

NEW ENGLAND TELEPHONE HISTORY



IMPORTANT DATES:

Patent, First Telephone	March 7, 1876
Transmission, First Sentence	March 10, 1876
Central Office, First Installation	May, 1876
Long Distance, First Two-Way	October 9, 1876
Business, First Use by	May 1, 1877
Lease, First Telephone	May 30, 1877
Bell Telephone Co., Founding	July 9, 1877
Exchange, First Commercial	January 28, 1878
Exchange, First in Massachusetts	April 19, 1878
Directory, First in Boston	General, 1878
Numbers, First Use of	December, 1879
New England Tel. & Tel. Organized	October 19, 1883
Women, Night Operators	General, 1884
Public Pay Telephones	General, 1889
Measured Service, Introduction	General, 1894
	(November 1, 1939)
Common Battery, 1st Exchange	January 9, 1894
1st Multiple	June, 1896
Dial Telephones, First Use	August 27, 1896
Pioneers of America, Organization	November 2, 1911
Millionth Telephone	December 24, 1923
Strike, Telephone Operators	General, 1923
Teletypewriter, Initiated	December 1, 1931
Hand-Set Telephone	General, 1937
Two Millionth Telephone	September 24, 1947
Micro-Wave Radio System	November 13, 1947
Direct Distance Dialing	December, 1952
Three Millionth Telephone	General, 1958
All Number Calling	General, 1960
Telstar	General, 1961, 1962
Touch Tone Inauguration	April, 1964
100% Dial First State, Rhode Island	December 6, 1964
Strike, Plant Department IBTW	June 6-7, 1965
100% Dial Second State, Maine	July 12, 1965
100% Dial Third State, New Hampshire	October 7, 1965
Four Millionth Telephone	General, 1965
Vail Medal Award Winners	See back of book

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Madawaska, Me. - 1910, 1921, 1925, 1932, 1938, 1978, 1982
Madison, Me. - 1906, 1916, 1930, 1945, 1953
Madison, N.H. - 1920, 1922, 1931, 1955, 1972, 1982
Magnolia, Mass. - 1901, 1902, 1908, 1912, 1971, 1975
Malden, Mass. - 1881, 1947, 1958, 1967, 1968, 1971
Manchester, Mass. - 1898, 1912, 1960, 1971, 1975
Manchester, N.H. - 1878, 1879, 1901, 1918, 1925, 1945, 1949, 1956, 1962, 1963,
1973, 1974, 1976, 1977, 1982
Manchester, Vt. - 1901, 1919, 1955, 1963
Manomet, Mass. - 1907, 1912, 1948, 1971, 1973, 1976
Mansfield, Mass. - 1895, 1914, 1957, 1972, 1976, 1977
Mapleton, Me. - 1905
Marblehead, Mass. - 1901, 1910, 1946, 1959, 1974, 1976
Marion, Mass. - 1901, 1905, 1906, 1914, 1936, 1964, 1967, 1976, 1978
Marlboro, Mass. - 1880, 1911, 1959, 1968, 1969, 1971, 1973
Marlboro, N.H. - 1906, 1956, 1982
Marlow, N.H. - 1956, 1982
Marshfield, Mass. - 1900, 1911, 1914, 1931, 1934, 1937, 1957, 1971, 1975
Marshfield, Vt. - 1968
Mars Hill, Me. - 1903, 1906, 1932, 1941, 1970, 1978
Martha's Vineyard, Mass. - 1906, 1978
Mashpee, Mass. - 1970
Mattapoisett, Mass. - 1906, 1954, 1971, 1975
Mattawankeag, Me. - 1977
Maynard, Mass. - 1899, 1907, 1918, 1937, 1955, 1968, 1974, 1977
Mechanics Falls, Me. - 1896, 1923, 1940, 1973, 1977
Meddybemps, Me. - 1947
Medfield, Mass. - 1903, 1926, 1955, 1973, 1976
Medford, Mass. - 1882, 1948, 1968, 1972
Medway, Mass. - 1890, 1907, 1910, 1924, 1955, 1971, 1972, 1976, 1977
Melrose, Mass. - 1893, 1948, 1968, 1972, 1974, 1975, 1977
Meredith, N.H. - 1898, 1901, 1913, 1914, 1919, 1931, 1938, 1942, 1947, 1954,
1973, 1982
Merrimac, Mass. - 1896, 1909, 1924, 1939, 1947, 1971, 1976, 1977
Merrimac, N.H. - 1901, 1954, 1969, 1982
Middleboro, Mass. - 1895, 1911, 1959, 1963, 1971, 1972, 1973, 1975
Middlebury, Vt. - 1892, 1906, 1917, 1936, 1956, 1971, 1972
Middlefield, Mass. - 1905, 1930, 1940
Middleton, Mass. - 1904
Milan, N.H. - 1907, 1923, 1930, 1947, 1948, 1962, 1982
Miland, N.H. - 1948
Milford, Mass. - 1880, 1907, 1914, 1928, 1958, 1970, 1971
Milford, N.H. - 1896, 1911, 1927, 1962, 1967, 1968, 1969, 1971, 1976, 1982
Millbury, Mass. - 1902, 1931, 1973, 1976, 1977, 1978
Millbridge, Me. - 1899, 1909, 1911, 1914, 1922, 1947, 1970, 1974, 1978
Millers Falls, Mass. - 1930, 1940, 1975, 1977
Millinocket, Me. - 1901, 1908, 1909, 1910, 1923, 1953, 1973
Millis, Mass. - 1900, 1915, 1928, 1955, 1958, 1960, 1971, 1972, 1977
Milo, Me. - 1916, 1917, 1945, 1955, 1977
Milton, Mass. - 1881, 1924, 1933, 1968, 1974
Milton, N.H. - 1896, 1898, 1955, 1970, 1977, 1982

Milton, Vt. - 1931, 1939, 1957, 1971, 1974
Milton, Mills, N.H. - 1896, 1918, 1955, 1982
Mirror Lake, N.H. - 1905
Monroe, Me. - 1906, 1910, 1914, 1926, 1945, 1946, 1957
Monroe Locality, N.H. - 1982
Monson, Me. - 1945, 1946, 1964, 1977
Monson, Mass. - 1896, 1912, 1955, 1976, 1977, 1978
Montague, Mass. - 1956, 1971, 1977
Montgomery, Vt. - 1909
Montpelier, Vt. - 1880, 1881, 1897, 1910, 1916, 1917, 1925, 1952, 1955, 1982
Morgan, Vt. - 1911, 1917, 1938, 1939, 1962, 1970
Morrisonville, Vt. - 1903, 1923, 1925, 1931, 1948, 1952, 1967, 1971, 1978
Moultonboro, N.H. - 1970, 1973, 1974

N

Nahant, Mass. - 1911, 1916, 1948, 1960, 1974, 1976
Nantucket, Mass. - 1887, 1895, 1909, 1913, 1916, 1929, 1948, 1961, 1975, 1976, 1978
Narragansett, R.I. - 1879, 1905, 1916, 1921, 1925, 1946, 1952, 1976, 1982
Nashua, N.H. - 1879, 1906, 1943, 1945, 1946, 1954, 1967, 1973, 1977, 1978, 1982
Natick, Mass. - 1880, 1905, 1914, 1923, 1954, 1961, 1967, 1971, 1982
Needham, Mass. - 1900, 1946, 1957, 1977, 1978
New Bedford, Mass. - 1800, 1889, 1904, 1916, 1923, 1939, 1940, 1946, 1956, 1960, 1975, 1976, 1978
New Boston, N.H. - 1901, 1905, 1956, 1973, 1982
New Gloucester, Me. - 1905
New Haven, Conn. - 1878, 1879
New Market, N.H. - 1902, 1955, 1971
New Sweden, Me. - 1904, 1906, 1932, 1940, 1961, 1970, 1978
Newbury, Vt. - 1900, 1902, 1907, 1917, 1947, 1953, 1967
Newburyport, Mass. - 1880, 1895, 1910, 1946, 1955, 1959, 1976
Newfane, Vt. - 1904, 1907, 1954
Newmarket, N.H. - 1906, 1929, 1973, 1977, 1982
Newport, Me. - 1898, 1929, 1945, 1955, 1975
Newport, N.H. - 1882, 1908, 1911, 1917, 1919, 1932, 1939, 1982
Newport, R.I. - 1879, 1897, 1905, 1907, 1921, 1942, 1943, 1955, 1956, 1967, 1976
Newport, Vt. - 1887, 1911, 1917, 1929, 1961, 1969, 1970, 1972, 1974, 1975
Newton, Mass. - 1882, 1939, 1940, 1946, 1955, 1958, 1967
Newton, N.H. - 1903, 1907, 1949
Newton Center, Mass. - 1938
Newton Highlands, Mass. - 1891, 1892
Newtonville, Mass. - 1885, 1891, 1939
Nobscoot, Mass. - 1961
North Adams, Mass. - 1879, 1882, 1883, 1905, 1914, 1952, 1953, 1959, 1967, 1972, 1976
North Attleboro, Mass. - 1880, 1906, 1921, 1955, 1974, 1977
North Berwick, Me. - 1894, 1926, 1955, 1977, 1982
North Brookfield, Mass. - 1896, 1905, 1907, 1938, 1947, 1978
North Chelmsford, Mass. - 1905, 1957
North Conway, N.H. - 1876, 1895, 1907, 1909, 1917, 1931, 1955, 1972, 1982
North Dana, Mass. - 1901
North Danville, N.H. - 1904
North Deering, Me. - 1963, 1977
North Hatfield, Mass. - 1901
North Haven, Me. - 1903, 1914, 1936, 1962
North Haverhill, N.H. - 1929, 1930, 1949
North Hero, Vt. - 1932, 1939, 1966

North Kingston, Mass. - 1972, 1973, 1976
North Kingstown, R.I. - 1982
North Lamoine, Me. - 1907
North Oxford, Mass. - 1897
North Reading, Mass. - 1899, 1920, 1952, 1975
North Rochester, Mass. - 1904, 1913
North Stratford, N.H. - 1892, 1907, 1921, 1930, 1982
North Swansea, R.I. - 1977, 1978
North Troy, Vt. - 1905, 1911, 1917, 1941, 1960, 1970
North Whitefield, Me. - 1905, 1908, 1932, 1952, 1977
North Wilbraham, Mass. - 1904, 1912, 1931, 1952
Northwood, N.H. - 1901, 1915, 1982
Northwood, Center, N.H. - 1901
North Walpole Locality, N.H. - 1982
North Woodstock, N.H. - 1897, 1907, 1930, 1940, 1974, 1982
Northampton, Mass. - 1880, 1905, 1955, 1956, 1959, 1967, 1971, 1977, 1978
Northboro, Mass. - 1897, 1903, 1910, 1930, 1940, 1974, 1975, 1978
Northborough, Mass. - 1897, 1977
Northeast Harbor, Me. - 1896, 1945, 1956, 1970, 1978, 1982
Northfield, Mass. - 1901, 1903, 1910, 1918, 1941, 1942, 1977
Norton, Mass. - 1910, 1953, 1975, 1976, 1978
Norton, Vt. - 1955
Norway, Me. - 1895, 1898, 1899, 1906, 1907, 1930, 1940, 1955, 1956, 1972, 1974,
1977
Norwell, Mass. - 1901, 1926, 1927, 1937, 1957, 1975, 1976
Norwood, Mass. - 1897, 1961, 1968

O

Oakham, Mass. - 1956, 1977, 1978
Oakland, Me. - 1895, 1915, 1945, 1955, 1982
Old Orchard, Me. - 1901, 1906, 1930, 1940, 1951
Old Town, Me. - 1898, 1910, 1940, 1946, 1977
Orange, Mass. - 1880, 1895, 1905, 1930, 1938, 1956, 1976, 1978
Orford, N.H. - 1947
Orleans, Mass. - 1901, 1904, 1906, 1910, 1939, 1945, 1964, 1975, 1978
Orleans, Vt. - 1906, 1907, 1909, 1917, 1961, 1970, 1973
Orono, Me. - 1900, 1914, 1941, 1947, 1948, 1969
Orrington, Me. - 1904, 1947, 1956, 1971, 1977, 1982
Osterville, Mass. - 1902, 1931, 1971, 1972
Otis, Mass. - 1905, 1914, 1935, 1953, 1978
Otis Savoy, Mass. - 1905
Oxford, Mass. - 1897, 1912, 1926, 1940, 1952, 1976, 1977
Oxford, Me. - 1906, 1930, 1940, 1961, 1974, 1977
Oxford Locality, N.H. - 1982

P

Palmer, Mass. - 1881, 1917, 1959, 1971, 1977
Panton, Vt. - 1972
Pascoag, R.I. - 1881, 1910, 1921, 1923, 1960, 1971, 1976, 1982
Patten, Me. - 1904, 1977
Pawtucket, R.I. - 1879, 1913, 1930, 1939, 1941, 1946, 1949, 1961, 1976
Peabody, Mass. - 1880, 1911, 1955, 1956, 1959, 1976
Peaks Island, Me. - 1904, 1949
Pelham, N.H. - 1904, 1955, 1975, 1982
Pembroke, Me. - 1899, 1911, 1914, 1922, 1947, 1960, 1971, 1974, 1978
Penacook, N.H. - 1900, 1954, 1982
Pendscot, Me. - 1905, 1915, 1930

Pepperell, Mass. - 1898, 1911, 1924, 1954, 1976, 1977
Peru, Mass. - 1906
Peterboro, N.H. - 1895, 1918, 1958, 1971, 1982
Petersham, Mass. - 1899, 1923, 1957
Phippsburg, Me. - 1906, 1972
Piermont, N.H. - 1947, 1982
Pike, N.H. - 1907, 1926, 1930, 1952, 1982
Pittsburgh, N.H. - 1912, 1917, 1930, 1982
Pittsfield, Me. - 1895, 1955
Pittsfield, Mass. - 1931, 1947, 1952, 1977, 1978, 1982
Pittsfield, N.H. - 1898, 1906, 1926, 1954, 1978, 1982
Pittsfield, Vt. - 1945, 1953, 1972, 1982
Pittsford, Vt. - 1915, 1917, 1956, 1974
Plainfield, Vt. - 1922, 1931, 1934, 1955
Plainfield Locality, N.H. - 1982
Plaistow, N.H. - 1904, 1959, 1975, 1982
Plymouth, Mass. - 1883, 1908, 1913, 1958, 1973, 1975, 1976
Plymouth, N.H. - 1881, 1907, 1912, 1930, 1940, 1942, 1947, 1971, 1982
Portage Lake, Me. - 1904
Portland, Me. - 1879, 1893, 1894, 1901, 1908, 1912, 1923, 1925, 1933, 1939,
1941, 1942, 1943, 1948, 1949, 1962, 1967, 1971, 1976, 1982
Portsmouth, N.H. - 1881, 1906, 1946, 1955, 1956, 1962, 1971, 1975, 1977, 1982
Portsmouth, R.I. - 1904, 1912, 1930, 1939, 1961, 1976
Poultney, Vt. - 1892, 1905, 1930, 1931, 1954, 1973
Pownal, Me. - 1905, 1911, 1913, 1930, 1941, 1947, 1948, 1977, 1982
Pownal, Vt. - 1903, 1941, 1956, 1967, 1972, 1974
Presque Isle, Me. - 1906, 1927, 1932, 1933, 1938, 1942, 1945, 1959, 1970, 1973,
1978, 1982
Princeton, Me. - 1906, 1911, 1927, 1932, 1933, 1938, 1942, 1945, 1959, 1970,
1974
Princeton, Mass. - 1899, 1906, 1907, 1910, 1911, 1914, 1922, 1947, 1955, 1971,
1978
Proctor, Vt. - 1919, 1930, 1940, 1982
Prospect, Me. - 1906, 1947
Prospect Harbor, Me. - 1902, 1923, 1926, 1928, 1932
Providence, R.I. - 1877, 1879, 1880, 1889, 1901, 1904, 1921, 1925, 1939, 1941,
1942, 1945, 1947, 1948, 1949, 1952, 1956, 1967, 1968, 1974,
1977, 1982
Provincetown, Mass. - 1901, 1902, 1904, 1917, 1938, 1945, 1977, 1978
Putney, Vt. - 1897, 1926, 1954, 1974

Q

Quincy, Mass. - 1882, 1895, 1941, 1942, 1947, 1960, 1961, 1971, 1972, 1974,
1977
Queeche, Vt. - 1982

R

Randolph, Mass. - 1900, 1954, 1967, 1971, 1973, 1977
Randolph, Vt., - 1897, 1930, 1931, 1934, 1945, 1953
Rangeley, Me. - 1909, 1917, 1930, 1952, 1972, 1977
Raymond, N.H. - 1900, 1910, 1955, 1971, 1982
Readfield, Me. - 1906, 1921, 1922, 1930, 1955, 1974
Reading, Vt. - 1964, 1969, 1971, 1982
Reading, Mass. - 1967, 1975
Readsboro, Vt. - 1967
Rehoboth, Mass. - 1904, 1930, 1949, 1954, 1975, 1976
Rehove, R.I. - 1967
Revere, Mass. - 1896, 1959
Richford, Vt. - 1942, 1945, 1974

Richmond, Me. - 1881, 1909, 1954, 1974
Richmond, Mass. - 1901, 1977
Richmond, N.H. - 1934, 1938
Rindge, N.H. - 1905, 1912, 1962, 1982
Riverside, R.I. - 1961, 1963, 1967
Robbinston, Me. - 1905, 1911, 1914, 1915, 1917, 1947
Rochester, Mass. - 1971, 1972
Rochester, N.H. - 1894, 1903, 1922, 1940, 1948, 1961, 1973, 1974, 1975, 1977,
1982
Rochester, Vt. - 1896, 1916, 1930, 1945, 1953
Rockingham, Vt. - 1982
Rockland, Me. - 1881, 1910, 1913, 1914, 1936, 1947, 1959, 1982
Rockland, Mass. - 1899, 1911, 1926, 1959, 1967, 1975, 1976
Rockport, Mass. - 1904, 1922, 1931, 1959, 1971, 1975
Rockwood, Me. - 1912, 1945, 1948, 1971
Rowley, Mass. - 1915, 1928, 1955, 1975, 1976
Roxbury, Mass. - 1881, 1882, 1883, 1925, 1929, 1938, 1946, 1947, 1978
Rumford, Me. - 1895, 1909, 1923, 1930, 1942, 1945, 1973, 1977
Rumford Falls, Me. - 1895
Rumney, N.H. - 1907, 1920, 1930, 1953, 1982
Rupert, Vt. - 1900, 1930, 1931
Russell, Mass. - 1902, 1955, 1977, 1978
Rutland, Mass. - 1898, 1906, 1954, 1978
Rutland, Vt. - 1879, 1908, 1942, 1954, 1972
Rye Beach, N.H. - 1899, 1920, 1956, 1971, 1982

S

Sabbatus, Me. - 1905, 1925, 1939, 1961, 1977
Sagamore, Mass. - 1910, 1937, 1964, 1967, 1971, 1976
St. Albans, Vt. - 1881, 1903, 1930, 1941, 1952, 1958, 1969
St. Johnsbury, Vt. - 1880, 1907, 1913, 1917, 1942, 1948, 1949, 1967
Salem, N.H. - 1952, 1982
Salem, Mass. - 1876, 1880, 1892, 1900, 1925, 1956, 1968, 1972, 1976
Salisbury, Mass. - 1972
Salisbury, Vt. - 1915, 1917, 1956, 1970
Sanbornville, N.H. - 1901, 1917, 1922, 1931, 1947, 1948, 1950, 1977, 1982
Sandisfield, Mass. - 1953, 1978
Sandwich, Mass. - 1904
Sandown, N.H. - 1905
Sanford, Me. - 1894, 1925, 1962, 1977
Sargentville, Me. - 1905
Saugus, Mass. - 1904, 1915, 1959, 1967, 1976, 1977
Savoy, Mass. - 1905, 1949
Saxton's River, Vt. - 1896, 1972
Scarboro, Me. - 1905, 1910, 1923, 1949, 1982
Scituate, Mass. - 1901, 1958, 1968, 1971
Scituate, R.I. - 1908, 1921, 1940, 1941, 1947
Seabrook, N.H. - 1955, 1982
Seal Harbor, Me. - 1899, 1914, 1928
Searsport, Me. - 1910, 1911, 1914, 1929, 1957
Sedgwick, Me. - 1907, 1929, 1954, 1970, 1971, 1978
Seekonk, N.H. - 1977
Sharon, Mass. - 1901, 1905, 1912, 1931, 1972, 1973, 1975, 1977
Sheffield, Mass. - 1910, 1953
Shelburne, Vt. - 1971
Shelburne Falls, Mass. - 1883, 1906, 1909, 1929, 1940, 1945, 1946, 1978
Sherbon, Mass. - 1904
Shirley, Mass. - 1901, 1904, 1907, 1912, 1940, 1976
Sherman Mills, Me. - 1904

Shrewsbury, Mass. - 1904, 1906, 1922, 1939, 1947, 1976, 1978
Siasconset, Mass. - 1929, 1947, 1975, 1976, 1978
Sidney, Me. - 1905
Skowhegan, Me. - 1882, 1906, 1907, 1930, 1940, 1945, 1946, 1969
Somersworth, N.H. - 1895, 1911, 1939, 1961, 1974, 1975, 1977, 1982
Somerville, Mass. - 1877, 1882, 1893, 1895, 1940, 1961, 1963, 1967
Somesville, Me. - 1896
South Berwick, Me. - 1903, 1930, 1977, 1982
South Boston, Mass. - 1896, 1961, 1967
South Deerfield, Mass. - 1897, 1910, 1953, 1971, 1974, 1976, 1977
South Guilford, Vt. - 1977
South Halifax, Mass. - 1977
South Hampton, N.H. - 1973, 1982
South Hero, Vt. - 1932, 1939, 1959, 1966
South Lebanon, N.H. - 1975, 1976, 1977, 1982
South Londonderry, Vt. - 1930, 1933, 1954
South Orrington, Me. - 1904
South Paris, Me. - 1895
South Penobscot, Me. - 1905
South Portland, Me. - 1957, 1967, 1977
South Royalton, Vt. - 1900, 1930, 1945, 1953, 1974
South Strafford, Vt. - 1945, 1953
South Sudbury, Mass. - 1897
Southbridge, Mass. - 1880, 1913, 1952, 1976, 1977
Southport, Me. - 1972
Southwest Harbor, Me. - 1897, 1905, 1922, 1928, 1957, 1970, 1978, 1982
Southwick, Mass. - 1902, 1904, 1911, 1929, 1954, 1971, 1977
Spencer, Mass. - 1881, 1897, 1905, 1930, 1976, 1977, 1978
Spofford, N.H. - 1915, 1956, 1982
Spofford Lake, N.H. - 1905, 1908
Springfield, Mass. - 1879, 1899, 1916, 1927, 1928, 1929, 1939, 1940, 1946, 1947
1952, 1953, 1954, 1958, 1959, 1962, 1963, 1977, 1978
Stamford, Vt. - 1972
Sterling, Mass. - 1904, 1906, 1931, 1954, 1971, 1976, 1977, 1978
Steuben, Me. - 1906
Stockbridge, Mass. - 1895, 1907, 1916, 1960, 1971
Stockholm, Me. - 1904
Stoneham, Mass. - 1905, 1961, 1967, 1975
Stonington, Me. - 1901, 1907, 1910, 1954, 1970, 1971, 1978
Stoughton, Mass. - 1896, 1927, 1953, 1969, 1975, 1976, 1978
Stowe, Vt. - 1908, 1923, 1931, 1952, 1971, 1978
Stratton Mt., Vt. - 1972
Sturbridge, Mass. - 1940, 1974, 1977
Sudbury, Mass. - 1897, 1920, 1922, 1954, 1971, 1975
Sullivan, Me. - 1896, 1902, 1924, 1955, 1970, 1978
Sullivan, N.H. - 1905, 1913, 1956, 1972, 1982
Sunapee, N.H. - 1918, 1955, 1982
Suncook, N.H. - 1895, 1896, 1900, 1928, 1954, 1978, 1982
Swampscott, Mass. - 1974, 1976
Swanton, Vt. - 1940, 1945, 1969, 1973
Swarville, Me. - 1907

T

Tamworth, N.H. - 1905, 1909, 1917, 1929, 1955, 1972, 1982
Taunton, Mass. - 1878, 1899, 1905, 1942, 1948, 1972, 1975, 1976, 1977
Templeton, Mass. - 1940, 1974
Tenants Harbor, Me. - 1898, 1910, 1914, 1959
Tewksbury, Mass. - 1904, 1954

The Forks, Me. - 1913, 1915, 1932, 1945
Thetford, Vt. - 1947
Thomaston, Me. - 1899, 1902, 1910, 1914, 1923, 1945, 1959, 1971, 1982
Tilton, N.H. - 1895, 1912, 1919, 1931, 1938, 1941, 1974, 1982
Tiverton, R.I. - 1902, 1904, 1913, 1960, 1976
Topsfield, Mass. - 1899, 1903, 1907, 1909, 1929, 1953, 1971, 1973, 1975, 1982
Townsend, Mass. - 1898, 1904, 1906, 1937, 1973, 1976, 1977, 1978
Troy, N.H. - 1900, 1913, 1957, 1982
Troy, Vt. - 1911, 1917, 1961, 1970
Truro, Mass. - 1903
Tunbridge, Vt. - 1900, 1931, 1934, 1940, 1961
Turners Falls, Mass. - 1895, 1896, 1907, 1915, 1940, 1977
Twin Mountain, N.H. - 1928, 1930, 1945, 1964, 1982
Tyngsboro, Mass. - 1905, 1907, 1912, 1931, 1939, 1972, 1974, 1977, 1982
Tyringham, Mass. - 1905

U

Underhill, Vt. - 1931, 1939, 1955
Union, N.H. - 1905
Upton, Mass. - 1901, 1925, 1955, 1969, 1975, 1977
Uxbridge, Mass. - 1898, 1906, 1908, 1951, 1971, 1974, 1977

V

Valley, R.I. - 1892
Van Buren, Me. - 1906, 1914, 1930, 1932, 1955, 1970, 1973, 1978
Vanceboro, Me. - 1946
Vergennes, Vt. - 1892, 1906, 1917, 1956, 1971
Vinal Haven, Me. - 1898, 1902, 1914, 1929, 1962
Vineyard Haven, Mass. - 1880, 1929, 1956, 1966, 1976

W

Wakefield, Mass. - 1876, 1894, 1895, 1947, 1961, 1967, 1975
Wakefield, R.I. - 1966, 1971, 1976
Waldoboro, Me. - 1899, 1902, 1910, 1914, 1945, 1954, 1971
Wales, Mass. - 1902
Wallingford, Vt. - 1896
Walpole, Mass. - 1880, 1896, 1905, 1921, 1946, 1948, 1957, 1969, 1970, 1976
Walpole, N.H. - 1955, 1982
Waltham, Mass. - 1882, 1955, 1962, 1971, 1974, 1977
Wardsboro, Vt. - 1930, 1933, 1954
Ware, Mass. - 1894, 1909, 1938, 1959, 1976
Wareham, Mass. 1900, 1907, 1931, 1959, 1967, 1971, 1972, 1975, 1977
Warren, Me. - 1902
Warren, Mass. - 1895, 1906, 1954, 1976
Warren, N.H. - 1897, 1907, 1930, 1953, 1982
Warren, R.I. - 1880, 1908, 1921, 1942, 1947, 1955, 1976, 1977
Warwick, R.I. - 1954, 1967, 1976
Washburn, Me. - 1904, 1906, 1912, 1932, 1936, 1939, 1970, 1975, 1978
Washington, Me. - 1905
Washington, Vt. - 1931, 1934, 1948, 1963
Watch Hill, R.I. - 1916, 1976
Waterbury, Vt. - 1897, 1917, 1953
Watertown, Mass. - 1967, 1974, 1975, 1978
Waterville, Me. - 1881, 1907, 1926, 1945, 1955, 1968, 1969, 1982
Waterville Valley, N.H. - 1969
Wayland, Mass. - 1900, 1907, 1911, 1915, 1925, 1954, 1971, 1976, 1977

Weare, N.H. - 1973
Webster, Mass. - 1882, 1907, 1914, 1961, 1976, 1977
Weekapaug, R.I. - 1955
Weirs, N.H. - 1929, 1931, 1948, 1971
Wellesley, Mass. - 1894, 1957, 1977, 1982
Wellfleet, Mass. - 1901, 1945, 1951, 1972, 1977
Wells, Me. - 1905, 1924, 1938, 1959
Wells River, Vt. - 1895
Wenham, Mass. - 1973
West Boylston, Mass. - 1904, 1928, 1952, 1971, 1974, 1977
West Brooksville, Me. - 1905
West Burke, Vt. - 1905, 1907, 1917, 1955
West Chesterfield Locality, N.H. - 1982
West Lebanon, N.H. - 1972, 1974, 1976, 1982
West Mansfield, Mass. - 1881
West Medford, Mass. - 1916
West Newbury, Mass. - 1901, 1915, 1924, 1955, 1975
West Newfield, Me. - 1948
West Newton, Mass. - 1891
West Peabody, Mass. - 1962
West Providence, R.I. - 1946
West Roxbury, Mass. - 1947, 1952, 1954, 1955, 1978
West Rutland, Vt. - 1901, 1907, 1954, 1974, 1982
West Stewarttown, N.H. - 1906, 1907, 1930, 1982
West Stockbridge, Mass. - 1915, 1916, 1930, 1955, 1978
West Sullivan, Me. - 1903
West Swanzey, N.H. - 1905
West Warwick, R.I. - 1952, 1959, 1967
Westboro, Mass. - 1974, 1975, 1977
Westbrook, Me. - 1899, 1903, 1909, 1914, 1919, 1955, 1982
Westerly, R.I. - 1942, 1952, 1955, 1964, 1976, 1982
Westfield, Mass. - 1880, 1882, 1907, 1955, 1959, 1970, 1977
Westford, Mass. - 1904, 1907, 1912, 1941, 1972, 1973, 1978
Westhampton, Mass. - 1905
Westminster, Mass. - 1904, 1955, 1977
Westmoreland, N.H. - 1905, 1956, 1982
Westport, Me. - 1906
Westport, Mass. - 1904, 1954, 1976, 1978
Weymouth, Mass. - 1900, 1955, 1978, 1982
Whateley, Mass. - 1901
White River Junction, Vt. - 1894, 1905, 1919, 1938, 1942, 1945, 1946, 1948,
1952, 1961, 1972
Whitefield, N.H. - 1896, 1907, 1923, 1930, 1952, 1982
Whitinsville, Mass. - 1896, 1910, 1937, 1977, 1978
Whitman, Mass. - 1900, 1912, 1913, 1957, 1973, 1975, 1976
Wickford, R.I. - 1901, 1917, 1921, 1942, 1947, 1959
Wilbraham, Mass. - 1952, 1977, 1978
Willaimsburg, Mass. - 1896, 1905, 1931, 1971, 1977
Williamstown, Mass. - 1902, 1914, 1959, 1972
Williamstown, Vt. - 1934, 1958
Williamsville, Vt. - 1958
Wilmington, Mass. - 1899, 1925, 1940, 1946, 1965, 1968
Wilmington, Vt. - 1895, 1903, 1906, 1909, 1945, 1958
Wilton, Me. - 1907, 1912, 1930, 1949, 1951, 1972, 1974, 1977
Winchendon, Mass. - 1882, 1896, 1907, 1931, 1947, 1963, 1978
Winchester, Mass. - 1892, 1959, 1975
Winchester, N.H. - 1898, 1907, 1959, 1977, 1982
Windham, Me. - 1904, 1909, 1914, 1915, 1954, 1973, 1982
Windsor, Mass. - 1906, 1932, 1958, 1977
Windsor, Vt. - 1894, 1897, 1919, 1966, 1969

Winter Harbor, Me. - 1896, 1907, 1922, 1955, 1970, 1978
Winterport, Me. - 1900, 1910, 1914, 1928, 1929, 1971, 1977
Winthrop, Mass. - 1894, 1904, 1906, 1959, 1960, 1970, 1974
Wiscasset, Me. - 1899, 1956
Woburn, Mass. - 1882, 1971, 1977
Wolfeboro, N.H. - 1896, 1914, 1940, 1948, 1964, 1973, 1977, 1982
Woodland, Me. - 1907, 1911, 1919, 1947, 1958, 1971, 1974, 1978
Woodstock, Vt. - 1896, 1938, 1963, 1971
Woodsville, N.H. - 1904, 1907, 1930, 1947, 1949, 1974, 1982
Woonsocket, R.I. - 1880, 1903, 1921, 1955, 1957, 1963, 1972, 1976
Worcester, Mass. - 1879, 1896, 1912, 1925, 1930, 1940, 1946, 1947, 1958, 1959,
1971, 1974, 1975, 1976, 1977
Worthington, Mass. - 1902, 1907, 1931, 1941, 1965, 1977
Wrentham, Mass. - 1904, 1926, 1954, 1971, 1972
Wytopitlock, Me. - 1911, 1926, 1932, 1950, 1962, 1970, 1977

Y

Yarmouth, Me. - 1908, 1923, 1945, 1953, 1982
York, Me. - 1899, 1913, 1964, 1971, 1977, 1982

EVENTS IN NEW ENGLAND TELEPHONE HISTORY

1845

July 16 -- Theodore Newton Vail, b. 1845, Carroll County, Ohio; d. April 16, 1920. First General Manager, Bell Telephone Co., later President, American Telephone & Telegraph Co. from Aug. 14, 1885 to Sept. 19, 1887, and again from April 30, 1907 to June 18, 1919. Chairman of the Board, June 18, 1919 to his death.

1847

March 3 -- Alexander Graham Bell, b. 1847, Edinburgh, Scotland; d. Aug. 2, 1922; m. Mabel Gardiner Hubbard, July 11, 1877. A handy and detailed text is "The Career of Alexander Graham Bell," prepared by the Pub. Rel. Dept., AT&T Co., for the centennial of his birth in 1947. A complete memoir by Harold Osborne is also available at AT&T Pub. Rel. Dept.

1854

January 18 -- Thomas A. Watson, b. 1854; d. Dec. 13, 1934; m. Elizabeth Seaver Kimball (1858-1948), Sept., 1882. He was an expert technician at the Charles Williams, Jr., shop, 109 Court Street, Boston; was assigned to make apparatus for Bell's experiments late in 1873. Assisted Bell in all subsequent telephone experiments; also he made the first gallows-type telephone and supervised the manufacture of other early telephones including the "Centennial" type, plus box and hand telephones. He was the inventor of call bells, shared in the receiver hook patent, etc. Later he became President of the Fore River Ship and Engine Company. (See Watson's autobiography, "Exploring Life.")

1871

April 1 -- Bell, substituting for his father, commenced a series of lectures to teach the deaf to use Visible Speech in forming words at "Sarah Fuller's School" -- otherwise the Boston School for the Deaf, 11 Pemberton Square. At this time, he met Gardiner Greene Hubbard.

1872

October 1 -- Bell took up permanent residence in the United States at 35 Newton Street, Boston where he conducted normal classes for teachers of the deaf until October 1873. He met Thomas Sanders of Haverhill, Massachusetts and received George T. Sanders, 4 years old, as a pupil.

1873

October -- Bell went to live at the home of Mrs. George T. Sanders, mother of Thomas Sanders, 292 Essex Street, Salem, to continue the instruction of her grandson George. Bell also carried on professional work at 18 Beacon Street, Boston, in rooms connected with Boston University. This arrangement continued until 1875.

During 1873, Bell began his experiments on a harmonic telegraph, which led to his invention of the telephone.

1875

February 27 -- Bell, Hubbard, and Sanders signed the Bell Patent Association agreement under which Hubbard and Sanders furnished the money, Bell did the inventing, and all shared in any patents Bell might obtain.

March 2 -- Bell interviewed Joseph Henry, who told him, "Get it!" when he said he feared he lacked technical knowledge to invent the telephone. Joseph Henry, at this time secretary of the Smithsonian Institution, Washington, D. C., was an American scientist who had done notable work with the electromagnet about 1830 -- his discoveries and demonstrations are said to have been the scientific research that made Morse's magnetic telegraph practical.

June 2 -- Twang of reed transmitted over harmonic telegraph wire confirmed Bell's speech transmission theory, at Charles Williams, Jr.'s, shop, 109 Court Street, Boston.

June 3 -- First "gallows-type" telephone tested by Bell and Thomas Watson in an attic room at 109 Court Street. It transmitted recognizable speech sounds, but not intelligible speech.

1876

January 17 -- Bell moved to 5 Exeter Place, Boston, in order to have the use of a room on the third floor as a laboratory. He was still experimenting with the "gallows-type" and other forms of magnetic transmitter telephones -- reed receivers.

February 14 -- Bell filed his patent application. His experiments with variable resistance transmitters began about this time.

March 3 -- First telephone patent (U. S. No. 174,465) allowed. It was issued to Bell on March 7.

March 10 -- Transmission of first complete sentence, "Mr. Watson, come here, I want you!" by variable resistance transmitter.

May 10 -- Bell read paper, "Researches in Telephony," before American Academy of Arts and Sciences, Boston. He also exhibited telephone apparatus; magnetic telephones in galleys and horizontal types; liquid variable resistance transmitter.

May -- Edwin T. Holmes opened the first telephone central office in the world, which was established at 342 Washington Street, Boston. There were two small switchboards and it was in this building that Miss Emma Nutt, the first woman telephone operator, was employed a few hours ahead of her sister, Stella A. Nutt. Both had been employed as telegraph operators. Miss Emma Nutt served as operator, chief operator at several exchanges, and finally on the traffic staff until she retired in 1915, dying June 4, 1926. After working only a few years, Stella married William G. Evert and left the company.

General -- One of the first building-to-building tests of Dr. Bell's invention was made in Wakefield, Massachusetts over a line of wire temporarily set up between the vestry of the then relatively new Baptist Church and the office of Town Clerk Charles F. Hartshorne in the town hall. Bell conducted the conversation with a young assistant, Charles Brown, before he made the test between Boston and Cambridge on October 9.

May 25 -- Bell lectured on telephone before the Society of Arts, Massachusetts Institute of Technology, Boston.

October 9 -- The world's first two-way long distance telephone conversation over an outdoor wire (borrowed telegraph line) between Cambridge and Boston, Massachusetts, between Bell and Watson.

November 26 -- Two-way "long distance call" between Boston and Salem, 16 miles over borrowed telegraph line. Bell, Watson and others shared in this demonstration.

December 3 -- Long distance talk, Boston to North Conway, New Hampshire, 143 miles, over telegraph line between Bell, Watson, Hubbard and others. Not too satisfactory a demonstration, however.

1877

February 12 -- First use of the telephone in news reporting: Bell lectured at Lyceum Hall, Salem. Henry M. Batchelder, a part-time correspondent of the Boston Globe telephoned a report of the lecture to the 5 Exeter Place Laboratory where Thomas A. Watson, Bell's assistant, repeated it to A. B. Fletcher, another Globe writer.

April 3 -- First telephone conversation between Watson in Boston and Bell in New York, over borrowed telegraph line; successful but extremely difficult; a test only.

April 4 -- First experimental telephone wire run from shop of Charles Williams, Jr., 109 Court Street, Boston, to his home at Somerville, Massachusetts, 3 miles.

April 5 -- Bell lectured at Music Hall, Providence, Rhode Island, using circuit from Boston for demonstration.

May 1 -- First telephone rented for business use, on a private line between Boston and Somerville, Massachusetts, from Roswell C. Downer's home, 170 Central Street, Somerville, to the office of Stone & Downer, bankers, 28 State Street, Boston.

May 4 -- Also May 7 and 8, Bell lectured in Music Hall, Boston, at invitation of distinguished group. For full list of sponsors, see "Beginnings of Telephony" -- Rhodes, p. 42.

May 17 -- Experimental exchanges -- E. T. Holmes opened the first experimental switchboard exchange at 342 Washington Street, Boston, Massachusetts with about 5 lines, Telephone Dispatch Company. Isaac C. Smith, at Hartford, Connecticut, about July 10, 1877, made a switchboard to connect several lines rented to doctors and drug stores.

May 30 -- First service rental paid for telephone (private line) by J. Emery, Jr., 32 Chestnut Street, Charlestown, Massachusetts. He signed the first telephone lease on June 30.

July 9 -- The telephone business was formally organized with the drawing up of papers that created the Bell Telephone Company, Gardiner Greene Hubbard, Trustee.

July 10 -- Bell assigned 75% of his Canadian Patent Rights to his father who organized and operated the telephone business throughout Canada until The Bell Telephone Company of Canada was founded on April 29, 1880. The inventor assigned 25% of these Rights to Charles Williams, Jr. of Boston, in payment for 1000 telephones to be delivered to Bell, Sr.

July 14 -- The Cambridge Chronicle contained a display ad of Austin C. Wellington, Coal Dealer, headed "Telephonic Coal" and reading in part, "The first telephone line constructed in this locality now in successful operation."

August 10 -- Robert W. Devonshire, first employee of the Bell System was hired at Boston as bookkeeper. Devonshire, who was made a vice president of the American Telephone & Telegraph Company on December 16, 1913, was honored at a testimonial dinner August 17, 1927, fifty years after he was employed.

December 4 -- Copper wire and first PBX. On the date given, the first hard-drawn copper wire was strung at Ansonia, Connecticut. Thomas B. Doolittle, promoter and manager of a mutual telegraph company at Bridgeport, who had become interested in the telephone, made arrangements to begin manufacture of hard-drawn copper wire with the Ansonia Brass Company. The first lines were strung in the brass company plant on what amounted to a private exchange system.

These early hard-drawn copper lines were not wholly satisfactory, but Doolittle's process was perfected within two to four years. The hard-drawn wire made possible better transmission over longer distances than had been possible with iron wire. Copper wire up to this time had been heat-treated or annealed, which made it a good conductor but too soft to be used on open spans, for it would break of its own weight unless made too thick to be of practical value.

January 15 -- Probably the first use of the telephone in a public emergency -- Isaac C. Smith's experimental exchange at Hartford, Connecticut was used to waken 21 physicians and send them to care for victims of a wreck near Tariffville, on the Connecticut Western Railroad.

January 28 -- The first commercial telephone exchange in the world was opened at New Haven, Connecticut with 21 subscribers. George W. Coy was the licensee. With Walter Lewis and H. P. Frost, he had organized the District Telephone Company of New Haven.

February 1 -- Taunton, Massachusetts, 181 subscribers, magneto opened by Southern Massachusetts Telephone Company.

February 12 -- The New England Telephone Company received its certificate of incorporation. This was a licensing, not an operating company. It held an assignment of rights to the Bell patents for New England, and it has no connection with the present New England Telephone and Telegraph Company, which was formed five years later.

American Speaking Telephone Company (known as the Edison Telephone Company) backed by the Western Union Telegraph Company, organized at Sears Building, Court and Washington Streets, February 1878.

April 19 -- The first exchange in Massachusetts opened at Lowell, 740 subscriptions, magneto office.

May 13 -- Cambridge Telephone Exchange became operative at 10 Brattle Street, the earliest at least of any suburban exchange.

Cambridge Original Office - Telephone Dispatch Company - switchboard in the office of Sawin's Express at No. 10 Brattle Square - - this was the first exchange in Massachusetts. Subscribers could not talk with those in Boston. Calls were relayed at Boston.

May 22 -- Theodore N. Vail accepted the position of general agent or manager of the Bell Telephone Company then being formed as a national licensing corporation -- successor, with the New England Telephone Company, to the trusteeship under Hubbard. He gave up a government position that paid more than \$4,500 a year to accept an offer of \$2,500 with a \$1,000 bonus if his work was satisfactory the first year. This was to increase to \$5,000 the second year if the service developed sufficiently. Vail, in accepting, said he asked "only a reasonable guarantee of permanency."

June 29 -- The Bell Telephone Company was organized to license and promote telephone service under the Bell patents in areas not already covered by the assignment of patent rights to the New England Telephone Company. The Bell Company was formed at Boston and maintained headquarters there at 109 Court Street (Charles Williams' shop), but "headquarters" in the form of Mr. Vail was established at 66 and 68 Reade Street, New York, on September 2, 1878, and remained there until February 1879, when it was established in the Mutual Life building at Boston -- later at 95 Milk Street. (Dissolved by decree of court, December 8, 1903)

September -- Lawrence, Massachusetts opened, 188 subscribers, magneto office.

First exchange in New Hampshire opened at Manchester, 370 subscribers, magneto.

Boston exchange service started by Telephone Dispatch Company.

September 18 -- Ayer, Massachusetts, 29 subscribers, magneto opened by Ayer Telephone Company.

General --

First phone book in Boston issued in 1878. Sixty-seven firms representing 34 lines of business in first issue. No numbers used at that time. All parties were asked for by name.

Telephone Dispatch Company conducting business for the New England Telephone Company, 1878.

1879

General -- Plant and goodwill of the Telephone Dispatch Company owned by E. T. Holmes, sold to the New England Telephone Company, but continued under the name Telephone Dispatch Company -- early 1879.

March 13 -- New England Telephone Company merged with the Bell Telephone Company into the National Bell Telephone Company.

General -- Cambridge box telephones changed to include instruments with separate transmitter and receiver due to the invention of the Blake transmitter.

April 2 -- The District Telephone Company of New Haven, predecessor of present Southern New England, on this date purchased two private wire lines between Springfield and Holyoke, Massachusetts, where it then operated exchanges. Conversion of these lines to toll service a few days later placed them among the earliest commercial telephone toll lines in the East. The distance covered about 8 miles.

April 4 -- North Adams, Massachusetts, 125 subscribers, magneto.

April 16 -- Springfield, Massachusetts, 505 subscribers, magneto.

April 29 -- Adams, Massachusetts, 56 subscribers, magneto.

General -- Fall River, Massachusetts, 112 subscribers, magneto, opened by Western Union Telephone Company. Providence, Rhode Island, opened by Western Union, Providence Exchange Company.

Worcester, Massachusetts	75	subscribers,	magneto
Nashua, New Hampshire	82	"	"
Narragansett, Rhode Island (opened as Narragansett Pier)	52	"	"
Newport, Rhode Island	38	"	"
Pawtucket, Rhode Island	9	"	"

June 1 -- Burlington, Vermont, 168 subscribers, magneto

General --

Holyoke, Massachusetts 147 " "
Lee, Massachusetts 33 " "
Providence, Rhode Island, Union Exchange opened.

September 1 -- Portland, Maine, magneto

October -- Rutland, Vermont, 50 subscribers, magneto

November 10 -- Edison Telephone Company combined with Telephone Dispatch Company. An agreement was reached between the National Bell Company and the Western Union Telegraph Company ending competition. The National Bell Telephone Company agreeing to keep out of the telegraph business and the Western Union to keep out of the telephone business.

At Manchester, New Hampshire, Charles F. West set up a private board for the use of operating officials of the Northern New Hampshire Railroad (now part of the Boston & Maine) at Concord, New Hampshire. This appears to have been purely an intercommunicating system with no exchange connection.

December 1 -- Clinton, Massachusetts, 54 subscribers, magneto
Concord, Massachusetts 30 " "
Haverhill, Massachusetts 168 " "

General -- First use of telephone numbers at Lowell, Massachusetts. The story is well substantiated that during an epidemic of measles, Dr. Moses Greeley Parker feared that Lowell's four operators might succumb and bring about a paralysis of telephone service. He recommended the use of numbers for calling Lowell's more than 200 subscribers, so that substitute operators might be more easily trained in the event of such an emergency. The telephone management at Lowell feared the public would take the assignment of numbers as an indignity, but the telephone users saw the practical value of the change immediately and it went into effect with no stir whatever.

1880

January 1 -- Orange, Massachusetts, 17 subscribers, magneto

General -- Attleboro, Massachusetts 73 subscribers, magneto

January 20 -- Southern Massachusetts Telephone Company was organized by Edmund Grinnell and a few progressive individuals who thought they saw a good investment in a telephone exchange.

February 1 -- New Bedford, Massachusetts, 457 subscribers, magneto - opened by Southern Massachusetts Telephone Company.

February 14 -- Brockton, Massachusetts, 145 subscribers, magneto - opened by Southern Massachusetts Telephone Company.

Spring -- National Bell Telephone Company succeeded by the American Bell Telephone Company.

<u>March 1</u> -- Concord, New Hampshire,	71 subscribers, magneto		
<u>March 12</u> -- Salem, Massachusetts	250	"	"
<u>General</u> -- Newburyport, Massachusetts	222	"	"
St. Johnsbury, Vermont	34	"	"
Vineyard Haven, Massachusetts	22	"	"
Walpole, Massachusetts	32	"	"
<u>April 1</u> -- Montpelier, Vermont	58	"	"
opened by Colonel Brown			
Framingham, Massachusetts	34	"	"
<u>General</u> -- Milford, Massachusetts	52	"	"
Natick, Massachusetts	28	"	"
<u>May - General</u> -- Leominster, Massachusetts - magneto			
Fitchburg, Massachusetts	192 subscribers, magneto		
Marlboro, Massachusetts	57 subscribers, magneto		
<u>June 1</u> -- Bangor, Maine	205	"	"
Biddeford, Maine	47	"	"
Lewiston, Maine	166	"	"

General -- Gloucester, Massachusetts, 110 subscribers, magneto. Boston-Edison Telephone Company "subscribers" taken over by the Telephone Dispatch Company. The Edison Company was promoted by the Western Union Telegraph Company about February 1879 and used instruments of the American Speaking Telephone Company and was absorbed by the Telephone Dispatch Company (American Bell Company in 1880), 183 subscribers.

Brookline, Massachusetts -- original office -- Charles W. Holtzer, owner.

July 1 -- Augusta, Maine - 45 subscribers, magneto

General -- Jamaica Plain, Massachusetts - Telephone Dispatch Company switchboard at Center Street, near Burroughs Street in the Seaver Building.

Hyannis, Massachusetts, magneto			
Westboro, Massachusetts	20 subscribers, magneto		
Littleton, New Hampshire	33	"	"
Woonsocket, Rhode Island	20	"	"

Fall -- Hyde Park, Massachusetts, Telephone Dispatch Company, 5 position magneto switchboard over Nobles Drug Store, Everett Square.

Edison Telephone Company abolished and lines transferred; (or early 1881).

General -- (September - December)

September -- Warren, Rhode Island, magneto

October -- Westfield, Massachusetts, 61 subscribers, magneto, opened by Western Massachusetts Telephone Company.

Northampton, Massachusetts, 126 subscribers, magneto

November -- Greenwich, Rhode Island, magneto, opened as East Greenwich.

Providence, Rhode Island, West Exchange opened.

December -- North Attleboro, Massachusetts, 124 subscribers, magneto.

Peabody, Massachusetts, 29 subscribers, magneto.

Bay State Telephone Company organized with Framingham as headquarters to cover Eastern Massachusetts.

Boston and Northern Telephone Company to cover from Lynn up to the New Hampshire and Maine line.

National Bell Telephone Company of Maine in Maine.

Granite State Telephone Company in New Hampshire.

Suburban Telephone Company organized to cover area beyond 10 miles from Boston City Hall up to the Bay State Company line.

Brookline Office sold by Charles W. Holtzer to the Telephone Dispatch Company.

1881

General -- All subscribers called by number without office prefix from 1881 to 1886.

January 12 -- The first commercially successful long distance line, 45 miles between Boston and Providence, was opened for business. This was built by the Inter-State Telephone Company, which corporation was set up July 7, 1880 to finance by subscription and build this section of a line that ultimately was to reach to New York.

February 1 -- Brookline, Massachusetts, first office where office name was used in placing calls.

General -- Dover, New Hampshire, 69 subscribers, magneto.

March 21 -- Second Inter-State Telephone Company formed in Connecticut to build from Providence to New York. This company was sold to the Southern New England Company in 1882.

General -- Rockland, Maine 28 subscribers, magneto

April 1 -- Spencer, Massachusetts 15 subscribers, magneto

April 10 -- Experimental telephone conversation between St. John, N. B., and Bangor, Maine, over a Western Union telegraph wire.

April 16 -- Five miles of telephone cable were placed in the ground between Attleboro and West Mansfield, Massachusetts, with the aid of a plow attached to a locomotive. The trench was back-filled with a heavy plank fastened to a railroad car. This was the first attempt to plow in telephone cable. It took place on a Sunday and E. F. Phillips and W. H. Sawyer, manufacturers of the cable, and H. B. Lytle of the Telephone Dispatch Company, had trouble finding a farmer who was willing to rent his plow for work on the Sabbath.

May 1 -- Palmer, Massachusetts 68 subscribers, magneto
May 8 -- Athol, Massachusetts 26 " "
May 24 -- Plymouth, New Hampshire 23 " "
General -- Waterville, Maine 38 " "
June 1 -- Chelsea, Massachusetts - Telephone Dispatch Company;
magneto switchboard, Winnisimmet and Division Streets.
Bennington, Vermont 28 subscribers, magneto
General -- Brunswick, Maine 37 " "
July 1 -- Milton, Massachusetts - Telephone Dispatch Company,
magneto switchboard - Masonic Building, 60 Adams Street.
Bath, Maine 75 subscribers, magneto
July 5 -- Laconia, New Hampshire 87 " "
July 15 -- Calais, Maine 29 " "
July 23 -- Keene, New Hampshire, magneto.
General -- Portsmouth, New Hampshire, 46 subscribers, magneto
September 13 -- Richmond, Maine - magneto
General -- Malden, Massachusetts - Telephone Dispatch Company,
magneto switchboard.
October - General -- St. Albans, Vermont - 45 subscribers, magneto
November - General -- Pascoag, Rhode Island - 20 subscribers, magneto
December - General -- Amesbury, Massachusetts - magneto
Gardner, Massachusetts - 83 subscribers, magneto

1882

January 14 -- Woburn, Massachusetts
January 19 -- Medford, Massachusetts - Telephone Dispatch Company
magneto switchboard.
General -- Winchendon, Massachusetts, 37 subscribers, magneto
February 1 -- Cambridge, Massachusetts subscribers assigned telephone
numbers for the first time. Previously all listings of subscribers were
printed in alphabetical sequence without numbers.
General -- North Adams, Massachusetts, purchased by Bay State Telephone
Company.

Before March 1 -- Brookline office sold by Telephone Dispatch Company to Suburban Telephone Company; Cambridge office sold by Telephone Dispatch Company to Suburban Telephone Company; Newton original office - Telephone Dispatch Company magneto switchboard - Center Street near Railroad crossing.

April - General -- Webster, Massachusetts, 29 subscribers, magneto opened by South Worcester County Telephone Company.

Skowhegan, Maine 17 subscribers, magneto

May 1 -- Morrisville, Vermont 13 " "

May - General -- Waltham, Massachusetts - Telephone Dispatch Company, magneto

Bellows Falls, Vermont - 63 subscribers, magneto

July 1 -- East Boston, Massachusetts - Telephone Dispatch Company, magneto

Franklin, New Hampshire 20 subscribers, magneto

General -- Fairhaven, Vermont 28 " "

September 20 -- Somerville, Massachusetts - Telephone Dispatch Company, magneto switchboard at Marshall Street and Broadway.

General -- Quincy, Massachusetts - Telephone Dispatch Company, magneto

November 1 -- Charlestown, Massachusetts - Telephone Dispatch Company, magneto switchboard in the Reed Building, Hancock Square.

General -- Newport, New Hampshire, 87 subscribers, magneto

December - General -- Greenfield, Massachusetts, 145 subscribers, magneto

Canton, Massachusetts - Telephone Dispatch Company, magneto

1883

General -- Ayer, Massachusetts, sold by Ayer Telephone Company to New England Company.

January 1 -- Dorchester, Massachusetts - Telephone Dispatch Company magneto switchboard over Billings Drug Store about 1435 Dorchester Avenue.

May - General -- Great Barrington, Massachusetts - 39 subscribers, magneto

June 1 -- Ellsworth, Maine - 42 subscribers, magneto

June 21 -- Plymouth, Massachusetts - 7 subscribers, magneto - opened by Pioneer Telegraph Company.

October 19 -- New England Telephone and Telegraph Company chartered. Consolidation of Telephone Dispatch Company, National Bell Telephone Company of Maine, Boston and Northern Telephone Company, Granite State Telephone Company, Bay State Telephone and Suburban Telephone Company.

The New England Telephone and Telegraph Company was organized under the laws of the State of New York, and was formed by the consolidation of companies which had formerly operated in Maine, New Hampshire, Vermont and all of Massachusetts, except the southeastern part.

North Adams, Massachusetts consolidated with New England Company.

General -- Shelburne Falls, Massachusetts - 13 subscribers, magneto

December 1 -- Lebanon, New Hampshire - 47 subscribers, magneto

1884

General -- Charlemont, Massachusetts, opened.

Colrain, Massachusetts, magneto.

During the year 1884, the need for a telephone system that could function 24 hours a day without operators or central offices in very small towns, became apparent. E. T. Gilliland, head of the Mechanical Department, American Bell Telephone Company, supervised work on a system that came to be called either the Gilliland or the village system. It was not meant to connect more than fifteen telephones and in today's vocabulary would be called a wiring plan; that is, a line ran from each telephone to each of the others in the system. The user could plug in from his own set direct to anyone he wished to call. The village system was in service from about 1885 (first system at Leicester, Massachusetts) to 1888, after which it was replaced with manual as growth warranted. In its day it was considered an "automatic" machine-switching system.

March 27 -- First successful long distance conversation between New York and Boston after Watson and Bell's test on April 3, 1877. It took place over a telephone circuit of two hard-drawn copper #12 wires. This wire was regarded as an experiment, sponsored by the American Bell Company and built by companies along the route -- a great part of the work being done by the Southern New England Company. At the New York end, during the test, Emile Berliner was in charge. T. B. Doolittle also was on hand at New York and E. T. Gilliland at Boston. The line talked for about an hour and a half before a cable failed at a river crossing. It took several months to iron out that and other problems, but the work and the accumulated test records pointed the way to successful long distance service. Thomas B. Doolittle, in a report to E. J. Hall, Jr., said of this line: "The experimental wires between Boston and New York have fully demonstrated the practicability of telephone communication to distant points, and that is all, and all that was expected of them." This was the first large-scale use of hard-drawn copper wire.

May 1 -- Bradford, Vermont - 32 subscribers, magneto

June - General -- Belfast, Maine - 52 subscribers, magneto

September 4 -- The New York - Boston line was opened for commercial service, about 292 miles.

General -- Miss M. Lizzie Furnald became first woman night telephone operator in the United States (and the world) and the first woman telephone line repairman. (Boston Herald, September 18, 1933)

1885

General -- Newtonville, Massachusetts - multiple magneto switchboard -- 2nd floor, Washington Street near Railroad Bridge.

January - General -- Multiple switchboard put into use in Boston office at 50 Pearl Street, in Tremont office, in Cambridge and Lawrence exchanges.

February - General -- New England Telephone and Telegraph Company moved to 50 Pearl Street.

March 3 -- American Telephone and Telegraph Company organized to develop and handle Long Distance service of the country.

May 12 -- Edward J. Hall, Jr., filed his recommendation for the building of the first line of the new AT&T Co.'s commercial system -- between New York and Philadelphia. Although in regular use by this time, the New York-Boston line was regarded as "experimental." -- and furthermore was jointly owned by American Bell and several local companies that shared in building it.

December 7 -- Hammond V. Hayes joined the American Bell Telephone Company at Boston, succeeding Ezra T. Gilliland as head of the year-old Mechanical Department (development and research).

1886

General -- Boston, Massachusetts, 50 Pearl Street, office designated "Boston."

Buzzards Bay, Massachusetts, 11 subscribers, magneto

1887

February 1 -- Newport, Vermont, 17 subscribers, magneto - opened by Peoples Telephone of Orleans.

June - General -- Nantucket, Massachusetts, 3 subscribers, magneto

1888

General -- Between 1883 and 1888, nearly all the exchanges operated by the Company were equipped with new boards, or with those rebuilt and suited to "modern" requirements.

March 13 -- Patent issued for test circuit and apparatus for electrical cables invented by I. H. Farnham, Company's electrician.

April 10 -- Patent issued for telephone transmitter invented by I. H. Farnham, Company's electrician.

November 13 -- Patent issued for electric circuit and apparatus guard invented by I. H. Farnham, Company's electrician.

December 25 -- Patent issued for electric switchboard invented by I. H. Farnham, Company's electrician.

1889

General -- During the year, the first public coin telephone was installed at Hartford, Connecticut, on the ground floor of the old Hartford Bank, Main Street and Central Row. This, at least, was the first Gray pay station; might be called the first "practical" public coin telephone.

October 22 -- Patent issued for "Central Station Calling Apparatus," invented by I. H. Farnham.

November 26 -- In the Lynn exchange, the office and its contents, except the multiple switchboard, together with a considerable amount of telephone property outside, were destroyed in a fire.

1890

June 1 -- Company acquired the Brattleboro Vermont Exchange, previously owned and operated by another company. Brattleboro, Vermont, 176 subscribers, magneto.

October - General -- Brighton, Massachusetts, multiple magneto switchboard, Washington Street between Cambridge and North Market Streets.

December - General -- Medway, Massachusetts, 18 subscribers, magneto, opened as West Medway.

1891

January 6 -- Patent issued for Signalling Apparatus.

May 12 -- Patent issued for Automatic Toll Box.

July 14 -- Patent issued for Electro Phonometer.

General -- Bar Harbor, Maine, 97 subscribers, magneto

August 1 -- The property of the exchanges at Bar Harbor and Ellsworth, Maine, were purchased.

General -- Newton Highlands, Massachusetts, multiple magneto switchboard, Lincoln Street at Railroad crossing.

September - General -- Gardiner, Maine, discontinued in 1885, was re-opened, with 21 subscribers, magneto.

October - General -- New exchange at Arlington, Massachusetts.

December 9 -- Groton, Massachusetts, 38 subscribers, magneto.

1892

January 1 -- Beverly, Massachusetts, 62 subscribers, magneto.

General -- New exchanges opened at Camden, Maine and Winchester, Massachusetts. Also a branch exchange in Beverly, connecting with Salem.

March 1 -- Vergennes, Vermont, 9 subscribers, magneto.

June 1 - Brandon, Vermont, 50 subscribers, magneto.

June 15 -- Middlebury, Vermont, 15 subscribers, magneto.

July 1 -- Camden, Maine, 19 subscribers, magneto.

August - General -- North Stratford, New Hampshire, 10 subscribers, magneto.

Valley, Rhode Island, 52 subscribers, magneto, opened by Providence Telephone Company.

September - General -- Poultney, Vermont, 16 subscribers, magneto.

October 1 -- Lancaster, New Hampshire, 33 subscribers, magneto.

December - General -- Dover-Foxcroft, Maine, 19 subscribers, magneto.

1893

General -- Large number of public pay stations established and the Company then had 800 of these stations for the "accommodation of the public who are not subscribers to the exchanges."

Progress made with underground work during the year. Construction done in 4 cities in which no conduits had been placed before. The Company was first in the country, and in the world, to undertake construction like this for telephone service and out of the then 45 exchanges in the United States in which conduits had been laid, 11 were exchanges of this Company.

New exchanges opened at Dedham, Everett and Melrose, Massachusetts, also a branch exchange at Deering, Maine, connecting with Portland.

Farmington, Maine, magneto - opened by Dirigo Telephone Company.

January - General -- Exchange at Laconia, New Hampshire, formerly owned and operated by the Winnepesaukee Bell Telephone Company acquired by the Company.

February 1 -- Caribou, Maine, 13 subscribers, magneto.

February 7 -- Opening of Long Distance Telephone, Boston to Chicago.

March 15 -- Ft. Fairfield, Maine, 13 subscribers, magneto - opened by White Mountain Telephone Company.

April 28 -- Houlton, Maine, 34 subscribers, magneto.

September 15 -- Berlin, New Hampshire, 50 subscribers, magneto, opened as Berlin Falls.

October - General -- Groveton, New Hampshire, magneto.

1894

General -- Toll construction: lines extended beyond Portland to bring Bangor, Bar Harbor and intermediate towns within the general system, which at that time connected the principal cities and towns of New England, New York and more distant states.

Plan of measured service, with rates based upon the number of conversations, was introduced in Boston Division "in interest of subscribers whose use of the telephone is not large." Subscriber electing this service was entitled to call for 800 or more "connections per year," paying upon decreasing scale as number of calls increased.

Statistics -- Subscribers in the six New England States outnumbered those connected with the entire French telephone system, and subscribers to the Boston and Suburban division exceeded in number those in London, which has 5 times the population.

New exchanges opened at Eastport, Livermore Falls, North Berwick and Sanford, Maine; Bristol and Rochester, New Hampshire; Chester and White River Junction, Vermont; Hingham, Wakefield, Ware, Wellesley and Winthrop, Massachusetts.

Exchange at Windsor, Vermont closed and its subscribers connected with the Claremont, New Hampshire, exchange.

Patents issued for Electrical Connection Cord (invented by A. H. McCulloch) and for Coin Controlled Telephone Apparatus (invented by Charles C. Blake).

Augusta, Maine opened by Dirigo Telephone Company; absorbed by New England Company.

January 9 -- The first complete common battery (non-multiple) exchange was put into service at Lexington, Massachusetts.

March 5 -- Livermore Falls, Maine, 12 subscribers, magneto.

April 5 -- Rochester, New Hampshire, 19 subscribers, magneto.

April 11 -- North Berwick, Maine, 4 subscriber, magneto.

May 21 -- Sanford, Maine, 21 subscribers, magneto.

July - General -- Jamestown, Rhode Island, 4 subscribers, magneto.

August 27 -- Eastport, Maine, 17 subscribers, magneto.

September 25 -- Bristol, New Hampshire, magneto.

October 4 -- White River Junction, Vermont, 25 subscribers, magneto.

1895

General -- Wakefield, Massachusetts, first public telephone installed in the town hall.

First exchange in Quincy, Massachusetts, 136 subscribers, located in two rooms on the top floor of the Durgin and Merrill blocks. The switchboard was a three-position, multiple-type, equipped for about 120 subscribers' lines and 20 trunk lines.

January 13 -- Haymarket Exchange put in operation in Boston with about 1,000 subscribers, transferred from Milk Street Exchange, which had reached its "ultimate capacity."

February 1 -- Freeport, Maine, 2 subscribers, magneto.

April 8 -- Fairfield, Maine, 10 subscribers, magneto.

May 11 -- Hudson, Massachusetts, 21 subscribers, magneto.

June 1 -- Mansfield, Massachusetts, 40 subscribers, magneto.

June 15 -- Middleboro, Massachusetts, 45 subscribers, magneto.

June 17 -- Lenox, Massachusetts, 27 subscribers, magneto.

General -- Norway, Maine, 11 subscribers, magneto.

Norway, Oakland, Pittsfield, Rumford Falls, and South Paris, Maine; Dublin, Goffstown, Henniker, Hillsboro, Peterboro, Somersworth and Tilton, New Hampshire; Wells River, Vermont; Amherst, Easthampton, Hudson, Lenox, Stockbridge and Warren, Massachusetts. Exchange at Littleton, New Hampshire purchased.

July 12 -- Chesterfield, Massachusetts, 5 subscribers, magneto.

July 15 -- Pittsfield, Maine, 25 subscribers.

July 30 -- Oakland, Maine, 11 subscribers.

August 1 -- Dublin, New Hampshire, 4 subscribers, magneto.
Tilton, New Hampshire, 14 subscribers, magneto.

August 6 -- Rumford, Maine, 27 subscribers, magneto, opened as Rumford Falls.

General -- Suncook, New Hampshire, magneto.

Turners Falls, Massachusetts, 9 subscribers, magneto.

Nantucket, Massachusetts, replacement.

Newburyport, Massachusetts, magneto replacement.

September 13 -- Somersworth, New Hampshire, 8 subscribers, magneto.

September 20 -- Foxboro, Massachusetts, 17 subscribers, magneto.

General -- Barre, Vermont, magneto, opened by Vermont Telephone Company.

Jacksonville, Vermont, magneto, opened by Readsboro and Wilmington Telephone Company.

October 1 -- Stockbridge, Massachusetts, 28 subscribers, magneto.

October 18 -- Amherst, Massachusetts, 41 subscribers, magneto.

General -- Orange, Massachusetts, magneto replacement.

Gilbertville, Massachusetts, 8 subscribers, magneto.

November 1 -- Goffstown, New Hampshire, 8 subscribers, magneto.

November 5 -- Readsboro, Vermont, Magneto.

Wilmington, Vermont, 8 subscribers, magneto.

December 4 -- Warren, Massachusetts, 28 subscribers, magneto.

December 7 -- Easthampton, Massachusetts, 28 subscribers, magneto.

December 14 -- Peterboro, New Hampshire, 11 subscribers, magneto.

General -- North Conway, New Hampshire, magneto.

1896

General -- Northeast Harbor, Maine, magneto.

New exchanges: Cornish, Machias, Mechanics Falls, Northeast Harbor, Somesville, Sullivan, Winter Harbor, Maine; Bethlehem, Candia, Derry Depot, Farmington, Milford, Milton, Mills, Whitefield, Wolfboro, New Hampshire; Bethel, Castleton, Rochester, Saxton's River, Wallingford, Woodstock, Vermont; Belchertown, Enfield, Gilbertville, Merrimac, Monson, Revere, South Boston, Stoughton, Whitinsville and Williamsburg, Massachusetts.

Sullivan, Maine, 19 subscribers, magneto.

Winter Harbor, Maine, 12 subscribers, magneto.

January 1 -- Mechanics Falls, Maine, 7 subscribers.

January 2 -- Belchertown, Massachusetts, 11 subscribers, magneto.

January 23 -- Gorham, New Hampshire, 13 subscribers, magneto.

January 24 -- Candia, New Hampshire, 4 subscribers, magneto.

February 14 -- Suncook, New Hampshire, magneto.

March 31 -- Patent issued for switchboard signal apparatus invented by Electrical Engineer, I. H. Farnham.

April 15 -- Monson, Massachusetts, 34 subscribers.

June 1 -- Milford, New Hampshire, 23 subscribers, magneto.

June 3 -- Merrimac, Massachusetts, 5 subscribers.

June 20 -- Worcester, Massachusetts, replacement.

General -- The first complete common battery multiple switchboard was put in service at Worcester, Massachusetts.

The first exchange installation was at Worcester, Massachusetts on June 20, 1896. The first in Boston was at Back Bay.

July 1 -- Bethel, Vermont, 7 subscribers, magneto.

Walpole, New Hampshire, 3 subscribers, magneto.

Rochester, Vermont, 6 subscribers, magneto.

July 18 -- Whitefield, New Hampshire, 14 subscribers, magneto.

July 20 -- Farmington, New Hampshire, 8 subscribers, magneto.

August 6 -- Newport, Maine, 8 subscribers, magneto

Woodstock, Vermont, 16 subscribers, magneto.

August 27 -- Dial telephones -- the first machine switching telephones with finger wheels resembling those of today -- were placed in service in the city hall at Milwaukee, Wisconsin, by the Automatic Electric Company of Chicago. Previous installations by this company, which had been formed to develop the Stowger patents, were equipped with push-buttons. (The Bell System used a dial to set up connections on inter-office trunks between Worcester and Gloucester, Massachusetts, beginning about September 21, 1885 -- and for a few years thereafter -- possibly the first instance of "operator toll dialing." This was in connection with an installation of Gilliland's village system (see 1884 -- General).

September 14 -- Wolfboro, New Hampshire, 26 subscribers, magneto.

September 17 -- Stoughton, Massachusetts, 13 subscribers, magneto.

September 22 -- Franklin, Massachusetts, 6 subscribers, magneto.

October 1 -- Machias, Maine, 24 subscribers.

October 2 -- Whitinsville, Massachusetts, 21 subscribers, magneto.

General -- Cornish, Maine, 11 subscribers, magneto.

Turners Falls, Massachusetts, replacement.

Winchendon, Massachusetts, magneto replacement.

December 1 -- Ashland, Maine, 7 subscribers, magneto.

December 10 -- Castleton, Vermont, 12 subscribers, magneto.

1897

General -- New exchanges opened at Barton, Windsor, and Essex Junction, Vermont; Brookline, New Hampshire; Canton, Maine; and Ipswich, Norwood, South Sudbury, Oxford, North Oxford, East Longmeadow, Chester, Northborough, Haydenville, Huntington and South Deerfield, Massachusetts.

Exchange system of about 300 stations was installed in the Hotel Touraine, Boston. The system was of the central battery type. The switchboard was equipped with automatic visual signals considered the most complete of its kind in operation; the instruments and circuits enabled guests to talk from their rooms to distant points.

The company acquired property of the Vermont Telephone and Telegraph Company, operating in Montpelier and vicinity.

Huntington, Massachusetts, magneto.

Conway, Massachusetts, 9 subscribers, magneto.

Chester, Massachusetts, 8 subscribers, magneto.

Waterbury, Vermont, 47 subscribers, magneto, opened by Vermont Telephone Company.

January 21 -- Barton, Vermont, 11 subscribers, magneto.

April 23 -- Windsor, Vermont, 19 subscribers, magneto.

General -- Putney, Vermont, 7 subscribers, magneto.

Randolph, Vermont, magneto.

May 19 -- Southwest Harbor, Maine, 33 subscribers, magneto.

May 20 -- Essex Junction, Vermont, 6 subscribers, magneto.

June 28 -- Ashland, New Hampshire, 15 subscribers, magneto.

July - General -- North Woodstock, New Hampshire, 10 subscribers, magneto. Warren, New Hampshire, 15 subscribers, magneto. Newport, Rhode Island, new magneto in new building.

August 4 -- Oxford, Massachusetts, 6 subscribers, magneto, opened as North Oxford.

September - General -- Northboro, Massachusetts, 10 subscribers, magneto.

October 12 -- South Deerfield, Massachusetts, 12 subscribers, magneto.

October 31 -- Back Bay Exchange opened at Newbury Street. Boston. Switchboard in use, then known as Major Relay Board, equipped with central battery talking and calling apparatus.

General -- Spencer, Massachusetts, magneto.

December 13 -- Ipswich, Massachusetts, 18 subscribers, magneto.

December 22 -- Sudbury, Massachusetts, 5 subscribers, magneto.

General -- Sudbury, Massachusetts, 5 subscribers, magneto.

1898

General -- Public pay station was becoming more important feature of the business. 301 stations installed within the year, bringing the total number to 1,961.

New exchanges: Oldtown and Lubec, Maine; Lisbon and Pittsfield, New Hampshire; Chicopee, Manchester and Uxbridge, Massachusetts.

Belgrade, Maine, absorbed by Northeastern Telephone Company.

Barton, Vermont, served by Vermont Peoples Telephone Company from 1898 - 1911.

Beverly, Massachusetts, magneto.

Norway, Maine abolished.

January 1 -- Vinal Haven, Maine, 18 subscribers, magneto.

Old Town, Maine, 55 subscribers, magneto.

January 13 -- Greenville, New Hampshire, 3 subscribers.

January 15 -- Lisbon, New Hampshire, 8 subscribers, magneto.

April - General -- Ashland, Maine, transferred from N. E. Co. to White Mountain Telephone Company.

Caribou, Maine, transferred from N. E. Co. to White Mountain Telephone Company.

May 9 -- Kingston, New Hampshire, 6 subscribers.

May 12 -- Townsend, Massachusetts, 14 subscribers, magneto.

June 1 -- Bay View, Rhode Island, magneto, opened as Warwick Neck by Providence Telephone Company.

June 15 -- Chicopee, Massachusetts, 101 subscribers, magneto.

June 21 -- Manchester, Massachusetts, 27 subscribers, magneto.

July 15 -- Alstead, New Hampshire, 6 subscribers, magneto.
General -- Meredith, New Hampshire, magneto.
August 11 -- Epping, New Hampshire, 9 subscribers, magneto.
August 15 -- Lubec, Maine, 26 subscribers, magneto.
August 30 -- Barre, Massachusetts, 40 subscribers, magneto.
General -- Franconia, 36 subscribers, magneto.
September 1 -- Milton, New Hampshire, 10 subscribers, magneto.
September 4 -- Holden, Massachusetts, 4 subscribers, magneto.
September 12 -- Hinsdale, New Hampshire, 10 subscribers, magneto.
October 17 -- Winchester, New Hampshire, 11 subscribers, magneto.
October 19 -- Uxbridge, Massachusetts, 11 subscribers, magneto.
General -- Acton, Massachusetts, 11 subscribers, magneto.
November 18 -- Pepperell, Massachusetts, 13 subscribers, magneto,
opened as East Pepperell.
General -- Tenants Harbor, Maine, 16 subscribers, magneto.
December 6 -- Pittsfield, New Hampshire, 29 subscribers, magneto.
December 24 -- Rutland, Massachusetts, 6 subscribers, magneto.
General -- Farmington, Maine, absorbed by Northeastern Telephone Company.

1899

General -- New exchanges: Thomaston and Wiscasset, Maine; Andover,
Maynard and Danvers, Massachusetts.

American Bell Telephone Company merged with the American
Telephone and Telegraph Company, 1899.

Hampden, Massachusetts 8 subscribers, magneto.

Housatonic, Massachusetts, 9 subscribers, magneto.

Wilmington, Massachusetts, 6 subscribers, magneto; opened as
North Wilmington.

Ashfield, Massachusetts, 7 subscribers, magneto.

January 1 -- Pembroke, Maine, 4 subscribers, magneto.

February 4 -- Springfield, Massachusetts, manual common battery
replacement.

March 1 -- Lincoln, Maine, 6 subscribers, magneto.

March 31 -- Norway, Maine, reopened.

April 11 -- Belmont, New Hampshire, 15 subscribers, magneto.

April 13 -- North Reading, Massachusetts, 4 subscribers, magneto.

General -- Fairhaven, Vermont, transferred from Northern Maine Telephone Company to N. E. Co.

Georgetown, Massachusetts, 25 subscribers, magneto.

May 16 -- Billerica, Massachusetts, 7 subscribers, magneto.

June 6 -- Lyndonville, Vermont, 15 subscribers, magneto.

June 9 -- Andover, Massachusetts, 69 subscribers, magneto.

June 21 -- Hampton, New Hampshire, 6 subscribers, magneto.

June 30 -- Seal Harbor, Maine, 6 subscribers, magneto.

July 1 -- Taunton, Massachusetts, purchased by N. E. Co. from Southern Massachusetts Telephone Company.

Fall River, Massachusetts, purchased by N. E. Co.

Hyannis, Massachusetts purchased from Southern Massachusetts Telephone Company by N. E. Co.

York, Maine, 21 subscribers, magneto.

Brockton, Massachusetts, purchased by N. E. Co.

Rockland, Massachusetts, 24 subscribers, magneto, opened by Southern Massachusetts Telephone Company.

New Bedford, Massachusetts, purchased by N. E. Co.

July 7 -- Westbrook, Maine, 162 subscribers, magneto.

Wiscasset, Maine, 6 subscribers, magneto.

July 12 -- Millbridge, Maine, 7 subscribers, magneto.

July 15 -- Princeton, Massachusetts, 22 subscribers, magneto.

July 19 -- Rye Beach, New Hampshire, 11 subscribers, magneto.

July 22 -- Lisbon Falls, Maine, 14 subscribers, magneto.

August 1 -- Mansfield, Massachusetts, purchased from Southern Massachusetts Telephone Company by N. E. Co.

August 7 -- Bridgeton, Maine, 14 subscribers.

September 1 -- Waldoboro, Maine, 4 subscribers, magneto.
September 2 -- Alfred, Maine, 6 subscribers, magneto.
September 12 -- Enfield, Massachusetts, 13 subscribers, magneto.
September 14 -- Maynard, Massachusetts, 11 subscribers, magneto.
September 21 -- Thomaston, Maine, 47 subscribers, magneto.
October 25 -- Danvers, Massachusetts, 75 subscribers, magneto.
November 20 -- Topsfield, Massachusetts, 7 subscribers, magneto.
December 28 -- Petersham, Massachusetts, magneto.

1900

General -- New exchanges: Braintree, Dalton, Needham, Randolph and Weymouth, Massachusetts; Penacook, New Hampshire.

Castine, Maine, 10 subscribers.

Buzzards Bay, Massachusetts, 800 line replacement.

February 20 -- Winterport, Maine, 25 subscribers, magneto.

April 28 -- Ashburnham, Massachusetts, 41 subscribers, magneto.

May 10 -- Guilford, Maine, 29 subscribers, magneto.

May 19 -- Baldwinville, Massachusetts, 33 subscribers, magneto.

Holliston, Massachusetts, 18 subscribers, magneto.

Hopkinton, Massachusetts, 14 subscribers, magneto.

June 2 -- Salem, Massachusetts, manual common battery replacement.

Wareham, Massachusetts, 11 subscribers, magneto.

June 20 -- Falmouth, Massachusetts, 45 subscribers, magneto.

June 30 -- Lynn, Massachusetts, manual common battery replacement.

General -- Rupert, Vermont, magneto, opened by Granville Telephone Company.

July 1 -- Newbury, Vermont, magneto.

July 12 -- Raymond, New Hampshire, 28 subscribers, magneto.

August 9 -- Marshfield, Massachusetts, 13 subscribers, magneto.

August 11 -- All Cambridge telephones were cut over to a new common battery relay office in the local Massachusetts Avenue central office, and subscribers were able to get the operator by removing the receiver from the hook-switch, eliminating the necessity of using hand generators to ring the operator.

August 25 -- Lawrence, Massachusetts, manual common battery replacement.

September 1 -- Wayland, Massachusetts, 19 subscribers, magneto.

Whitman, Massachusetts, 56 subscribers, magneto, opened by Southern Massachusetts Telephone Company.

September 25 -- Hampstead, New Hampshire, 26 subscribers, magneto.

Troy, New Hampshire, 12 subscribers, magneto.

October 1 -- Searsport, Maine, 16 subscribers, magneto.

Bridgewater, Massachusetts, 11 subscribers, magneto.

October 24 -- Dalton, Massachusetts, 74 subscribers, magneto.

Harvard, Massachusetts, 19 subscribers, magneto.

October 31 -- South Royalton, Vermont, 5 subscribers, magneto.

Tunbridge, Vermont opened.

November 1 -- Kennebunkport, Maine, 40 subscribers, magneto.

Concord, Massachusetts, magneto replacement.

November 3 -- Penacook, New Hampshire, 20 subscribers.

Suncook, New Hampshire, magneto replacement.

Derry, New Hampshire, magneto.

December 1 -- Millis, Massachusetts, 7 subscribers, magneto.

December 8 -- Lowell, Massachusetts, manual common battery replacement.

December 18 -- Orono, Maine, 12 subscribers, magneto.

1901

General -- System of exchanges and toll lines operated by the Company reached nearly every village of two hundred or more inhabitants, as well as the larger places within four New England states.

New exchanges: Cohasset, Erving, Groton, Magnolia, North Dana, Northfield, North Hatfield, Richmond, Sharon, and Whateley, Massachusetts; Chesham, Hanover, Merrimac, New Hampshire; Northeast Harbor, and Stonington, Maine.

January 1 -- Northfield, Massachusetts, 58 subscribers, magneto.

February 1 -- Hanover, New Hampshire, 25 subscribers, magneto.

February 12 -- Provincetown, Massachusetts, 6 subscribers, magneto.
Opened by Southern Massachusetts Telephone Company.

Wellfleet, Massachusetts, 12 subscribers, magneto.

February 23 -- Bernardston, Massachusetts, 6 subscribers, magneto.

April 1 -- Orleans, Massachusetts, 9 subscribers, magneto.

April 8 -- Deer Isle, Maine, 18 subscribers, magneto.

April 30 -- Hatfield, Massachusetts, 12 subscribers, magneto.

May 1 -- Norwell, Massachusetts, magneto.

May 6 -- Sharon, Massachusetts, 32 subscribers, magneto.

May 14 -- Scituate, Massachusetts, 9 subscribers, magneto.

Upton, Massachusetts, 15 subscribers, magneto.

May 30 -- Stonington, Maine, 25 subscribers, magneto.

June 1 -- Charlestown, New Hampshire, 30 subscribers, magneto.

June 2 -- Marblehead, Massachusetts, 75 subscribers, magneto.

June 21 -- Marion, Massachusetts, 12 subscribers, magneto.

June 29 -- Manchester, New Hampshire, manual common battery replacement.

July 1 -- Manchester, Vermont, 38 subscribers, magneto.

Wickford, Rhode Island, 15 subscribers, magneto.

Bellows Falls, Vermont, magneto replacement.

July 8 -- Cummington, Massachusetts, 9 subscribers, magneto.

July 12 -- Jonesport, Maine, 18 subscribers, magneto.

August 1 -- West Rutland, Vermont, 21 subscribers, magneto.

August 8 -- Charlton, Massachusetts, 13 subscribers, magneto.

August 9 -- New Boston, New Hampshire, 26 subscribers, magneto.

Sanbornville, New Hampshire, magneto.

August 11 -- Shirley, Massachusetts, 12 subscribers, magneto.

September 4 -- East Douglas, Massachusetts, 25 subscribers, magneto.

October 12 -- Haverhill, Massachusetts, manual common battery replacement.

November 20 -- Northwood, New Hampshire, 22 subscribers, magneto. Northwood Centre, name changed to Northwood.

Farmington, New Hampshire, magneto replacement.

December 6 -- Millinocket, Maine, 33 subscribers, magneto.

Old Orchard, Maine, 11 subscribers, magneto.

December 13 -- West Newbury, Massachusetts, 8 subscribers, magneto.

December 17 -- Merrimack, New Hampshire, 10 subscribers.

General -- Providence, Rhode Island, Broad exchange opened.

Easton, Maine, 77 subscribers, magneto.

1902

General -- New exchanges: Addison Point, Columbia Falls, East Machias, Hampden and Prospect Harbor, Maine; Amherst, Center Harbor, East Jaffrey, Newmarket, Salem and Union, New Hampshire; Newbury, Vermont; Deerfield, Hinsdale, Hubbardston, Littleton, Southwick, Wales and Williamstown, Massachusetts.

Grand Isle, Vermont, purchased by Weed & Abbey Telephone Company from Grand Isle Telephone Company.

January 1 -- Burlington, Massachusetts, 6 subscribers, magneto.

January 5 -- Worthington, Massachusetts, 4 subscribers, magneto.

General -- Barnet, Vermont, 129 subscribers, magneto.

February 15 -- Russell, Massachusetts, 16 subscribers, magneto.

February 20 -- Brewster, Massachusetts, 9 subscribers, magneto.

Bowdoinham, Maine, 4 subscribers, magneto.

February 25 -- Salem, New Hampshire, 16 subscribers, magneto.

General -- Provincetown, Massachusetts, magneto replacement.

Magnolia, Massachusetts, magneto.

March 12 -- Greenfield, New Hampshire, 23 subscribers, magneto.

March 21 -- Hanover, Massachusetts, 11 subscribers, magneto.

March 27 -- Kingston, Massachusetts, 8 subscribers, magneto.

April 1 -- Guilford, Maine, transferred to White Mountain Telephone Company.

May 18 -- Bryantville, Massachusetts, 52 subscribers, magneto.

June 1 -- Williamstown, Massachusetts, 99 subscribers, magneto.

June 12 -- Littleton, Massachusetts, 15 subscribers, magneto.

July 1 -- Vinal Haven, Maine, transferred from Eastern Telephone Company to Knox Telephone Company.

July 3 -- Southwick, Massachusetts, 6 subscribers, magneto.

July 7 -- Millbury, Massachusetts, 45 subscribers, magneto.

July 8 -- Columbia Falls, Maine, 15 subscribers, magneto.

July 26 -- Centre Harbor, New Hampshire 12 subscribers, magneto.

General -- The Company and the Eastern Telegraph Company, both of which had operated exchanges in the City of Rockland, and the towns of Thomaston, Waldoboro, and Warren, Maine, united in establishing the Knox Telephone and Telegraph Company, to which the respective properties in that district were transferred. Under that arrangement, some 800 of the Company's exchange stations were turned over to the Knox Company, which operated as a licensee of this Company.

Harrisville, New Hampshire, 3 subscribers, magneto.

August 13 -- Jaffrey, New Hampshire, magneto.

August 14 -- Tiverton, Rhode Island. 2 subscribers, magneto.

August 16 -- Osterville, Massachusetts, 11 subscribers, magneto.

Barre, Massachusetts, magneto replacement.

August 28 -- Hinsdale, Massachusetts, 17 subscribers, magneto.

September 1 -- Essex Junction, Vermont, subscribers transferred to Burlington, Vermont.

September 13 -- Holyoke, Massachusetts, manual common battery replacement.

October 24 -- Hubbardston, Massachusetts, 13 subscribers, magneto.

November 17 -- Fiskdale, Massachusetts, 9 subscribers.

December 12 -- Grand Isle, Vermont, absorbed by Central Telephone Company.

South Royalton, Vermont, transferred to White River Valley Telephone Company.

General -- Aggregate population of the four New England States, Maine, New Hampshire, Vermont and Massachusetts, was shown by the census as 4,255,041. The total number of stations within the states that operated with the Bell telephones and connected with the Company's system was, as of January 1, 1903, 136,089, larger than that of any foreign country, except Germany and Great Britain.

New exchanges: South Berwick and West Sullivan, Maine; East Dennis, Hopkinton, Kingston, Lincoln, Medfield, and Truro, Massachusetts.

Company's exchange at St. Alban's, Vermont, which had 600 subscribers merged with the Franklin County Telephone Company of that city, which was then operated as a licensee of the Company.

Andover, Massachusetts, magneto.

January 1 -- Wilmington, Vermont, transferred to Readsboro & Wilmington Telephone Company.

January 7 -- Medfield, Massachusetts, 43 subscribers, magneto. Topsfield, Massachusetts, magneto replacement.

January 12 -- Bernardston, Massachusetts, transferred to Bernardston & Gill. Telephone Company.

February 18 -- Fitzwilliam, New Hampshire, 12 subscribers, magneto.

February 21 -- Harwich, Massachusetts, 27 subscribers, magneto.

Hope Valley, Rhode Island, 18 subscribers, magneto.

February 23 -- Easton, Massachusetts, 45 subscribers, magneto.

April 23 -- Bucksport, Maine, 68 subscribers.

May 30 -- Lewiston, Maine, magneto replaced by manual common battery.

General -- Morrisville, Vermont, transferred from Vermont Telephone Company.

June 1 -- St. Albans, Vermont, transferred from New England Company to Franklin County Telephone Company.

July 1 -- Chatham, Massachusetts, 12 subscribers, magneto.

July 4 -- Woonsocket, Rhode Island, manual common battery replacement.

July 17 -- Dark Harbor, Maine, 43 subscribers.

General -- North Haven, Maine, 14 subscribers, magneto.

August 6 -- Pownal, Vermont, 11 subscribers, magneto.

September 4 -- Grafton, Massachusetts, 33 subscribers, magneto.

Housatonic, Massachusetts magneto replacement.
Northboro, Massachusetts, magneto replacement.
Northfield, Massachusetts, magneto replacement.

September 19 -- Bangor, Maine, 68 subscribers.

General -- Little Compton, Rhode Island, 77 subscribers, magneto.

October 3 -- Gorham, Maine, 48 subscribers, magneto.

Westbrook, Maine, transferred to Westbrook Telephone Company.

November 1 -- Mars Hill, Maine, 11 subscribers, magneto, opened by White Mountain Telephone Company.

November 13 -- Beckett, Massachusetts, 8 subscribers, magneto.

Belchertown, Massachusetts, magneto replacement.

November 19 -- Newton, New Hampshire, 10 subscribers, magneto.

Rochester, New Hampshire, magneto.

Coventry, Rhode Island, 12 subscribers, magneto.

1904

General -- A form of "repeater" or amplifier that restored strength to voice currents weakened by transmission over long distances was first tried successfully in 1904 on a circuit between Boston and Amesbury, Massachusetts. This "repeater" designed by H. E. Shreeve of the Bell System, was of the "mechanical type," which means that the currents needing renewal passed through the working parts of a telephone receiver and transmitter combined in one instrument, so that the transmitter would put fresh battery currents on the line.

New exchanges: Bryantville, Chelmsford, Dartmouth, Hull, Indian Orchard, Middleton, Rockport, Sandwich, Sherborn, Tewksbury, Westford, Massachusetts; Antrim, North Danville, Plaistow, New Hampshire; Brookline, Carmel, Easton, East Jefferson, Harrington, Island Falls, New Sweden, Patten, Peak Island, Portage Lake, Sherman Mills, South Orrington, Stockholm, Washburn, Maine; Little Compton, Tiverton, Rhode Island.

January 8 -- Sterling, Massachusetts, 2 subscribers, magneto.

Shirley, Massachusetts, magneto replacement.

Southwick, Massachusetts, magneto replacement.

Ashland, New Hampshire, magneto replacement.

January 9 -- Fall River Massachusetts, manual common battery replacement.

Georgetown, Massachusetts, magneto replacement.

January 13 -- Ludlow, Massachusetts, 36 subscribers, magneto.

January 18 -- North Wilbraham, Massachusetts, 45 subscribers, magneto.

March 1 -- Blandford, Massachusetts, 5 subscribers, magneto.

March 31 -- Easton, Maine, transferred to N. E. Company.

April 1 -- Westford, Massachusetts, 27 subscribers, magneto.

April 15 -- Newfane, Vermont, 6 subscribers.

April 25 -- Cumberland, Maine, 86 subscribers, magneto.

May 1 -- Limestone, Maine, 59 subscribers, magneto. Opened by White Mountain Telephone Company.

May 4 -- Lunenburg, Massachusetts, 13 subscribers, magneto.

Huntington, Massachusetts, magneto replacement. Mother office at Westfield.

May 20 -- Windham, Maine, 74 subscribers, magneto.

Billerica, Massachusetts, magneto replacement.

May 24 -- Rehoboth, Massachusetts, 32 subscribers, magneto.

May 25 -- Orrington, Maine, 35 subscribers, magneto. Opened as South Orrington.

May 31 -- Berlin, Massachusetts, 26 subscribers, magneto.

Provincetown, Massachusetts, magneto replacement.
Orleans, Massachusetts, magneto replacement.

June 13 -- Dighton, Massachusetts, 44 subscribers, magneto.

June 30 -- Limestone, Maine, transferred to N. E. Company.

General -- Providence, Rhode Island, Angell exchange opened.

July 8 -- Portsmouth, Rhode Island, 32 subscribers, magneto.

July 16 -- New Bedford, Massachusetts, manual common battery replacement.

August 1 -- Wrentham, Massachusetts, 31 subscribers, magneto.

Carver, Massachusetts, 36 subscribers, magneto.
Canaan, New Hampshire, 14 subscribers, magneto replacement.
Woodsville, New Hampshire, 162 subscribers, magneto.

August 7 -- Hermon, Maine, 16 subscribers, magneto.

August 11 -- Shrewsbury, Massachusetts, 55 subscribers, magneto.

September 1 -- Rockland, Massachusetts, 24 subscribers, magneto.

September 7 -- Dexter, Maine, 23 subscribers, magneto.

September 10 -- Westminster, Massachusetts, 42 subscribers.

Townsend, Massachusetts, magneto.
Lebanon, New Hampshire, magneto.

September 14 -- Blue Hill, Maine, 25 subscribers, magneto.

September 16 -- East Eddington, Maine, magneto.

October 1 -- Washburn, Maine, transferred from White Mountain Telephone Company to N. E. Company, opened by White Mountain Telephone Company.

October 12 -- Hancock, New Hampshire, 9 subscribers, magneto.

October 13 -- Pelham, New Hampshire, 8 subscribers, magneto.

Charlton, Massachusetts, magneto.

October 18 -- Westport, Massachusetts, 37 subscribers, magneto.

November 1 -- Boothbay Harbor, Maine, magneto replaced by manual common battery.

November 14 -- New Sweden, Maine, transferred to N. E. Company.

November 16 -- Bedford, New Hampshire, 25 subscribers, magneto.

December 3 -- Valley, Rhode Island, manual common battery replacement.

December 17 -- Augusta, Maine, magneto replaced by manual common battery.

December 18 -- Saugus, Massachusetts, 47 subscribers, magneto.

December 20 -- North Rochester, Massachusetts, magneto, 29 subscribers, opened by Southern Massachusetts Telephone Company.

December 23 -- West Boylston, Massachusetts, 5 subscribers, magneto.

1905

General -- 98% of the population of states through which the Company system extended, by that time could avail themselves of the facilities of the system, either by means of individual phones, or by public phones.

New exchanges: Boylston, Farley, North Chelmsford, Massachusetts; Stoneham, Burnham, Dresden, Gray, Levant, Mapleton, New Gloucester, Sargentville, Sidney, Surry, Washington, West Brooksville, Maine; Canaan, Chichester, Contoocook, East Sullivan, Gilsum, Mirror Lake, Sandown, Spofford Lake, Tamworth, West Swanzey, New Hampshire; Barnet, Felchville, Fort Ethan Allen, Lowell, Vermont.

Bridgewater, Massachusetts, magneto replacement.

January 1 -- Poultney, Vermont, transferred to Granville Telephone Company.

Harvard, Massachusetts, magneto.

Castleton, Vermont, transferred from N. E. Company to Granville Telephone Company.

Fairhaven, Vermont, transferred to Granville Telephone Company.

January 5 -- Brimfield, Massachusetts, 27 subscribers, magneto.
January 14 -- Williamsburg, Massachusetts, 95 subscribers, magneto.
January 20 -- Brooksville, Maine, magneto.
January 24 -- Dixfield, Maine, 91 subscribers, magneto.
January 31 -- Sabattus, Maine, 66 subscribers, magneto.
February 9 -- Tyngsboro, Massachusetts, magneto.
February 26 -- Hamilton, Massachusetts, 12 subscribers, magneto.

Hanover, Massachusetts, magneto replacement.
Hyannis, Massachusetts, magneto replacement.
Natick, Massachusetts, magneto replacement.
Sharon, Massachusetts, magneto replacement.

March 14 -- Franklin, Maine, 27 subscribers.
May 9 -- Pownal, Maine, 53 subscribers, magneto.
May 17 -- Assonet, Massachusetts, 31 subscribers, magneto.
May 20 -- Taunton, Massachusetts, manual common battery replacement.

Belchertown, Massachusetts magneto replacement.
Cumminton, Massachusetts, magneto replacement.
Grafton, Massachusetts, magneto replacement.

June 1 -- Georgetown, Maine, 5 subscribers, magneto.
June 10 -- Rindge, New Hampshire, 28 subscribers, magneto.
New Boston, New Hampshire, magneto replacement.

June 12 -- Sullivan, New Hampshire, magneto replacement.
June 27 -- Scarborough, Maine, 89 subscribers, magneto.

July 1 -- Concord, Vermont, 125 subscribers, magneto.

Danville, Vermont, 104 subscribers, magneto.
West Burke, Vermont, 128 subscribers, magneto.
Kennebunk, Maine, 44 subscribers, magneto.

July 8 -- North Adams, Massachusetts, manual common battery replacement.

North Brookfield, Massachusetts, magneto replacement.
Orange, Massachusetts, magneto replacement.

July 15 -- Bradford, Maine, 30 subscribers, magneto.

July 18 -- Wells, Maine, 58 subscribers, magneto.

August 1 -- Boylston, Massachusetts, 13 subscribers, magneto.

August 1 - continued

Baldwinsville, Massachusetts, magneto replacement.
Ashburnham, Massachusetts, magneto replacement.
West Newbury, Massachusetts, magneto replacement.
Marion, Massachusetts, magneto replacement.
Foxboro, Massachusetts, magneto replacement.

August 3 -- Westmoreland, New Hampshire, 78 subscribers, magneto.

Walpole, New Hampshire, magneto replacement.

August 11 -- Robbinston, Maine, 14 subscribers.

August 15 -- Essex, Massachusetts, 15 subscribers, magneto.

Duxbury, Massachusetts, magneto.
Chatham, Massachusetts, magneto replacement.

August 18 -- North Whitefield, Maine, 41 subscribers, magneto.

August 25 -- Narragansett, Rhode Island, manual common battery replacement.

August 26 -- Northampton, Massachusetts, manual common battery replacement.

September 1 -- North Troy, Vermont, 77 subscribers, magneto. Opened by Peoples Telephone Company of Orleans.

September 20 -- Goodwins Mills, Maine, 44 subscribers, magneto.

General -- Newport, Rhode Island, manual common battery replacement.

October 4 -- Deerfield, New Hampshire, 43 subscribers, magneto.

October 13 -- Middlefield, Massachusetts, 15 subscribers, magneto

October 14 -- Lebanon, Maine, 18 subscribers, magneto. Opened as East Lebanon.

October 24 -- Harpswell, Maine, 32 subscribers, magneto.

October 26 -- School for Operators installed in the Back Bay Exchange building.

October 28 -- Dover, Massachusetts, 14 subscribers, magneto.

November 1 -- Otis, Massachusetts, 52 subscribers, magneto.

November 17 -- Hatfield, Massachusetts, 10 subscribers.

November 21 -- Arlington, Vermont, 49 subscribers, magneto.

November 25 -- Concord, New Hampshire, manual common battery replacement.

December 1 -- East Corinth, Maine, magneto.

December 8 -- Savoy, Massachusetts, 46 subscribers, magneto.

December 16 -- East Fairfield, Vermont, 45 subscribers, magneto.

December 20 -- Penobscot, Maine, 10 subscribers, magneto. Opened as South Penobscot.

Buzzards Bay, Massachusetts, magneto replacement.

December 24 -- Granville, Massachusetts, 21 subscribers, magneto.

General -- Southwest Harbor, Maine. Name changed from Southeast Harbor.

1906

General -- All the telephone companies doing business in Massachusetts on July 1, 1906, came under the provisions of Chapter 433 of the Acts of 1906, which provided that the Massachusetts Highway Commission should have general supervision of all companies engaged in the transmission of intelligence by electricity within the Commonwealth, and would make all necessary examinations and inquiries and keep themselves informed as to the compliance of all such companies with the provisions of the law.

New exchanges: Fort Hill (Boston), Peru, Warwick, Massachusetts; Atkinson, Charlotte-Meddybemps, Columbia, Garland, Grand Lake Stream, Prospect, Steuben, Westport, Whiting, Maine.

Eagle Lake, Maine, magneto, opened by Eagle Lake Telephone Company.

Hatfield, Massachusetts, magneto replacement.

Hinsdale, Massachusetts, magneto replacement.

Pittsfield, New Hampshire, magneto replacement.

Enfield, New Hampshire, magneto replacement.

Charlestown, New Hampshire, magneto replacement.

Housatonic, Massachusetts, magneto replacement.

January 1 -- New Sweden, Maine, transferred to Aroostook Telephone Company.

Easton, Maine, transferred to Aroostook Telephone Company.

Fort Fairfield, Maine, transferred to Aroostook Telephone Company.

Houlton, Maine, transferred to Aroostook Telephone Company.

Limestone, Maine, transferred to Aroostook Telephone Company.

Washburn, Maine, transferred to Aroostook Telephone Company.

Van Buren, Maine, 32 subscribers, magneto, transferred from Aroostook Telephone Company to N. E. Company.

Presque Isle, Maine in White Mountain Telephone Company purchased by Aroostook Telephone Company.

Ashland, Maine transferred to Aroostook Telephone Company.

January 6 -- Brockton, Massachusetts, manual common battery replacement.

Bryantville, Massachusetts, magneto replacement.

Georgetown, Massachusetts, magneto replacement.

Marion, Massachusetts, magneto replacement.

January 9 -- West Stewartson, New Hampshire, 24 subscribers, magneto.

Deerfield, New Hampshire, magneto replacement.

Goffstown, New Hampshire, magneto replacement.

January 20 -- East Fairfield, Vermont, transferred from Franklin City Telephone Company to N. E. Company.

Mattapoisett, Massachusetts, 33 subscribers, magneto.

January 30 -- Caribou, Maine, sold to Aroostook Telephone Company.

February 6 -- Mars Hill, Maine, transferred to Aroostook Telephone Company.

March 1 -- Vergennes, Vermont, transferred to Champlain Valley Telephone Company from N. E. Company.

Brandon, Vermont transferred to Champlain Valley Telephone Company.

Middlebury, Vermont, transferred from North Telephone Company to Champlain Valley Telephone Company.

March 2 -- Norway, Maine sold to Maine Telephone Company.

March 31 -- Ashby, Massachusetts, 61 subscribers, magneto.

Uxbridge, Massachusetts, magneto replacement.

General -- Farmington, Maine, opened by Maine Telephone Company.

April 12 -- Campton, New Hampshire, magneto.

April 14 -- Marlboro, New Hampshire, magneto.

April 23 -- Readsboro, Vermont, Readsboro & Wilmington Telephone Company purchased by Deerfield Valley Telephone Company.

Jacksonville, Vermont, purchased by Deerfield Valley Telephone Company.

Wilmington, Vermont, purchased by Deerfield Valley Telephone Company.

April 28 -- Livermore Falls, Maine, transferred from N. E. Company to Maine Telephone Company.

Skowhegan, Maine, transferred to Maine Telephone Company.

May 2 -- Conway, Massachusetts, transferred to Deerfield Telephone Company by N. E. Company.

Chester, Massachusetts, magneto replacement.

Charlton, Massachusetts, magneto replacement.

Ayer, Massachusetts, magneto replacement.

Ashfield, Massachusetts, transferred to Deerfield Valley Telephone Company by New England Company.

Shelburne Falls, Massachusetts, purchased by Deerfield Valley Telephone Company.

May 2 - continued

Shrewsbury, Massachusetts, magneto replacement.
Sterling, Massachusetts, magneto replacement.

May 7 -- Leicester, Massachusetts, 78 subscribers, magneto.

Rutland, Massachusetts, magneto replacement.

May 9 -- Readfield, Maine, transferred from Crosby Telephone Company to Maine Telephone Company.

May 12 -- Nashua, New Hampshire, manual common battery replacement.

May 26 -- Portsmouth, New Hampshire, manual common battery replacement.

June 25 -- Phippsburg, Maine, 44 subscribers, magneto.

July 1 -- Madison, Maine, transferred from Somerset Telephone Company to Maine Telephone Company.

July 7 -- Fitchburg, Massachusetts, manual common battery replacement.

General -- North Attleboro, Massachusetts, manual common battery replacement.

Orleans, Massachusetts, magneto replacement.

August 1 -- On account of fire, Bridgeton, Maine, transferred from New England Company to Ossipee Valley Telephone Company.

Orleans, Vermont, 137 subscribers, magneto. Opened as Barton Landing.

August 25 -- Bath, Maine, manual common battery replacement.

August 26 -- Harrison, Maine, magneto. Opened as Bolsters Mills by Maine Telephone Company.

August 28 -- Bucksport, Maine, transferred to Bucksport & East Orland Telephone Company.

September 1 -- Lebanon, Maine, name changed to Lebanon from East Lebanon.

September 10 -- Winsor, Massachusetts, 56 subscribers, magneto.

Townsend, Massachusetts, magneto replacement.
Warren, Massachusetts, magneto replacement.
Allstead, New Hampshire magneto replacement.

September 23 -- Monroe, Maine, 72 subscribers, magneto.

October 26 -- Princeton, Maine, 18 subscribers, magneto.

General -- Hanover, New Hampshire, switchboard destroyed by fire.

November 5 -- Newmarket, New Hampshire, 123 subscribers, magneto.

November 28 -- Auburn, Massachusetts, 26 subscribers, magneto.

1907

General -- Consolidation of research staffs: At the beginning of 1907, the AT&T Co. Engineering Department in Boston -- an outgrowth of the old Mechanical Department -- had laboratories in a ground floor annex on Oliver Street, and was broadly responsible for Bell System engineering, development and research work. This Department established engineering standards for plant design, prepared central office specifications, and advised the associate companies on plant and traffic problems.

In conference committees and correspondence, it outlined the service requirements for telephone cable and the bulk of the telephone apparatus manufactured by the Western Electric Company. Western Electric engineers at New York or Chicago then carried on the necessary development work. Western Electric also had laboratories at Boston in which it carried on considerable research and development work. In the summer of 1907, following John J. Carty's appointment as Chief Engineer succeeding Hammond V. Hayes, the AT&T headquarters engineering staff was moved to New York.

New exchanges: Belmont, Reading, Massachusetts; Little Deer Isle, North Lemoine, Swanville, Woodland, Maine; and Newfane, Vermont.

Milford, Massachusetts, magneto replacement.
Tyngsboro, Massachusetts, 100 line automatic installed.

January 2 -- Barrington, New Hampshire, magneto.

January 25 -- Milan, New Hampshire, 43 subscribers, magneto.

Milton, New Hampshire, magneto replacement.

January 26 -- Waterville, Maine, magneto replaced by manual common battery.

January 28 -- Colrain, Massachusetts, transferred from New England Company to Deerfield Valley Telephone Company.

General -- Centre Ossipee, New Hampshire, Carroll County Telephone operated by Ossipee Valley Telephone.

February 1 -- Wilton, Maine, magneto. Opened by Maine Telephone Company.

Bingham, Maine, magneto.

February 21 -- East Millinocket, Maine, magneto.

February 23 -- Clinton, Maine, magneto.

March 1 -- Stonington, Maine, subscribers transferred to Machias, Maine.

March 2 -- Bennington, Vermont, manual common battery replacement.

Winchester, New Hampshire, new quarters.
Chichester, New Hampshire, magneto replacement.

April 6 -- Beverly Farms, Massachusetts, magneto.

April 20 -- Sedgwick, Maine, 13 subscribers, magneto.

Skowhegan, Maine, magneto replaced by manual common battery.

May 14 -- Newbury, Vermont, transferred to White Mountain Telephone Company by New England Company.

June 1 -- Bradford, Vermont, transferred to White Mountain Telephone Company from New England Company.

Barton, Vermont, transferred from Passumpsic Telephone Company.
Ashland, New Hampshire, transferred from Plymouth & Compton to White Mountain Telephone Company.

Westfield, Massachusetts, manual common battery replacement.

Winchendon, Massachusetts, magneto replacement.

North Stratford, New Hampshire, transferred from Northern Maine T. & T. to Coos Telephone Company.

Pike, New Hampshire, transferred from Pike Telephone Company to White Mountain Telephone Company.

Plymouth, New Hampshire, transferred from Plymouth & Compton Telephone Company to White Mountain Telephone & Telegraph.

Rumney, New Hampshire, transferred from Plymouth & Compton Telephone Company to White Mountain Telephone Company.

Warren, New Hampshire, transferred from Plymouth & Compton Telephone Company to White Mountain Telephone Company.

West Stewartson, New Hampshire, transferred to Coos Telephone Company from Northern Maine Telephone Company.

Whitefield, New Hampshire, transferred from New England Company to Coos Telephone Company.

Woodsville, New Hampshire, transferred to White Mountain Telephone Company.

Newton, New Hampshire, subscribers transferred to Plaistow.

Concord, Vermont, transferred from New England Company to Passumpsic Telephone Company.

Danville, Vermont, transferred from New England Company to Passumpsic Telephone Company.

Lyndonville, Vermont, transferred from New England Company to Passumpsic Telephone Company.

Orleans, Vermont, transferred from New England Company to Passumpsic Telephone Company.

West Burke, Vermont, transferred from New England Company to Passumpsic Telephone Company.

St. Johnsbury, Vermont, transferred to Passumpsic Telephone Company.

Barnet, Vermont, transferred from New England Company to Passumpsic Telephone Company.

Centredale, Rhode Island, 35 subscribers, magneto.

Lisbon, New Hampshire, transferred to New England Company to Coos Telephone Company.

Milan, New Hampshire, Northern Telephone & Telegraph Company taken over by Coos Telephone Company.

Compton, New Hampshire, transferred from Plymouth & Compton to White Mountain Telephone Company.

Colebrook, New Hampshire, transferred from Plymouth & Compton to White Mountain Telephone Company.

Franconia, New Hampshire, transferred from Plymouth & Compton Telephone & Telegraph to White Mountain Telephone & Telegraph Company.

Gorham, New Hampshire, transferred from Northern Maine Telephone Company to Coos Telephone Company.

Groveton, New Hampshire, transferred from Northern Maine Telephone Company to Coos Telephone Company.

Lancaster, New Hampshire, transferred from Northern Maine Telephone Company to Coos Telephone Company.

Bethlehem, New Hampshire, transferred from New England Company to Coos Telephone Company.

Berlin, New Hampshire, transferred from Northern Telephone Company to Coos Telephone Company.

June 15 -- Wareham, Massachusetts, 1 new section installed, replacing those destroyed by fire.

Maynard, Massachusetts, magneto replacement.

Holliston, Massachusetts, magneto replacement.

Billerica, Massachusetts, magneto.

Norway, Maine, magneto replacement.

June 29 -- Brattleboro, Vermont, manual common battery replacement.

General -- Conway, New Hampshire, magneto.

Ipswich, Massachusetts, magneto.

July 1 -- Worthington, Massachusetts, transferred to Worthington Telephone Company.

North Woodstock, New Hampshire, transferred from Plymouth & Compton Telephone Company to White Mountain Telephone Company.

Concord, Vermont, 125 subscribers, magneto.

Danville, Vermont, 104 subscribers, magneto.

August 1 -- Winter Harbor, Maine, magneto replacement.

August 3 -- Beverly, Massachusetts, manual common battery replacement.

Woodland, Maine, 9 subscribers.

August 10 -- Burlington, Vermont, manual common battery replacement.

General -- Webster, Massachusetts, new magneto replacement.

October - General -- North Conway, New Hampshire, transferred to North Conway & Jackson Telephone Company.

November - General -- Bristol, Rhode Island, manual common battery replacement.

Deer Isle, Maine, a West Island Telephone Company cable laid to connect Island to Eastport Exchange.

December 14 -- Groton, Massachusetts, magneto replacement.

December 30 -- Greenwich, Rhode Island, manual common battery replacement.

1908

General -- The Company acquired nearly the entire stock issues of three independent companies in the state of Maine, which had been operating for some years in competition with our system: The Northeastern Telephone Company, the Lewiston-Auburn Telephone Company and the Cumberland Telephone Company. These companies were in weak financial condition, however, they were by far the most important telephone undertaking in New England not connected with our system, operating in the prosperous communities of Portland, Lewiston, Auburn, and in numerous adjacent towns, then having an aggregate of some forty-five hundred subscribers.

New exchange opened at Yarmouth, Maine. Exchange reopened at Spofford Lake, New Hampshire.

The Legislature of Vermont passed a statute placing the telephone companies and other public utility corporations under the supervision and direction of the Public Service Commission.

Newport, New Hampshire, magneto replacement.

January 1 -- Yarmouth, Maine, transferred from Yarmouth Telephone Company to New England Company.

Jeffersonville, Vermont, magneto, opened by Citizens Telephone Co.
Johnson, Vermont, magneto, opened by Citizens Telephone Co.
Stowe, Vermont, magneto, opened by Citizens Telephone Co.

Rutland, Vermont, manual common battery replacement.

February 8 -- Biddeford, Maine, manual common battery replacement.

February 15 -- Plymouth, Massachusetts, manual common battery replacement.

February 26 -- Uxbridge, Massachusetts, magneto replacement.

April 4 -- Keene, New Hampshire, manual common battery replacement.

April 18 -- Gloucester, Massachusetts, manual common battery replacement.

April 25 -- Duxbury, Massachusetts, magneto replacement.

May 20 -- Millinocket, Maine, exchange destroyed by fire.

May 22 -- Millinocket, Maine, temporary service furnished by Great Northern Paper Company.

Farmington, Maine, magneto replacement.

June 13 -- Leominster, Massachusetts, manual common battery replacement.

July 18 -- Warren, Rhode Island, manual common battery replacement.

August 15 -- Clinton, Massachusetts, manual common battery replacement.

General -- Attleboro, Massachusetts, manual common battery replacement.

Franklin, Massachusetts, magneto replacement.

November - General -- Scituate, Rhode Island, 54 subscribers, magneto.

December 1 -- North Whitefield, Maine, transferred to Whitefield & Jefferson Telephone Company by New England Company.

1909

General -- New exchange opened at Candia, New Hampshire.

January 1 -- Readsboro, Vermont, purchased by Heath Telephone Company.

Jacksonville, Vermont, purchased by Heath Telephone Company.

Wilmington, Vermont, purchased by Heath Telephone Company.

Shelburne Falls, Massachusetts, purchased by Heath Telephone Company.

Ashfield, Massachusetts, purchased by Heath Telephone Company.

Colrain, Massachusetts, purchased by Heath Telephone Company.

Conway, Massachusetts, purchased by Heath Telephone Company.

Merrimac, Massachusetts, magneto replacement.

Nantucket, Massachusetts, magneto.

Topsfield, Massachusetts, magneto replacement.

Harvard, Massachusetts, magneto replacement.

January 26 -- Machias, Maine, transferred to Eastern Telephone Company.
Magneto replaced.

February 19 -- Millinocket, Maine, permanent office cut-over.

March 1 -- Gorham, Maine, transferred to Cumberland Telephone Company.

Windham, Maine, transferred to Cumberland Telephone Company.

Westbrook, Maine, transferred to Cumberland Telephone Company.

Laconia, New Hampshire, transferred from New England Company to Winnepesaukee Telephone Company.

General -- Rangeley, Maine, magneto. Opened by Maine Telephone Company.

April 1 -- Tamworth, New Hampshire, transferred from New England Company to Ossipee Valley Company.

North Conway, New Hampshire, transferred from New England Company to Ossipee Valley Company.

April 30 -- Dixfield, Maine, transferred from New England Company to Maine Telephone Company.

May 1 -- Rumford, Maine, transferred to Maine Telephone Company.

Tilton, New Hampshire, transferred from New England Company to Winnepesaukee Telephone Company.

Belmont, New Hampshire, transferred from New England Company to Winnepesaukee Telephone Company.

Franklin, Massachusetts, transferred from New England Company to Winnepesaukee Telephone Company.

Colebrook, New Hampshire, magneto replacement.

June 1 -- Lisbon Falls, Maine, consolidation of New England Company Exchange and Northeastern Telephone Company.

June 12 -- Bar Harbor, Maine, magneto replaced by manual common battery.

General -- Ipswich, Massachusetts, magneto.

Gorham, Maine, consolidated with Northeastern Telephone Company.

July 17 -- Ware, Massachusetts, magneto replacement.

General -- Centre Ossipee, New Hampshire, name changed to Mountainview.

Belgrade, Maine, absorbed by Maine Telephone Company.

August 18 -- Dresden & Richmond, Maine, exchanges consolidated - Dresden abolished and subscribers served from Richmond via submarine cable across Kennebec River.

General -- Dover, Massachusetts, magneto replacement.

September 1 -- Bradford, Maine, LaGrange & Medford Telephone Company made sub-license by New England Company.

October 23 -- Cherryfield, Millbridge & Steuben consolidated in one exchange at Millbridge, Maine.

November 4 -- Candia, New Hampshire, new exchange opened for Candia, Auburn and part of Chester. Company at Candia Depot.

Epping, New Hampshire, magneto replacement.

1910

General -- During 1908, work was begun by Bell System engineers to design long distance (overhead) cables which would permit the use of phantom circuits. The first of these called a "duplex" cable, was installed between Boston and Neponset in 1910.

Dover-Foxcroft, Maine, magneto replacement.

Eagle Lake, Maine, opened by Eagle Lake Telephone Company.

January 15 -- Sheffield, Massachusetts, 99 subscribers, magneto.

South Deerfield, Massachusetts, magneto replacement.

Westboro, Massachusetts, magneto replacement.

Whitinsville, Massachusetts, magneto replacement.

General -- East Douglas, Massachusetts, magneto replacement.

February 26 -- Old Town, Maine, new quarters (burned out three times in five years).

Lebanon, N. H., transferred to Mascoma Valley Telephone Co.

Enfield, N. H., transferred from Mascoma Valley Telephone Co.

Canaan, N. H., transferred to Mascoma Valley Telephone Co.

April 12 -- Norton, Massachusetts, 49 subscribers, magneto.

General -- Scarborough, Maine, magneto replacement.

May 21 -- Chicopee, Massachusetts, manual common battery replacement.

Ashby, Massachusetts, magneto replacement.

Hopkinton, Massachusetts, magneto replacement.

May 28 -- Dover, New Hampshire, manual common battery replacement.

General -- Stonington, Maine, magneto replacement.

Lewiston & Auburn Telephone Company Office abolished and subscribers transferred to Lewiston, Maine.

June 1 -- Eagle Lake, Maine, merged with Aroostook Telephone Company.

Tenants Harbor, Maine, transferred to Knox Telephone Company.

Thomaston, Maine, transferred to Knox Telephone Company.

Waldoboro, Maine, transferred to Knox Telephone Company.

Monroe, Maine, transferred to Knox Telephone Company.

June 11 -- Marblehead, Massachusetts, manual common battery replacement.

Medway, Massachusetts, magneto replacement.

June 15 -- Sagamore, Massachusetts, 132 subscribers, magneto. Opened by Southern Massachusetts Telephone Company.

June 25 -- Newburyport, Massachusetts, manual common battery replacement.

July 1 -- Winterport, Maine, transferred to Waldo Telephone Company.
Searsport, Maine, transferred to Waldo Telephone Company.

Exeter, New Hampshire, Peoples Telephone purchased.

July 30 -- Athol, Massachusetts, manual common battery replacement.

Princeton, Massachusetts, magneto replacement.

September 1 -- Frenchville, Maine, magneto. Opened by Aroostook Telephone Company.

Madawaska, Maine, magneto. Opened by Aroostook Telephone Company.

November 4 -- Northfield, Massachusetts, magneto replacement.
Northboro, Massachusetts, magneto replacement.

November 29 -- Princeton, Massachusetts, destroyed by fire.

1911

General -- Design was completed for underground cable, capable of giving satisfactory transmission between Washington, D. C. and Boston. Cable was in service "by 1913".

January 1 -- Morgan, Vermont, purchased by Passumpsic Telephone Co.
North Troy, Vermont, purchased by Passumpsic Telephone Co.
Island Pond, Vermont, purchased by Passumpsic Telephone Co.
Derby, Vermont, purchased by Passumpsic Telephone Co.
Barton, Vermont, purchased by Passumpsic Telephone Co.
Troy, Vermont, transferred from Vermont Peoples Telephone Co. to Passumpsic Telephone Company.

Fair Haven, Vermont, magneto replacement.

January 14 -- Peabody, Massachusetts, manual common battery replacement.

January 28 -- Danvers, Massachusetts, manual common battery replacement.

General -- Pepperell, Massachusetts, magneto replacement.
Southwick, Massachusetts, magneto replacement.

February 1 -- Wytopitlock, Maine, magneto.

March 11 -- Middleboro, Massachusetts, manual common battery replacement.

March 25 -- Amherst, Massachusetts, manual common battery replacement.

March 28 -- Bristol, New Hampshire, transferred from Bristol Telephone Company to Winnepesaukee Telephone Company.

April 1 -- Pownal, Maine, transferred to Cumberland Telephone Company.

April 25 -- Lynnfield Center, Massachusetts, 45 subscribers, magneto.

April 30 -- Bangor, Maine, office burned.

General -- Newport, New Hampshire, magneto replacement.

Marshfield, Massachusetts, magneto replacement.

Pittsfield, New Hampshire, magneto replacement.

Derry, New Hampshire, magneto replacement.

Milford, New Hampshire, magneto replacement.

May 6 -- Amesbury, Massachusetts, manual common battery replacement.

May 12 -- Bangor, Maine, new manual common battery restored after fire.

June 11 -- Readfield, Maine, central office destroyed by fire.

June 17 -- Rockland, Massachusetts, manual common battery replacement.

July 1 -- Barnstable, Massachusetts, 117 subscribers, magneto.

July 28 -- Centredale, Rhode Island, manual common battery replacement.

Hope Valley, Rhode Island, purchased from Hope Valley Telephone Company by Providence Telephone Company.

July 31 -- Nahant, Massachusetts, opened.

August 1 -- Pembroke, Maine, transferred to Eastern Telephone Co.

Princeton, Maine, transferred to Eastern Telephone Co.

Robbinston, Maine, transferred to Eastern Telephone Co.

Millbridge, Maine, transferred to Eastern Telephone Co.

Calais, Maine, transferred to Eastern Telephone Co.

Columbia, Maine, transferred to Eastern Telephone Co.

Eastport, Maine, transferred to Eastern Telephone Co.

Jonesport, Maine, transferred to Eastern Telephone Co.

Lubec, Maine, transferred to Eastern Telephone Co.

Woodland, Maine, transferred to Eastern Telephone Co.

Dennis, Massachusetts, magneto.

Gilbertville, Massachusetts, magneto replacement.

August 12 -- Somersworth, New Hampshire, magneto replacement.

Troy, New Hampshire, switchboard abolished and subscribers transferred to Keene.

August 26 -- Marlboro, Massachusetts, manual common battery replacement.

September 16 -- Hudson, Massachusetts, manual common battery replacement.

October 28 -- Exeter, New Hampshire, manual common battery replacement.

November 2 -- Organization meeting of the Telephone Pioneers of America was held at Hotel Somerset, Boston, Massachusetts as a result of the suggestion and active efforts of Henry W. Pope, who at one time was Traffic Manager for Southern Bell, and later on special assignments for the AT&T Co. Alexander Graham Bell and 246 members were present at this first meeting.

December 1 -- Wayland, Massachusetts, magneto replacement.

1912

General -- Limestone, Maine, magneto replaced.

Rockwood, Maine, magneto. Opened by Moosehead Telephone Company.
Washburn, Maine, magneto replaced.
Pittsburgh, New Hampshire, magneto.
Plymouth, New Hampshire, magneto replaced.
Tilton, New Hampshire, magneto replaced.
Danbury, New Hampshire, magneto.
Monson, Massachusetts, magneto replaced.
North Wilbraham, Massachusetts, magneto replaced.
Oxford, Massachusetts, magneto replaced.
Shirley, Massachusetts, magneto replaced.
Dublin, New Hampshire, magneto replaced.

January 27 -- Brunswick, Maine, magneto replaced by manual common battery.

Wilton, Maine, magneto.

General -- Sharon, Massachusetts, magneto replacement.

June 1 -- Westford, Massachusetts, magneto replacement.

Craftsbury, Vermont, transferred from McGuire Telephone Company to Passumpsic Telephone Company.

Greensboro, Vermont, magneto.

Hardwick, Vermont, transferred from McGuire Telephone Company to Passumpsic Telephone Company.

June 10 -- Bingham, Maine, transferred from New England Company to Northern Maine Telephone Company.

June 29 -- Manomet, Massachusetts, manual common battery.

July 6 -- Manchester, Massachusetts, manual common battery replacement.

July 20 -- Great Barrington, Massachusetts, manual common battery replacement.

August 24 -- Hamilton, Massachusetts, manual common battery replacement.

August 30 -- Framingham, Massachusetts, name changed from South Framingham.

General -- Tyngsboro, Massachusetts, magneto.

September - General -- Berlin, Massachusetts, magneto replacement.

Chesterfield, Massachusetts, magneto replacement.

October 16 -- Worcester, Massachusetts, Cedar and Park Exchanges opened.

Bristol, New Hampshire, magneto replacement.

October 26 -- Beverly Farms, Massachusetts, manual common battery replacement.

General -- Greenfield, New Hampshire, magneto replacement.

Hancock, New Hampshire, magneto replacement.

Rindge, New Hampshire, magneto replacement.

November 2 -- Lynn, Massachusetts, new Exchange opened.

December 11 -- Hanover, New Hampshire, manual common battery replacement.

December 29 -- Magnolia, Massachusetts, made potential of Manchester, Massachusetts.

December 31 -- Whitman, Massachusetts, purchased from Southern Massachusetts Telephone Company by New England Company.

Portsmouth, Rhode Island, purchased from Southern Massachusetts Telephone Company by New England Company.

1913

General -- The Forks, Maine, magneto.

Burlington, Massachusetts, magneto replacement.

January 11 -- Ipswich, Massachusetts, manual common battery replacement.

January 18 -- St. Johnsbury, Vermont, manual common battery replacement.

General -- Nantucket, Massachusetts, purchased from Southern Massachusetts Telephone Company by New England Company.

North Rochester, Massachusetts, purchased by New England Company.

Plymouth, Massachusetts, purchased by New England Company.

March 1 -- Pownal, Maine, transferred to New England Company.

March 15 -- Lowell, Massachusetts, manual common battery replacement.

May 1 -- Hardwick, Vermont, transferred to Citizens Telephone Company.

Craftsbury, Vermont, transferred from McGuire Telephone Company to Passumpsic Telephone Company.

Greensboro, Vermont, transferred from McGuire Telephone Company to Passumpsic Telephone Company.

Greensboro, Vermont, magneto replacement.

May 3 -- York, Maine, manual common battery replacement.

Easton, Massachusetts, magneto replacement.

May 29 -- Troy, New Hampshire, magneto replacement.

June 17 -- Lunenburg, Massachusetts, magneto replacement.

June 28 -- Tiverton, Rhode Island, manual common battery replacement.

General -- Harvard, Massachusetts, magneto replacement.

August 23 -- Whitman, Massachusetts, manual common battery replacement.

Granville, Massachusetts, magneto replacement.

Holden, Massachusetts, magneto replacement.

September 20 -- Southbridge, Massachusetts, manual common battery replacement.

Meredith, New Hampshire, magneto replacement.

October 18 -- Lenox, Massachusetts, manual common battery replacement.

October 27 -- Pawtucket, Rhode Island, manual common battery replacement.

December 30 -- North Rochester, Massachusetts, magneto replacement.

1914

General -- World War I, with the resultant closing of the stock exchange and general business depression, caused, during the latter part of 1914, not only a marked decrease in the amount of business handled over what was normally expected, but brought about a restriction in the plans for development work in the future.

Wolfeboro, New Hampshire, magneto replacement.

January 17 -- Bellows Falls, Vermont, manual common battery replacement.

January 24 -- Natick, Massachusetts, manual common battery replacement.

Littleton, New Hampshire, magneto replacement.

February 14 -- Mansfield, Massachusetts, manual common battery replacement.

Marion, Massachusetts, magneto replacement.

February 23 -- Marshfield, Massachusetts, magneto replacement.

March - General -- Otis, Massachusetts, magneto replacement.

May 17 -- Seal Harbor, Maine, magneto replacement.

May 23 -- Milford, Massachusetts, manual common battery replacement.

General -- Bay View, Rhode Island, manual common battery replacement.

June 1 -- Windham, Maine, transferred from Cumberland Telephone Company.

Rockland, Maine, transferred to Knox Telephone Company.

Westbrook, Maine, transferred to New England Company.

June 6 -- Williamstown, Massachusetts, manual common battery replacement.

June 11 -- Harwich, Massachusetts, magneto replacement.

June 18 -- Jamestown, Rhode Island, manual common battery replacement.

July 1 -- Eastport, Maine, transferred to New England Company.

Jonesport, Maine, transferred to New England Company.

Lubec, Maine, transferred to New England Company.

Machias, Maine, transferred to New England Company.

Millbridge, Maine, transferred to New England Company.

Calais, Maine, transferred to New England Company.

Columbia, Maine, transferred to New England Company.

Pembroke, Maine, transferred to New England Company.

Princeton, Maine, transferred to New England Company.

Robbinston, Maine, transferred to New England Company.

September 1 -- Monroe, Maine, transferred to New England Company.

Searsport, Maine, transferred to New England Company.

Winterport, Maine, transferred to New England Company.

Belfast, Maine, transferred to New England Company.

October 1 -- Camden, Maine, transferred to New England Company.

Tenants Harbor, Maine, transferred to New England Company.

Thomaston, Maine, transferred to New England Company.

Vinal Haven, Maine, transferred to New England Company.

Waldoboro, Maine, transferred to New England Company.

North Haven, Maine, transferred to New England Company.

Rockland, Maine, transferred to New England Company.

Van Buren, Maine, magneto replacement.

October 3 -- Adams, Massachusetts, manual common battery replacement.

October 10 -- Webster, Massachusetts, manual common battery replacement.

October 24 -- Andover, Massachusetts, manual common battery replacement.

November 1 -- Meredith, New Hampshire, transferred from Meredith Telephone Company to Winnepesaukee Telephone Company.

Centre Harbor, New Hampshire, transferred from Meredith Telephone Company to Winnepesaukee Telephone Company.

Hampton, New Hampshire, magneto replacement.

December 5 -- Lee, Massachusetts, manual common battery replacement.

December 12 -- North Admas, Massachusetts, manual common battery replacement.

December 19 -- Concord, Massachusetts, manual common battery replacement.

1915

General -- Millis, Massachusetts, magneto replacement.

Turners Falls, Massachusetts, magneto replacement.

Groveton, New Hampshire magneto replacement.

January 1 -- Cornish, Maine, operated by Ossipee Valley Telephone Company.

Fryeburg, Maine, operated by Ossipee Valley Telephone Company.

Pittsford, Vermont, operated by Champlain Valley Telephone Company.

Salisbury, Vermont, operated by Champlain Valley Telephone Company.

March 26 -- Saugus, Massachusetts, manual common battery replacement.

June 1 -- Dover-Foxcroft, Maine, transferred to Moosehead Telephone Company.

Bingham, Maine, transferred to Moosehead Telephone Company.

Guilford, Maine, transferred to Moosehead Telephone Company.

The Forks, Maine, transferred to Moosehead Telephone Company.

East Bridgewater, 162 subscribers, magneto.

August 1 -- Rowley, Massachusetts, transferred from Rowley Telephone Company.

Wayland, Massachusetts, magneto replacement.

West Newbury, Massachusetts, magneto replacement.

September 1 -- Dark Harbor, Maine, transferred to New England Company.

October 1 -- West Stockbridge, Massachusetts, purchased from State Line Telephone Company by New England Company.

Spofford New Hampshire, 60 subscribers, magneto.

October 8 -- West Brooksville, Maine, Company abolished and moved to Brooksville, Maine.

Northwood, New Hampshire, magneto replacement.

General -- Bridgewater, Maine, magneto replacement.

1916

General -- 348 Central Office opened in Watch Hill, Rhode Island, dial cut-over.

Milo, Maine, magneto replacement. Opened by Milo Telephone Company.

Barre, Massachusetts, magneto replacement.

Madison, Maine, magneto replacement.

January 1 -- West Stockbridge, Massachusetts, magneto replacement.

March 1 -- Canaan, New Hampshire, purchased by New England Company.

Enfield, New Hampshire, purchased by New England Company.

Lebanon, New Hampshire, purchased by New England Company.

April 1 -- Bethel, Vermont, transferred to White River Valley Telephone Company.

Rochester, Vermont, transferred to White River Valley Telephone Company.

May 20 -- Dalton, Massachusetts, manual common battery replacement.

May 31 -- West Stockbridge, Massachusetts, new office opened.

June 17 -- Stockbridge, Massachusetts, manual common battery replacement.

August 29 -- New submarine cable completed from the Island of Martha's Vineyard to the Island of Nantucket, 20 miles away, in the Atlantic Ocean. This became the longest submarine telephone cable which had been laid in the country and it furnished telephone service for the first time to the Island and connected its 800 subscribers with the rest of the Bell System. Cable opened for service on the evening of August 29, and the first message to the Island was from General Manager William R. Driver, Jr. in Boston to an audience assembled in the Athenaeum at Nantucket; the first message from the Island was sent by Mr. Joseph Brock, president of the Pacific Club to the Honorable W. W. Crapo, former Lieutenant-Governor of Massachusetts and a famous Nantucketer, at New Bedford, and to Mr. William F. Macey, President of the Sons and Daughters of Nantucket, at West Medford, Massachusetts. Laid in July, 1916.

September 23 -- Springfield, Massachusetts, Cut-over to Orchard, Walnut and River Exchange from Springfield Exchange.

October 1 -- Montpelier, Vermont, 45 stations, transferred from Plainfield Telephone Company.

Brownville, Maine, transferred from Brownville Telephone Company to Moosehead Telephone Company.

October 24 -- "Genius of Electricity" statue raised to the roof of 195 Broadway. This was modeled by Evelyn Beatrice Longman (later Mrs. N. H. Batchelder). Her design won the award in a contest in which eight prominent sculptors took part. First title was "Electricity". In the drawings on directory covers it has been renamed "Spirit of Communications". Batchelder was the son of H. M. Batchelder, the Boston journalist who telephoned the first news report (of a telephone lecture by Bell at Salem, February 12, 1877) to the Boston Globe.

November 1 -- Durham, New Hampshire, 101 subscribers, magneto.

November 17 -- Billerica, Massachusetts, magneto replacement.

1917

General -- "Most notable piece of work" was construction of a complete telephone exchange at Camp Devens, Ayer, Massachusetts. This work required not only the construction of an exchange of about 600 stations with a complete underground and aerial cable plant within the limits of the camp, but the establishment of a temporary system for use during the construction of the camp, and the complete reconstruction of the Company's exchange at Ayer, which more than tripled in size. The entire work was done within 8 weeks.

January 1 -- Bolton, Massachusetts, opened.

Dennis, Massachusetts, magneto replacement.
Centre Ossipee, New Hampshire, magneto replacement.

February 1 -- Newbury, Vermont, Newbury, Bradford, exchange of White Mountain Telephone Company, Fairlee Telephone Company, Groton Telephone Company, merged by Connecticut Valley Telephone Company.

Groton, Vermont, opened by Groton Telephone Company, which was included in merger to form Connecticut Valley Telephone Company.

Sanbornville, New Hampshire, originally part of Wakefield Telephone Company, which the Carroll City Telephone Company bought in 1917.

Bradford, Vermont, Piermont Telephone Company, Fairlee Telephone Company, Groton Telephone Company, Bradford & Newbury exchanges of White Mountain Telephone Company merged to form the Connecticut Valley Telephone Company.

May 12 -- Palmer, Massachusetts, manual common battery replacement.

June 1 -- Middlebury, Vermont, transferred to New England Company.

Lyndonville, Vermont, transferred to New England Company.

Newport, Vermont, transferred to New England Company.

Pittsfield, Vermont, transferred to New England Company.

Morgan, Vermont, purchased by New England Company.

North Troy, Vermont, purchased by New England Company.

Orleans, Vermont, purchased by New England Company.

Salisbury, Vermont, purchased by New England Company.

St. Johnsbury, Vermont, purchased by New England Company.

Troy, Vermont, purchased by New England Company.

Vergennes, Vermont, purchased by New England Company.

Waterbury, Vermont, purchased by New England Company.

West Burke, Vermont, purchased by New England Company.

Barre, Vermont, purchased by New England Company.

Barton, Vermont, purchased by New England Company.

Brandon, Vermont, purchased by New England Company.

Derby, Vermont, purchased by New England Company.

Island Pond, Vermont, purchased by New England Company.

Barnet, Vermont, purchased from Passumpsic Telephone Company
(operator off, St. Johnsbury, Vermont)

Concord, Vermont, purchased by New England Company from
Passumpsic Telephone Company.

Montpelier, Vermont, transferred from Vermont Telephone Company
to New England Company.

Albany, Vermont, no subscribers, opened by Passumpsic Telephone
Company, purchased by New England Company.

July 6 -- Pittsburgh, New Hampshire, Pittsburgh Telephone Company,
transferred to Coos Telephone Company.

North Conway, New Hampshire, magneto replacement.

August 1 -- Meredith, New Hampshire, transferred from Central New
Hampshire Telephone Company.

September 1 -- Cornish, Maine, transferred to New England Company.

Fryeburg, Maine, transferred to New England Company.

Tamworth, New Hampshire, transferred to New England Company.

Bridgeton, Maine, transferred to New England Company.

Conway, New Hampshire, operated by Ossipee Valley, transferred
to New England.

Rangeley, Maine, magneto replacement.

Provincetown, Massachusetts, magneto replacement.

General -- Wickford, Rhode Island, manual common battery replacement.

October - General -- Two full companies of the Signal Reserve Corps re-
cruited from among the Company's employees. These men were called
into active service and were stationed at Camp Devens, Massachusetts,
and constituted the 401st Telegraph Battalion of the Signal Corps of the
National Army.

November 1 -- Milo, Maine, purchased by Moosehead Telephone Company.

Chatham, Massachusetts, magneto replacement.

November 14 -- Newport, New Hampshire, destroyed by fire (second time in two years).

1918

General -- Maynard, Massachusetts, magneto replacement.

Conway, New Hampshire, sold to Carroll City Telephone Company.

February 1 -- Centre Ossipee, New Hampshire, Mountainview, transferred to Carroll City Telephone Company.

February 18 -- Gloucester, Massachusetts, manual common battery replacement.

February 21 -- Northfield, Massachusetts, purchased from Northfield Farms Telephone Company.

May 25 -- Peterboro, New Hampshire, manual common battery replacement.

July 16 -- Acting under authority of a joint resolution of Congress adopted as a war measure and approved on this date, the President of the United States, Woodrow Wilson, by proclamation dated July 22, 1916 took supervision, possession, control and operation of the property of the Company in common with other telephone and telegraph properties throughout the U. S. After that date property was operated for the Government under the direction of the Postmaster General who was designated by the President to assume that duty.

September - General -- An epidemic of Spanish influenza broke out, causing the deaths of 58 telephone employees. The greatest difficulties were experienced in the larger cities and at one time, 22% of the employees of the Traffic Department in and around Boston were unable to work.

November 1 -- Sunapee, New Hampshire, transferred from Sunapee Telephone Company.

Durham, New Hampshire, magneto replacement, subscribers transferred from Newmarket.

December 1 -- Clinton, Maine, transferred from Clinton Telephone Company to Maine Telephone Company.

December 21 -- Manchester, New Hampshire, manual common battery replacement.

Milton Mills, New Hampshire, magneto replacement.

1919

January 1 -- Proctor, Vermont, purchased from Proctor Telephone Company.

February 20 -- Robbinston, Maine, sold to Eastern Telephone Company.

June 7 -- Westbrook, Maine, manual common battery replacement.

Bryantville, Massachusetts, magneto replacement.

June 27 -- Windsor, Vermont, manual common battery replacement.

June 28 -- White River Junction, Vermont, manual common battery replacement.

General -- Hatfield, Massachusetts, magneto replacement.

July 18 -- Manchester, Vermont, manual common battery replacement.

July 31 -- Company property was operated for the Government under the direction of the Postmaster General for a period of exactly one year, and on midnight, on this date, the property was returned to its owners.

August 1 -- Tilton, New Hampshire, transferred to Central New Hampshire Telephone Company.

Laconia, New Hampshire, transferred to Central New Hampshire Telephone Company.

Bristol, New Hampshire, transferred to Central New Hampshire Telephone Company.

Centre Harbor, New Hampshire, transferred to Central New Hampshire Telephone Company.

Franklin, New Hampshire, transferred to Central New Hampshire Telephone Company.

Belmont, New Hampshire, transferred to Central New Hampshire Telephone Company.

Dixfield, Maine, magneto replacement.

1920

January 17 -- Franklin, Massachusetts, manual common battery replacement.

April 16 -- Death of Theodore N Vail, first president of the Company, and at the time of his death, a member of its Board of Directors.

July 8 -- North Reading, Massachusetts, magneto replacement.

August 21 -- Brattleboro, Vermont, manual common battery replacement.

Rye Beach, New Hampshire, magneto replacement.

Madison, New Hampshire, magneto replacement.

Rumney, New Hampshire, magneto replacement.

1921

March 20 -- Walpole, Massachusetts, manual common battery replacement.

General -- North Stratford, New Hampshire, magneto replacement.

June 11 -- Readfield, Maine, destroyed by fire.

June 14 -- Readfield, Maine, reopened.

June 15 -- Edgartown, Massachusetts, 182 subscribers, magneto.

July 1 -- North Attleboro, Massachusetts, transferred from Providence Telephone Company of Massachusetts to New England Company.

Narragansett, R. I., transferred from Providence Telephone Co. to New England Co.

Coventry, R. I., transferred from Providence Telephone Co. to New England Co.

Greenwich, R. I., transferred from Providence Telephone Co. to New England Co.

Jamestown, R. I., transferred from Providence Telephone Co. to New England Co.

Hope Valley, R. I., transferred from Providence Telephone Co. to New England Co.

Newport, R. I., transferred from Providence Telephone Co. to New England Co.

Pascoag, R. I., transferred from Providence Telephone Co. to New England Co.

Pawtucket, R. I., transferred from Providence Telephone Co. to New England Co.

Scituate, R. I., transferred from Providence Telephone Co. to New England Co.

Valley, R. I., transferred from Providence Telephone Co. to New England Co.

Warren, R. I., transferred from Providence Telephone Co. to New England Co.

Wickford, R. I., transferred from Providence Telephone Co. to New England Co.

Woonsocket, R. I., transferred from Providence Telephone Co. to New England Co.

Block Island, R. I., transferred from Providence Telephone Co. to New England Co.

Bristol, R. I., transferred from Providence Telephone Co. to New England Co.

Centredale, R. I., transferred from Providence Telephone Co. to New England Co.

Attleboro, Mass., transferred from Providence Telephone Co. to New England Co.

Providence, R. I., in the Providence Telephone Co., transferred to New England Co.

August 11 -- Erroll, New Hampshire, magneto.

August 13 -- Madawaska, Maine, closed and subscribers transferred to Grand Isle, Maine.

Grand Isle, Maine, lines transferred from Madawaska and Van Buren, and four Madawaska exchanges closed.

Grand Isle, Maine, magneto. Opened by Aroostook Telephone Company.

November 1 -- Bradford, Maine, Moosehead Telephone Company took over this exchange. Property was owned by Moosehead Company and leased to LaGrange and Medford Telephone Company.

November 28, 29, 30 -- The worst ice and sleet storm, up to that time, in the history of the Company. All of Massachusetts, except the Connecticut Valley and the Cape District, a large part of Rhode Island, and southern New Hampshire, and Vermont were included in the devastated area. Losses due to the storm: \$2,000,000.

1922

General -- Shrewsbury, Massachusetts, magneto replacement.

February 16 -- Rochester, New Hampshire, manual common battery replacement.

General -- Readfield, Maine, magneto replacement.

March 1 -- Columbia, Maine, transferred to Eastern Telephone Co.
Eastport, Maine, transferred to Eastern Telephone Co.
Jonesport, Maine, transferred to Eastern Telephone Co.
Lubec, Maine, transferred to Eastern Telephone Co.
Machias, Maine, transferred to Eastern Telephone Co.
Millbridge, Maine, transferred to Eastern Telephone Co.
Pembroke, Maine, transferred to Eastern Telephone Co.
Princeton, Maine, transferred to Eastern Telephone Co.

March 27 -- Southwest Harbor, destroyed by fire.

Hanover, Massachusetts, magneto replacement.

May - General -- Charlemont, Massachusetts, operated by Heath Telephone Company.

June 7 -- Berlin, New Hampshire, manual common battery replacement.

July 25 -- Rockport, Massachusetts, magneto replacement.
Sudbury, Massachusetts, magneto replacement.
Grafton, Massachusetts, magneto replacement.

August 2 -- Alexander Graham Bell died at his summer home, Beinn Breagh, near Baddeck, Cape Breton Island, Nova Scotia.

August 4 -- Telephone service suspended for one minute, just before sunset, on the entire telephone system of the United States and Canada, during the funeral service of Dr. Bell.

Holliston, Massachusetts, magneto replacement.

September 20 -- Colebrook, New Hampshire, 26 subscribers, magneto.

October - General -- Foxboro, Massachusetts, magneto replacement.

November 26 -- Winter Harbor, Maine, destroyed by fire.

1923

General -- Spring-Summer -- Strike of telephone operators took place on June 26 and ended July 26. In the spring of '23 demands were made upon the Company by representatives of a union organization representing only a minority of the operators. The demands were: (a) Wage increases for all operators from \$5 to \$8 per week, (b) Consolidation of wage schedules now in force in offices of varying size, in each case involving the retention of the higher schedule, this giving a further wage increase in the small offices that were to be moved up to higher schedules; also a transfer of some offices from one schedule to a higher one, accomplishing a further increase of wages in such offices, (c) the introduction of the 7-hour-a-day in place of the normal 8-hour-a-day among operators.

On May 26, the management of the Company declined to grant these demands and the reasons why were made known to the public with entire frankness through the press, through letters to Chambers of Commerce, Boards of Trade and other similar bodies, and it soon became evident that the public endorsed the Company's position. (Company's reasons included: (a) Had made no reduction of wages following the war time increases although in most industries substantial reductions had been made, (b) Investigation showed that the average wage actually paid to operators, including inexperienced as well as experienced girls, and including small towns as well as large cities, compared favorably with average wages paid to women in other comparable industries, (c) In none of the five states in which the Company operated did its actual hours of work for operators exceed seven and one-half hours a day, (d) The demands, by reason of increased wages and the necessary employment of larger forces, to make good the losses from the shorter day, would have increased the Company's annual expenditure for operators' wages alone by nearly 50%, or substantially \$6,000,000 per year.

From the moment when it became apparent that a strike was probable, the management began to prepare for the restoration of service. Some service was given in every central office from the start, and this was increased and improved as the forces filled up, though approximately 3,850 operators out of about 12,500 then employed, left their work. By July 4 the Company had more operators in its force than there were before the strike began and from that time until it ended much work was done replacing temporary people and those who proved not well adapted to telephone work.

General (cont.) -- Aspinwall 7 central office installed - first dial central office in N. E. T. & T. Company in Brookline, Massachusetts.

Livermore Falls, Maine, magneto replacement.
Scarboro, Maine, magneto replacement.
Yarmouth, Maine, magneto replacement.
Bethlehem, New Hampshire, magneto replacement.

January 4 -- First simultaneous broadcasting by wire-connected radio stations (first chain or network broadcast) linked WEAf, New York, and WNAC, Boston, for part of the program at the annual dinner of the Massachusetts Bankers' Association, at the Copley Plaza Hotel, Boston.

Lincoln, Maine, magneto replacement.

March 10 -- Providence, Rhode Island, Gaspee exchange opened.

March 21 -- Natick, Massachusetts, manual common battery replacement.

April 21 -- Pascoag, Rhode Island, manual common battery replacement.

June 1 -- Morrisville, Vermont, transferred to Citizens Telephone Company.

June 2 -- Canaan, New Hampshire, destroyed by fire.

Gorham, New Hampshire, magneto replacement.
Milan, New Hampshire, magneto replacement.
Whitefield, New Hampshire, magneto replacement.
Hampstead, New Hampshire, magneto replacement.
Hinsdale, New Hampshire, magneto replacement.
Salem, New Hampshire, magneto replacement.

1924

General -- 682, 683, and 685 central offices opened in Lawrence, Massachusetts, dial cut-overs OXford-8 and CYpress-8 opened in Milton, Massachusetts, KEnmore-6 opened in Back Bay, Massachusetts, COlumbia-5 opened in Dorchester, Massachusetts, LIberty-2 opened on Harrison Avenue, Boston.

Medway, Massachusetts, magneto replacement.
Merrimac, Massachusetts, magneto replacement.
Ludlow, Massachusetts, magneto replacement.
West Newbury, Massachusetts, magneto replacement.
Lynnfield Center, Massachusetts, magneto replacement.

February 5 -- Pepperell, Massachusetts, destroyed by fire.

Canaan, New Hampshire, replacement.

June 14 -- Bristol, Rhode Island, manual common battery replacement.

Jaffrey, New Hampshire, magneto replacement.
Lunenburg, Massachusetts, magneto replacement.
Pepperell, Massachusetts, magneto replacement.

November 13 -- Lynn, Massachusetts, BReakers and JAcKson names established.

Sullivan, Maine, magneto replacement.
Wells, Maine, magneto replacement.

1925

General -- TAlbot-5 opened in Dorchester, Massachusetts, STadium-2 opened in Brighton, Massachusetts, HHighlands-5 opened in Roxbury, Massachusetts.

Upton, Massachusetts, magneto replacement.
Wayland, Massachusetts, magneto replacement.
Wilmington, Massachusetts, magneto replacement.
Chester, Massachusetts, magneto replacement.
Holden, Massachusetts, magneto replacement.
Housatonic, Massachusetts, magneto replacement.

January 20 -- Walter S. Gifford elected President, A. T. & T. Company. Born Salem, Massachusetts, January 10, 1885; was graduated from Harvard (Cum Laude) 1904; joined Western Electric Company as clerk, payroll department, July 5, 1904.

May 1 -- Jefferson, New Hampshire, purchased from Jefferson Telephone Company by Coos Telephone Company.

July 1 -- Madawaska, Maine, new exchange opened by Aroostook Telephone Company.

August 1 -- Grand Isle, Maine, abolished and subscribers transferred to Van Buren.

August 14 -- Worcester, Massachusetts, Maple exchange.

September 14 -- Laconia, New Hampshire, manual common battery replacement.

September 30 - Sanford, Maine, manual common battery replacement.

October 9 -- Montpelier, Vermont, manual common battery replacement.

Morrisville, Vermont, magneto replacement.

November 26 -- Alstead, New Hampshire, destroyed by fire. (2 sections)

Centre Sandwich, New Hampshire, magneto replacement.

1926

General -- Geneva-6 opened in Dorchester, Massachusetts, Hancock-6 opened on Harrison Avenue, Boston, Dexter central office installed on Washington Street, Providence, Rhode Island.

Caribou, Maine, magneto replacement.
Monroe, Maine, magneto replacement.
Wypitlock, Maine, magneto replacement.
North Berwick, Maine, magneto replacement.
Foxboro, Massachusetts, replacement.
Farmington, New Hampshire, replacement.
Fitzwilliam, New Hampshire, replacement.
Putney, Vermont, replacement.
Hatfield, Massachusetts, replacement
Oxford, Massachusetts, replacement.

June 21 -- Chilmark, Massachusetts, opened.

Chilmark, Massachusetts, subscribers from Vineyard Haven.

Georgetown, Massachusetts, replacement.
Hopkinton, Massachusetts, replacement.

August 16 -- Jackson, New Hampshire, opened as Glen, New Hampshire by Carroll City Telephone Company, name changed from Glen.

Pike, New Hampshire, magneto Stromberg-Carlson replacement.

September 25 -- Rockland, Massachusetts, manual common battery replacement.

Wrentham, Massachusetts, magneto replacement.

November 28 -- Norwell, Massachusetts, destroyed by fire. Temporary switchboard set up in American Legion Club House.

December 8 -- Pittsfield, New Hampshire, magneto replacement.
Harrisville, New Hampshire, magneto replacement.

December 23 -- Medfield, Massachusetts, replacement.

1927

General -- A new receiving station opened by the A. T. & T. Company at Houlton, Maine, cut the strength of static interference with trans-oceanic radiotelephone channels by some 5,000 times.

Introduction of phrase "Thank you" as the operator's acknowledgment of a call in place of repeating the called number.

732, 733, 734, 736 and 737 central offices opened in Springfield, Massachusetts, dial cut-overs.

General (cont.) -- Hubbard-2 opened on Harrison Avenue, Boston.

Auburn, Massachusetts, replacement.
Dover, Massachusetts, replacement.
Essex, Massachusetts, replacement.
Lancaster, New Hampshire, magneto replacement.
Baldwinsville, Massachusetts, magneto replacement.
Ashburnham, Massachusetts, magneto replacement.

March 25 -- Norwell, Massachusetts, replacement.

March 26 -- Presque Isle, Maine, magneto replacement.

April 1 -- William H. Stedman died -- "father of the telephone" in the Berkshires. He perfected the first system in North Adams. Also built the first transmitter set which made it possible to communicate by telephone between North Adams and Boston.

June 11 -- Stoughton, Massachusetts, manual common battery replacement.

East Douglas, Massachusetts, replacement.

July 10 -- Springfield, Massachusetts, dial SXS 2, 3, 4, 5 opened.

August 18 -- Milford, New Hampshire, manual common battery replacement.

September 11 -- Charles Jasper Glidden died. Born Lowell, Massachusetts, August 29, 1857, Glidden joined in the long distance experiments in 1877 from Manchester, New Hampshire, to Boston, 57 miles. He started the telephone exchange at Lowell, March 1878, and built a long distance line to Boston in 1879. As head of a group called the Lowell Syndicate, he combined several New England and western telephone companies in a group which at one time comprised about one-sixth of the Bell System. He retired from active business in 1900 and devoted himself to promotion of the automobile and aeronautics.

November 3, 4 -- Floods transformed rivers and small streams in Western Massachusetts, Vermont, New Hampshire and parts of Maine into raging torrents of water which within a few hours caused large loss of life and destroyed homes, barns, factories, railroads, bridges, highways and even large amounts of tillage land, and then subsided as rapidly as they had risen. Restoration of telephone service presented an unparalleled situation, especially in Vermont. There was no means of communication until telephone people could re-establish telephone service; there was no form of transportation except what they could improvise. In order to restore the broken toll lines, plant men were compelled in many instances, and for long distances, to pack wire and other materials on their backs.

November 18 -- Easthampton, Massachusetts, manual common battery replacement.

December 17 -- Freeport, Maine, magneto replacement.
Lebanon, Maine, magneto replacement.
Norway, Maine, magneto replacement.

1928

General -- AL-4 opened in Brighton, Massachusetts, Plantations central office installed, Washington Street, Providence, Rhode Island.

Millis, Massachusetts, replacement.
Boylston, Massachusetts, replacement.
Bedford, New Hampshire, magneto replacement.
Rowley, Massachusetts, magneto replacement.

January 6 -- Gorham, Maine, magneto replacement.

April 14 -- Providence, Rhode Island, Plantations - panel dial replacement.

May 4 -- Groton, Massachusetts, replacement.
Leicester, Massachusetts, replacement.

May 28 -- The Directors of the Company authorized a new step in development of toll service in the form of a directory listing in classified form, all business telephones operated by the Company in all the states in which it operated -- "Classified Business Directory."

June 2 -- Indian Orchard, Massachusetts, #350 A replacement.

June 9 -- Littleton, New Hampshire, manual common battery replacement.

June 16 -- Brewster, Massachusetts, replacement.

June 17 --

West Boylston, Massachusetts, replacement.

Springfield, Massachusetts, SXS dial 8 established.

June 21 -- Seal Harbor, Maine, magneto replacement.

June 28 -- Suncook, New Hampshire, magneto replacement.

July 1 -- Deer Isle, Maine, magneto replacement.

July 21 -- Twin Mountain, New Hampshire, magneto.
Twin Mountain, New Hampshire, Coos Telephone Company.

September 10 -- Durham, New Hampshire, replacement.

November 2 -- Milford, Massachusetts, #5XB replacement.

December 13 -- Winterport, Maine, destroyed by fire.

December 27 -- Little Compton, Rhode Island, magneto replacement.
Johnson, Vermont, magneto replacement.
Arlington, Vermont, replacement.

1929

General -- The Company purchased a large lot of land in Boston, bounded by Franklin, Congress, High and Pearl Streets, where there was to be ultimately erected a large building to house the toll service facilities of the Metropolitan District at that time located in the old Milk Street building.

Circle-7 and Commonwealth-6 central offices opened in Back Bay, Boston, BEacon-2 central office installed in Brookline, Massachusetts, and GARRison-7 opened in Roxbury, Massachusetts.

Newmarket, New Hampshire, magneto.
Tamworth, New Hampshire, magneto replacement.
Barrington, New Hampshire, magneto replacement.

January 26 -- Winterport, Maine, magneto replacement.

February 18 -- Machias, Maine, magneto replacement.

February 21 -- Ashfield, Massachusetts, Western New England Telephone Company (name changed).

Jacksonville, Vermont, name changed to Western New England Telephone Company.

February 28 -- Vinal Haven, Maine, magneto replacement.

April 1 -- East Millinocket, Maine, magneto replacement.

April 20 -- Hyannis, Massachusetts, manual common battery replacement.

May 25 -- Falmouth, Massachusetts, manual common battery replacement.

June 1 -- Siasconset, Massachusetts, magneto.

June 15 -- Vineyard Haven, Massachusetts, manual common battery replacement.

June 22 -- Nantucket, Massachusetts, manual common battery replacement.

Hinsdale, Massachusetts, replacement.

July 26 -- Block Island, Rhode Island, magneto replacement.
Barnet, Vermont, replacement.

August 22 -- Newport, Maine, magneto replacement.

September 16 -- North Haverhill, New Hampshire, dial office.

October 5 -- Newport, Vermont, manual common battery replacement.

November 23 -- Springfield, Massachusetts, SXS dial 7 established.

December 7 -- Huntington, Massachusetts, replacement.
Littleton, Massachusetts, replacement.

1930

General -- 667 central office opened in Huntington, Mass., dial cut-over.
885 central office opened in Spencer, Mass., dial cut-over.
236 central office opened in Camden, Maine, dial cut-over.
384 central office opened in S. Berwick, Maine, dial cut-over.
752, 753, 754, 755, 756 central offices opened in Worcester,
Massachusetts, dial cut-overs.

Hardwick, Vermont, replacement.

West Stockbridge, Massachusetts, replacement.

January 3 -- Portsmouth, Rhode Island, magneto replacement.

January 11 -- Cummington, Massachusetts, replacement.

February 1 -- Dover, New Hampshire, manual common battery replacement.

February 8 -- Attleboro, Maine, manual common battery replacement.

February 14 -- Rehoboth, Massachusetts, magneto replacement.
Berlin, Massachusetts, replacement.
Brimfield, Massachusetts, replacement.

April 26 -- Lebanon, New Hampshire, manual common battery replacement.

April 30 -- Lisbon Falls, Maine, magneto replacement.

May 1 -- South Royalton, Vermont, made subsidiary.
Bethel, Vermont, made subsidiary.
Randolph, Vermont, White River Valley Telephone Company,
made subsidiary of New England Company.

June 1 -- Millers Falls, Massachusetts, purchased from Millers Falls
Telephone Company by New England Company.

June 14 -- Worcester, Massachusetts, all abolished. Dial units SXS 2
through SXS 8 established.

June 21 -- Belfast, Maine, magneto replaced by manual common battery.

July 1 -- Wilton, Maine, purchased by New England Company.

Ashland, New Hampshire, purchased by New England Company.

Madison, Maine, purchased by New England Company.

Belgrade, Maine, purchased by New England Company.

Clinton, Maine, purchased by New England Company.

Bethlehem, New Hampshire, purchased by New England Company.

Compton, New Hampshire, purchased by New England Company.

Colebrook, New Hampshire, purchased by New England Company.

Franconia, New Hampshire, purchased by New England Company.

Gorham, New Hampshire, purchased by New England Company.

Groveton, New Hampshire, purchased by New England Company.

Jefferson, New Hampshire, purchased by New England Company.

Lancaster, New Hampshire, purchased by New England Company.

Lisbon, New Hampshire, purchased by New England Company.

Milan, New Hampshire, purchased by New England Company.

North Woodstock, New Hampshire, purchased by New England Company.

North Stratford, New Hampshire, purchased by New England Company.

Pike, New Hampshire, purchased by New England Company.

Pittsburgh, New Hampshire, purchased by New England Company.

Plymouth, New Hampshire, purchased by New England Company.

Rumney, New Hampshire, purchased by New England Company.

Twin Mountain, New Hampshire, purchased by New England Company.

Skowhegan, Maine, purchased by New England Company.

Dixfield, Maine, purchased by New England Company.

Farmington, Maine, purchased by New England Company.

Norway, Maine, purchased by New England Company.

Oxford, Maine, purchased by New England Company.

St. Albans, Vermont, purchased by New England Company.

Warren, New Hampshire, purchased by New England Company.

Weirs, New Hampshire, purchased by New England Company.

Whitefield, New Hampshire, purchased by New England Company.

Woodsville, New Hampshire, purchased by New England Company.

East Fairfield, Vermont, purchased by New England Company.

Rangeley, Maine, purchased by New England Company.

Rumford, Maine, purchased by New England Company.

Livermore Falls, Maine, purchased by New England Company. Name changed to Livermore.

Readfield, Maine, in Maine Telephone Company, purchased by New England Company.

Berlin, New Hampshire, Coos Telephone Company, purchased by New England Company.

Erroll, New Hampshire, Coos Telephone Company, purchased by New England Company.

Littleton, New Hampshire, Coos Telephone Company, purchased by New England Company.

Harrison, Maine, in Maine Telephone Company, purchased by New England Company.

Van Buren, Maine, magneto replacement.

Penobscot, Maine, magneto replacement.

Burlington, Massachusetts, replacement.

Presque Isle, Maine, common battery replaced by dial.

August 2 -- Orange, Massachusetts, manual common battery replacement.

Northboro, Massachusetts, replacement.
Gilbertville, Massachusetts, replacement.
Middlefield, Massachusetts, magneto replacement.
Ludlow, Massachusetts, magneto replacement.

August 9 -- Pownal, Maine, magneto replacement.

September 7 -- Pawtucket, Rhode Island, name changed to Blackstone & Perry.

October 1 -- Poultney, Vermont, purchased by New England Company.

Proctor, Vermont, replacement.
Rupert, Vermont, purchased by New England Company.
Castleton, Vermont, purchased by New England Company.
Fair Haven, Vermont, purchased by New England Company.

November 1 -- Spencer, Massachusetts, #350 A replacement. Mother office at Worcester.

December 11 -- Camden, Maine, magneto replaced by dial. Mother office at Rockland.

December 17 -- Gardiner, Maine, magneto replaced by manual common battery.

1931

General -- CApitol-7 and LAfayette-3 opened in Bowdoin Square, Boston.

942	Central Office	opened in	Bangor, Maine,	dial cut-over.
442)	"	"	"	"
445)	"	"	"	Pittsfield, Massachusetts, dial cut-over.
865	"	"	"	"
428	"	"	"	Millbury, Massachusetts, dial cut-over.
546	"	"	"	Osterville, Massachusetts, dial cut-over.
784	"	"	"	Rockport, Massachusetts, dial cut-over.
268	"	"	"	Sharon, Massachusetts, dial cut-over.
755	"	"	"	Williamsburg, Massachusetts, dial cut-over.
				Farmington, New Hampshire, dial cut-over.

DEvonshire-8 opened on Harrison Avenue, Boston, Massachusetts.

Sterling, Massachusetts, replacement.

January 31 -- Millbury, Massachusetts, #350 A replacement. Mother office at Worcester.

North Wilbraham, Massachusetts, replacement.

February 1 -- Washington, Vermont, operated by Orange City Telephone Company.

Washington, Vermont, made subsidiary of New England Company.

February 1 - continued

Tunbridge, Vermont, in Corinth Corporation Telephone Company, purchased by Orange County Telephone Company.

Plainfield, Vermont, made a subsidiary.

Randolph, Vermont, Orange County Telephone Company, made subsidiary of New England Company.

Brookfield, Vermont, operated by Orange City Telephone Company.

February 12 -- Derry, New Hampshire, manual common battery replacement.

February 19 -- Rupert, Vermont, magneto replacement.

February 28 -- Williamsburg, Massachusetts, replaced mother office at Northampton.

Worthington, Massachusetts, magneto replacement.

March 5 -- Rockport, Massachusetts, replaced mother office at Gloucester.

March 26 -- Farmington, New Hampshire, dial replaced mother office at Rochester.

Goffstown, New Hampshire, replacement.

April 4 -- Winchendon, Massachusetts, manual common battery replacement.

April 7 -- Osterville, Massachusetts, #350 replacement. Mother office at Hyannis.

April 22 -- Wareham, Massachusetts, manual common battery replacement.

May 23 -- Bangor, Maine, magneto replaced by dial.

July 1 -- Blue Hill, Maine, magneto replacement.

Greensboro, Vermont, purchased by New England Company.

Hardwick, Vermont, purchased by New England Company.

Jacksonville, Vermont, magneto replacement.

Jeffersonville, Vermont, purchased by New England Company.

Johnson, Vermont, purchased by New England Company.

Morrisville, Vermont, purchased by New England Company.

Craftsbury, Vermont, purchased by New England Company.

Stowe, Vermont, purchased by New England Company.

July 11 -- Calais, Maine, magneto replaced by manual common battery.

August 1 -- Centre Ossipee, New Hampshire, purchased by New England Company.

Bristol, New Hampshire, purchased by New England Company.

Centre Harbor, New Hampshire, purchased by New England Company.

August 1 - continued -- Belmont, New Hampshire, purchased by New England Company.

Conway, New Hampshire, purchased by New England Company.

Franklin, New Hampshire, purchased by New England Company.

Glendale, New Hampshire, in Central New Hampshire Telephone Company, purchased by New England Company.

Glendale, New Hampshire, name changed from Guilford, New Hampshire Telephone Company, purchased by New England Company.

Jackson, New Hampshire, purchased by New England Company.

Centre Sandwich, New Hampshire, purchased by New England Company.

Essex Junction, Vermont, operated by Central Telephone Company.

Fairfax, Vermont, operated by Central Telephone Company.

Grand Isle, Vermont, a subsidiary of New England Company.

Milton, Vermont, operated by Central Telephone Company.

Milton, Vermont, made a subsidiary.

North Conway, New Hampshire, purchased by New England Company.

Tilton, New Hampshire, purchased by New England Company.

Weirs, New Hampshire, purchased by New England Company.

Sanbornville, New Hampshire, purchased by New England Company.

Underhill, Vermont, operated by Central Telephone Company.

October 6 -- Sharon, Massachusetts, replacement. Mother office at Brockton.

The Federal Radio Commission granted permit to the Company to operate a short wave radiotelephone station. A small property at Green Harbor in the town of Marshfield, Massachusetts, owned by the Bell Telephone Laboratories, and already equipped with towers and buildings for experimental purposes, was purchased for the station.

Tyngsboro, Massachusetts, replacement.

Belmont, New Hampshire, magneto replacement.

Grand Isle, Maine, magneto replacement.

December 1 -- The Company, in conjunction with other companies of the Bell System, initiated the so-called teletypewriter service. Formerly, these instruments, by means of which typewritten messages are sent electrically at high speed, were used only on lines set up between specific points and consequently furnished only limited opportunity for service. By providing means for connecting these lines through switchboards, in a manner similar to the connection of telephone lines, opportunity was given for users of this service to reach other users throughout the country in a way similar to toll and exchange service between telephones.

1932

January 1 -- North Whitefield, Maine, purchased by New England Company.

February 6 -- Hopkins and Williams central offices installed on Broad Street, Providence, Rhode Island.

February 6 - continued --

772 central office opened in Greenfield, Mass., dial cut-over, SXS.
872 central office opened in Framingham, Mass., dial cut-over.
532, 534 central offices opened in Holyoke, Mass., dial cut-overs.
663 central office opened in Billerica, Mass., dial cut-over.
697 central office opened in Bridgewater, Mass., dial cut-over.

March 1 -- Danbury, New Hampshire, transferred from Danbury Telephone Company.

March 14 -- Lunenburg, Vermont, this area served by Lunenburg Telephone Company, but Company ceased operations.

March 21 -- Bridgeton, Maine, magneto replacement.

April 2 -- Framingham, Massachusetts, SXS dial central office replacement.

April 22 -- Lunenburg, Vermont, manual common battery replacement.

May 25 -- Dorset, Vermont, manual common battery.

August 1 -- Mars Hill, Maine, purchased by New England Company.

Madawaska, Maine, purchased by New England Company.

Houlton, Maine, purchased by New England Company.

Limestone, Maine, purchased by New England Company.

Ashland, Maine, purchased by New England Company.

Caribou, Maine, purchased by New England Company.

Danforth, Maine, purchased by New England Company.

Eagle Lake, Maine, purchased by New England Company.

Easton, Maine, purchased by New England Company.

Fort Fairfield, Maine, purchased by New England Company.

Frenchville, Maine, purchased by New England Company.

Grand Isle, Maine, purchased by New England Company.

New Sweden, Maine, purchased by New England Company.

Van Buren, Maine, purchased by New England Company.

Washburn, Maine, purchased by New England Company.

Wyetopitlock, Maine, purchased by New England Company.

Presque Isle, Maine, in Aroostook Telephone Company, purchased by New England Company.

New Sweden, Maine, magneto replacement.

The Forks, Maine, magneto replacement.

August 30 -- Windsor, Massachusetts, #370 B replacement, mother office at Dalton.

September 12 -- Grand Isle, Vermont, manual common battery replacement.

October 2 -- Providence, Rhode Island, Broad (Manual) abolished - subscribers transferred to Hopkins & Williams Dial Company.

October 6 -- Bridgewater, Massachusetts, replaced mother office at Brockton.

October 7 -- Greenwich, Rhode Island, name changed from East Greenwich.

October 25 -- Newport, New Hampshire, manual replacement.

December 1 -- North Hero, Vermont, magneto, opened by Central Telephone Company.

South Hero, Vermont, manual common battery, opened by Central Telephone Company.

1933

General -- OXford-6 and CYpress-6 opened in Milton, Massachusetts.

772, 773, 774 central offices installed in Portland, Maine, dial cut-overs.

January 9 -- Presque Isle, Maine, 23 subscribers, magneto.

April 15 -- Easton, Massachusetts, name changed from North Easton to Easton.

May 7 -- Ellsworth, Maine, destroyed by fire.

May 17 -- Ellsworth, Maine, magneto replaced by #109A.

June 3 -- Portland, Maine, SXS dial replacement.

June 25 -- Providence, Rhode Island, Angell central office abolished.

November 1 -- Wardsboro, Vermont, purchased by New England Company.

1934

General -- ELiot-4, KIRkland-7, and TRowbridge-6, opened in Cambridge, Massachusetts.

July 1 -- First Bell System coastal-harbor shore station opened for commercial use at Marshfield, Massachusetts, by the Company.

August 5 -- Richmond, New Hampshire, transferred from Richmond & Swanzey Telephone Company.

September 1 -- Plainfield, Vermont, purchased by New England Company.

Randolph, Vermont, purchased by New England Company.

Washington, Vermont, purchased by New England Company.

Brookfield, Vermont, purchased by New England Company.

Tunbridge, Vermont, purchased by New England Company. Mother office at South Royalton.

Williamstown, Vermont, purchased from Orange County Telephone Company. Mother office at Barre.

December - General -- Groton, Vermont, operated by Mollys Falls Telephone Company.

1935

General -- PALace-7 and LOnghood-6 central offices installed, Brookline, Massachusetts.

January 5 -- Otis, Massachusetts, a/c fire, replacement.

1936

General -- An armored submarine cable, 80 tons in weight and seven miles in length was laid across Penobscot Bay from Rockland to North Haven, Maine. "Due to weather and tidal conditions, the entire job was completed between six in the morning and mid-afternoon of the same day."

Washburn, Maine, magneto replacement.

March 17 -- Marion, Massachusetts, manual common battery replacement.

General -- Exceptional flood disaster. Steel and concrete bridges moved from their foundations before swollen rivers. Many important cable routes throughout the territory were crippled or swept away. At the height of the flood, March 20, about 31,000 phones and 840 toll circuits were out of service. But in 10 days following the flood, local service was practically restored, except in areas from which water had not subsided.

May 28 -- Middlebury, Vermont, manual common battery replacement.

August 5 -- Fair Haven, Vermont, manual common battery replacement.

December 9 -- Lebanon, Maine, magneto replacement, a/c fire.

1937

General -- New type of hand set telephone, containing in its base the bell, ringer, and other apparatus formerly placed in a separate bell box introduced commercially.

Fall -- Interconnecting police teletypewriter network of the northeastern section of the United States was extended from Massachusetts State Police Headquarters at Boston to the New Hampshire State Police Headquarters at Concord and to the municipal police departments in 5 other states, including Connecticut, New York, New Jersey, Pennsylvania, Delaware.

January 28 -- Maynard, Massachusetts, manual common battery replacement.

March 3 -- Whitinsville, Massachusetts, replacement, mother office at Worcester.

March 30 -- Harwich, Massachusetts, manual common battery replacement.

June 29 -- Norwell, Massachusetts, manual common battery replacement.

August 13 -- Marshfield, Massachusetts, manual common battery replacement.

October 20 -- Island Pond, Vermont, manual common battery replacement.

November 16 -- Sagamore, Massachusetts, manual common battery replacement.

December 1 -- Townsend, Massachusetts, manual replacement.

December 9 -- Dover, Massachusetts, manual common battery replacement.

1938

General -- Two new long distance cable routes completed early in '38. These spans were from Fitchburg to Greenfield, Massachusetts, and from Brattleboro to White River Junction, Vermont. Except for minor interruptions, these routes proved their worth following the September hurricane by carrying large volumes of traffic rerouted from badly crippled open wire lines (See September 21).

New central office buildings or additions were completed in Augusta, Ellsworth and Presque Isle, Maine; Morgan and White River Junction, Vermont; Richmond, New Hampshire; and Assonet, Becket, Easton, Edgartown, Granville, Newton Center, Provincetown and Ware, Mass.

New toll cable installed from Tilton to Meredith, New Hampshire, and construction started on a cable between Ellsworth and the communities on Mt. Desert Isle, Maine.

Jamaica-4 opened in Roxbury, Massachusetts.

366 central office opened in Westboro, Massachusetts, dial cut-over.

867 central office opened in North Brookfield, Massachusetts, dial cut-over.

February 1 -- Franklin, New Hampshire, manual common battery replacement.

February 2 -- North Brookfield, Massachusetts, replacement, mother office at Worcester.

Westboro, Massachusetts, replacement, mother office at Worcester.

February 8 -- Dennis, Massachusetts, manual common battery replacement.

February 9 -- Lebanon, Maine, replacement, mother office at Sanford.

March 17 -- Ellsworth, Maine, replaced by manual common battery.

March 23 -- Richmond, New Hampshire, dial, mother office at Keene.

March 30 -- Woodstock, Vermont, manual common battery replacement.

March 31 -- Madawaska, Maine, magneto replaced by manual common battery.

May 17 -- Wells, Maine, manual common battery replacement.

May 25 -- Beckett, Massachusetts, replacement.

June 7 -- Provincetown, Massachusetts, manual.

June 8 -- Brandon, Vermont, manual common battery replacement.

June 21 -- Edgartown, Massachusetts, manual common battery replacement.

July 19 -- Easton, Massachusetts, manual common battery replacement.

July 27 -- Ware, Massachusetts, manual common battery replacement.

September 8 -- Durham, New Hampshire, manual common battery replacement.

September 21 -- New England visited by floods and hurricane causing greatest damage to Company property in its history. By mid-morning of September 21, a three-day rainfall had brought serious river floods in the Connecticut Valley. Boston to New York telephone traffic was being rerouted while cable damage was repaired and it appeared that a New England fall flood was in the making.

Late afternoon events dwarfed the river floods, when a tropical hurricane, which headed for and then veered away from both Florida and Cape Hatteras, tore its way through New England in a wide belt from Long Island and Vineyard Sound to the Canadian border. With it, along the coast, came a wave of tidal proportions sufficient to alter much of the shoreline and to submerge cities and towns.

Before the hurricane had blown itself out, the entire Company was on an emergency basis. Plant crews worked throughout the night to restore service to hospitals, fire and police departments, doctors and relief organizations. Operators manned overloaded switchboards in an attempt to complete thousands of emergency calls. All other departments mobilized for the service of restoration. Quick marshalling of reports revealed more than 300,000 or about 25% of telephones out of service, toll plant damaged over a wide area, and an unparalleled demand for circuits.

As the extent of the damage became known, outside aid from the rest of the Bell System became an obvious need and fourteen companies mobilized their forces and sent men and motorized equipment into New England. Methods, practices, materials, tools, standardized throughout the System, enabled men from distant states to work as rapidly and as effectively as our own forces for quick service restoration.

General - continued --

Radiotelephone played an important emergency role after the hurricane, when more than 4,400 calls were handled over areas where physical plant serving 30 communities was largely destroyed.

Orange, Massachusetts, destroyed by flood and hurricane.

September 25 -- Orange, Massachusetts, manual common battery replacement.

December 21 -- Presque Isle, Maine, (common battery) replaced by dial.

1939

General -- Toll cables completed between Keene, New Hampshire and Brattleboro, Vermont, and between Claremont and Newport, New Hampshire to replace open wire lines destroyed by the hurricane of September 1938.

New toll cables were cut into service on Cape Cod, between Harwich and Chatham and between Harwich and Orleans.

During the year, property of the Central Telephone Company of Vermont was merged with this Company.

Addition to building in New Bedford, Massachusetts, started in 1938, was finished, and installation of dialing equipment was nearing completion.

New building completed at Newtonville, Massachusetts and dial equipment was being installed to provide service for Newton and Watertown.

In Lynn, Massachusetts, installation of machine switching equipment for dial service, started in 1938, was completed and dial service extended to customers in Lowell and Lynn, Massachusetts. 452 and 453 central offices opened in Lowell, Massachusetts, dial cut-overs.

455 central office opened in Washburn, Maine, dial cut-over.

488 central office opened in Easton, Maine, dial cut-over.

492 central office opened in Caribou, Maine, dial cut-over.

January 18 -- Milton, Vermont, replacement.

February 1 -- Morgan, Vermont, dial.

February 15 -- Somersworth, New Hampshire, manual common battery replacement.

February 20 -- Assonet, Mass., replacement, operating center at Fall River.

February 27 -- Pawtucket, Rhode Island, Blackstone abolished, subscribers transferred to Perry, Dexter & Gaspee in Providence.

March 1 -- Clinton, Maine, magneto replaced by dial.

March 8 -- Boylston, Massachusetts, replacement, mother office at Worcester.

May 10 -- 357 central office opened in Granville, Massachusetts, dial cut-over.

May 18 -- Portsmouth, Rhode Island, manual common battery replacement.

May 25 -- Burlington, Massachusetts, mother office at Woburn.
Burlington, Massachusetts, replacement, mother office at Woburn.

June 5 -- Chatham, Massachusetts, manual common battery replacement.

July 26 -- Shrewsbury, Massachusetts, replacement, mother office at Worcester.

August 1 -- Frenchville, Maine, magneto replaced by dial, mother office at Madawaska.

August 17 -- Tyngsboro, Massachusetts, replacement, mother office at Lowell.

842 central office opened in Shrewsbury, Mass., dial cut-over.
352 central office opened in Georgetown, Mass., dial cut-over.
644 central office opened in Assonet, Mass., dial cut-over.
323 central office opened in Belchertown, Mass., dial cut-over.
648 central office opened in Bernardston, Mass., dial cut-over.
669 central office opened in Dighton, Mass., dial cut-over.

August 19 -- Blandford, Massachusetts, replacement, mother office at Westfield.

August 26 -- Lynn, Massachusetts, Breakers and Jackson names abolished.

Lynn, Massachusetts, LYnn-2, 3, 4 added.

Message unit rates were introduced in Lynn central office area.
Lynn, Massachusetts, dial X-Bar replacement, 592, 593, 595 central offices.

September - General -- An unusual award was made by the National Vail Medal Committee when recognition was given to all Bell System employees for their work during and after the flood and hurricane of 1938. For this Company, the award took the form of a plaque which was unveiled in the lobby of the headquarters building in Boston. Copies of the plaque were also installed in Division headquarters in Boston, Springfield, Portland and Providence.

October 3 -- Sabattus, Maine, dial replacement.

October 6 -- Easton, Maine, magneto replaced by dial, mother office at Presque Isle.

October 16 -- Newton and Watertown exchanges established in place of exchanges formerly serving these municipalities.

October 17 -- Duxbury, Massachusetts, manual common battery replacement.

October 19 -- Georgetown, Massachusetts, replacement, mother office at Haverhill.

October 24 -- Little Compton, Rhode Island, manual common battery replacement.

November 1 -- Fairfax, Vermont, purchased by Central Telephone Company.

Underhill, Vermont, purchased by New England Company.

North Hero, Vermont, transferred from Central Telephone Company to New England Company.

Milton, Vermont, purchased by New England Company. Mother office at Burlington.

Grand Isle, Vermont, purchased by New England Company.

Essex Junction, Vermont, purchased from Central Telephone Company.

South Hero, Vermont, subscribers transferred from Grand Isle, Vermont, purchased by New England Company.

Message unit rates were introduced in Metropolitan Boston, in order to provide the advantages of wide-range dialing and multiple registration of messages.

November 11 -- Washburn, Maine, replaced by dial, mother office at Presque Isle.

General -- New and more efficient equipment for furnishing information service at Boston was completed when a seventy-two position information board, located in the Bowdoin Square building, was placed in service. This board and another similar board of seventy-eight positions previously installed in the Roxbury building, handled all the information work for sixty-eight exchanges in Boston and surrounding towns.

December 6 -- 346 central office opened in Merrimac, Mass., dial cut-over.

649 central office opened in Tyngsboro, Mass., dial cut-over.

247 central office opened in Hatfield, Mass., dial cut-over.

679 central office opened in Epping, N. H., dial cut-over.

December 11 -- Caribou, Maine, magneto replaced by dial, mother office at Presque Isle.

December 12 -- Coventry, Rhode Island, dial replacement.

December 13 -- Belchertown, Massachusetts, replacement.

December 19 -- Orleans, Massachusetts, manual common battery replacement.

December 27 -- Hatfield, Massachusetts, replacement, mother office at Northampton.

1940

General -- Construction completed on 2 toll cable projects. The first from Worcester, Mass. to the Connecticut State line, south of Webster, where about 14 miles of cable replaced heavily loaded wire lines. The second, included 8 miles of cable between Dover and Rochester, New Hampshire. These 2 cables furnished needed additional facilities and a type of plant less susceptible to storm damage.

Toll cables placed between Lewiston and Mechanic Falls, Maine, and between Concord and Franklin, New Hampshire, replaced heavily loaded open wire lines, and provided additional facilities for growth.

Office building completed in Springfield, Mass. and occupied by Company's accounting forces, formerly located in leased quarters which had become inadequate.

Most important technical accomplishment during the year, was bringing of modern dial service to 38 additional exchanges totaling almost 80,000 telephones. The larger offices included in this group were: 244, 527, 332, 924 central offices, Newton, Watertown, Somerville and New Bedford, Mass., together with 34 smaller offices; Fort Fairfield, Goodwins Mills, Gorham, Limestone, Mechanic Falls, New Sweden, Old Town, Oxford and Skowhegan, Maine; Epping and North Woodstock, New Hampshire; Derby, Felchville, Proctor and Tunbridge, Vermont; Auburn, Ayer, Baldwinsville, Bernardston, Cummington, Dighton, East Douglas, Gilbertville, Grafton, Kingston, Leicester, Ludlow, Middlefield, Millers Falls, Northboro, Shirley, Turners Falls, and Wilmington, Mass.; and Scituate, Rhode Island.

Manual common battery switchboards replacing magneto type were installed in Boothbay Harbor and Norway, Maine (May 22); and in Plymouth and Wolfeboro, New Hampshire.

Three wholly-owned subsidiary telephone companies also converted about 1400 telephones to dial during the year. Included were the Canterbury exchange of the Canterbury and Loudon Telephone Company in New Hampshire, the Swanton exchange of the Northern Telephone Company in Vermont, and the Shelburne Falls exchange of the Western New England Telephone Company in Massachusetts.

Early in the year, through the cooperation of the Western Union and the Postal Telegraph Companies, a new pick-up and delivery service for telegrams was inaugurated. Under it, teletypewriter exchange users within an 8-mile radius of Boston could receive and transmit telegrams via the telegraph companies over teletypewriter connections to their offices.

During the latter part of the year a new service was established to give U. S. Weather Bureau reports by telephone to telephone users in Boston and near-by-points. This service operated in conjunction with the Weather Bureau and consists of recording the weather report electrically on a steel tape which reproduces the report to any customer who calls or dials a special number.

January 10 -- Epping, New Hampshire, dial replacement, mother office at Exeter.

January 16 -- Dighton, Massachusetts, mother office at Taunton.

January 17 -- Derby, Vermont, replacement.

January 24 -- 892 central office opened in Leicester, Mass., dial cut-over, mother office at Worcester.

January 31 -- Ayer, Massachusetts, replacement.

February 16 -- Oxford, Maine, replacement, mother office at Norway.

February 26 -- Goodwins Mills, Maine, magneto replacement, mother office at Biddeford.

February 28 -- Turners Falls, Mass., replacement, mother office at Greenfield.

776 and 766 central offices opened in Cambridge, Mass., dial cut-overs.

Canterbury, New Hampshire, cut-over to dial.

March 13 -- Middlefield, Mass., mother office at Pittsfield.

April 9 -- 472 central office opened in Fort Fairfield, Maine, dial cut-over.
839 central office opened in Gorham, Maine, dial cut-over.
325 central office opened in Limestone, Maine, dial cut-over.

April 24 -- 393 central office opened in Northboro, Mass., dial cut-over.

May 1 -- Bernardston, Mass., replacement.

May 22 -- 839 central office opened in Grafton, Mass., dial cut-over.
863 central office opened in Turners Falls, Mass., dial cut-over.
658 central office opened in Wilmington, Mass., dial cut-over.
347 central office opened in Sturbridge, Mass., dial cut-over.

May 25 -- 992, 993, 999 central offices opened in New Bedford, Mass., dial cut-overs.

May 27 -- 659 central office opened in Millers Falls, Mass., dial cut-over.
625 central office opened in Shelburne Falls, Mass., dial cut-over.
425 central office opened in Shirley, Mass., dial cut-over.
939 central office opened in Templeton, Mass., dial cut-over.
745 central office opened in North Woodstock, N. H., dial cut-over.

June 12 -- Baldwinville, Mass., dial central office replacement.

June 25 -- Old Town, Maine, mother office replaced by dial.

August 8 -- Wilmington, Mass., replaced with dial.

September 20 -- 477 central office opened in Gilbertville, Mass., dial cut-over.

October 1 -- Kingston, Mass., dial central office replacement.

345 central office opened in Mechanics Falls, Maine, dial cut-over.

827 central office opened in Old Town, Maine, dial cut-over.

474 central office opened in Skowhegan, Maine, dial cut-over.

647 central office opened in Scituate, Rhode Island, dial cut-over.

October 22 -- Wolfeboro, New Hampshire, manual common battery.

October 23 -- 583 central office opened in Ludlow, Mass., dial cut-over.

585 central office opened in Kingston, Mass., dial cut-over.

October 28 -- First sale at Boston of new stamp issue honoring Alexander Graham Bell -- denomination 10 cents.

November 1 -- New Sweden, Maine, magneto replaced by dial.

November 6 -- Shirley, Mass., replacement.

November 13 -- 832 central office opened in Auburn, Mass., dial cut-over.

772 central office opened in Ayer, Mass., dial cut-over.

Skowhegan, Maine, magneto replaced by dial.

December 6 -- Fort Fairfield, Maine, magneto replaced by dial.

1941

General -- Tests of the experimental Aircraft Warning Service developed by Bell System Engineers and the officers of the Signal Corps and Air Corps of the U. S. Army, proved successful and a permanent Information Center was established as part of the National Defense Program. Associated with this Warning Service, the Telephone Company developed a Civilian Defense Communication System.

Dial system further extended with completion of the building and installation of dial equipment at Fall River. Building in Quincy was completed and the installation of dial equipment was well advanced.

Eight-story addition to central office and division headquarters building at Washington Street, Providence, Rhode Island was under construction to provide space for additional dial equipment required in 1942 to care for growth in downtown section of the city and to relieve the West Central Office.

Dial service was furnished in the Houlton, Maine exchange area with the completion of new buildings and equipments in Houlton and in Littleton, where a branch office was established.

Construction of new buildings at Greenfield, and Hampton, New Hampshire; Brimfield, Northfield and Worthington, Mass., and at Mars Hill, Maine.

General - continued --

Eighteen new community dial installations and one manual common battery installation in the following communities: Holliston, Westford, Foxboro, Groton, Chesterfield, East Longmeadow, and Worthington, Mass.; Belmont, Tilton, Glendale, Greenfield and Hampton, New Hampshire; Pownal and North Troy, Vermont; and at Orono, Bowdoinham, Cornish, Ashland and Mars Hill, Maine.

Work well underway to provide long distance facilities between Boston and Portland. This project employed for the first time in this Company what is known as the Type K carrier system.

January 4 -- Cataumet, Massachusetts, opened.

Telephone office to serve Camp Edwards, Massachusetts completed three months after breaking ground for the project.

January 15 -- Fiskdale, Massachusetts, dial replacement.

January 21 -- 429 central office opened in Holliston, Mass., dial cut-over.
425 central office opened in Mars Hill, Maine, dial cut-over.
538 central office opened in Littleton, Maine, dial cut-over.

January 23 -- Belmont, New Hampshire, replacement.

March 11 -- Westford, Massachusetts, dial replacement.

March 19 -- 525 central office opened in East Longmeadow, Mass., dial cut-over.

543 central office opened in Foxboro, Mass., dial cut-over.
448 central office opened in Groton, Mass., dial cut-over.
692 central office opened in Westford, Mass., dial cut-over.
238 central office opened in Worthington, Mass., dial cut-over.
926 central office opened in Hampton, New Hampshire, dial cut-over.

Pownal, Maine, dial replacement.

March 26 -- Pownal, Vermont, dial replacement.

April 23 -- Orono, Maine, magneto replaced by dial.

May 15 -- Bowdoinham, Maine, magneto replaced by dial.

286 central office opened in Tilton, New Hampshire, dial cut-over.

June 12 -- Cornish, Maine, magneto replaced by common battery, central office.

June 17 -- Foxboro, Massachusetts, dial.

July 18 -- St. Albans, Vermont, manual common battery replacement.

August 5 -- Ashland, Massachusetts, magneto replaced by dial.

August 19 -- Glendale, New Hampshire, replacement.

October 26 -- 672, 673, 675 central offices opened in Fall River, Mass., dial cut-overs.

November 25 -- 532 central office opened in Houlton, Maine, dial cut-over.

December 2 -- Pawtucket, Rhode Island, new Blackstone exchange established.

December 10 -- Scituate, Rhode Island, dial replacement.

December 17 -- Worthington, Massachusetts, dial central office.

December 23 -- Mars Hill, Maine, magneto replaced by dial.

1942

General - Summer -- Dial office, begun in 1940, completed in Quincy, Mass., 472, 773, 479 central offices.

933 central office opened in Enosburg Falls, Vermont, dial cut-over.
848 central office opened in Richford, Vermont, dial cut-over.

Eight-story addition to central office and division headquarters building on Washington Street in Providence, Rhode Island, completed.

Construction started on building in Newport, Rhode Island to provide adequate facilities and greater protection to the service at this important naval base.

Several long distance cable projects were placed in service and provided additional facilities at a time when they were much needed to handle the great increase in long distance traffic. These included a second cable route between Boston, Mass., and Portland, Maine, which at the close of the year was being extended to Brunswick, Maine.

Former open-wire line from Andover, New Hampshire to White River Junction, Vermont was replaced with cable, completing an all-cable route between Boston and White River Junction, via Concord, New Hampshire. This cable link completed a program in progress for several years, whereby continuous long distance cable plant was made available on this route from Boston to White River Junction as well as on the route via Greenfield and the Connecticut Valley, permitting the most economical routing of circuits, flexibility of capacity and great service protection.

New cables were completed between Providence, Rhode Island, and Fall River, Massachusetts, with a branch cable to Warren, Rhode Island.

To secure additional facilities on other routes with a minimum use of scarce materials, carrier systems were added to existing open wire lines. These were placed in service in the State of Maine, between Bangor and Presque Isle, and from Lewiston to Rumford; in the State of N. H. from Meredith to Plymouth; in Vermont from Burlington to Rutland to St. Johnsbury and to White River Junction; and in R. I. between Wickford and Westerly.

General - continued -- Company employees were awarded the Treasury Department flag for participation in the pay roll plan for purchase of war bonds, and before the end of the year, they were awarded the "T" insignia indicating that their deductions for this purpose amounted to 10% of the pay roll.

245 central office opened in Brimfield, Mass., dial cut-over.

February 18 -- 498 central office opened in Northfield, Mass., dial cut-over.

March 5 -- Bay View, Rhode Island, purchased by New England Company. Name changed from Warwick Neck.

April 29 -- Brimfield, Massachusetts, dial cut-over replacement.

November - General -- New office was opened in Taunton, Massachusetts that provided special service for the Army, and the Company also took over some switchboard operation at the Army's request.

1943

General -- New central office building in Newport, Rhode Island completed. Construction started in 1942 to provide adequate facilities and greater protection to the service at this important naval base.

Other important projects for handling long distance traffic were the extension of the Boston-Portland cable from Portland to Brunswick, Maine; a second cable between Brockton and Bridgewater, to serve 2 important military posts in southeastern Massachusetts; and an extension of the cable network from Lowell, Massachusetts to Nashua, New Hampshire, which provided the latter community with greater protection against interruptions to service.

945 central office opened in Bangor, Maine, dial cut-over.

1944

General -- The Company was awarded a certificate by the Chief Signal Officer of the Army of the United States "for loyal and patriotic services rendered the Signal Corps of the Army of the U. S. in the accomplishment of its vital mission during a period of national emergency."

March 1 -- Night discount period advanced from 7 p. m. to 6 p. m. on both interstate and intrastate messages.

August 31 -- Canterbury, New Hampshire, Canterbury & Loudon Telephone Company dissolved.

September 1 -- The Canterbury and Loudon Telephone Company, a wholly-owned subsidiary furnishing service to 100 subscribers in Canterbury and Loudon, New Hampshire, was made part of the Company's Concord area, and service was furnished directly from the New England Company.

1945

General -- Additions to central office buildings completed in Fitchburg and Fall River, Massachusetts and in Presque Isle, Maine. At Barrington, New Hampshire, where the magneto central office was destroyed by fire, a new building with community dialing equipment was provided. New buildings were also erected in Livermore Falls and Eagle Lake, Maine, to house community dial equipment.

Long distance cable routes provided in Maine from Bangor to Dover-Foxcroft; from Waterville to Skowhegan and Madison, and from Lewiston to Rumford, Livermore Falls and Farmington. With completion of these routes, 10 more exchanges serving 9000 customers in this state had access to the long distance cable plant, thereby minimizing the possibility of future isolation as the result of severe storms.

861 central office opened on Washington Street, Providence, Rhode Island, dial cut-overs.

January 1 -- Enosburg Falls, Vermont, purchased by New England Company.

Richford, Vermont, purchased by New England Company.

Swanton, Vermont, purchased by New England Company. Former Northern Telephone Company exchange.

The Northern Telephone Company, a wholly-owned subsidiary with 1,744 telephones in 3 exchange areas in northern Vermont, was made a part of the Company's St. Albans, Vermont area.

March 31 -- Oakland, Maine, converted from agency to company operation.

Yarmouth, Maine, converted from agency to company operation.

April 14 -- Newport, Maine, converted from agency to company operation.

April 21 -- Northeast Harbor, Maine, converted from agency to company operation.

April 28 -- Thomaston, Maine, converted from agency to company operation.
Cumberland, Maine, converted from agency to company operation.

May 5 -- Waldoboro, Maine, converted from agency to company operation.

June 30 -- Ashfield, Massachusetts, transferred to New England Company.

Shelburne Falls, Massachusetts, transferred to New England Company.

Heath, Massachusetts, transferred to New England Company.

Jacksonville, Vermont, transferred to New England Company.

Readsboro, Vermont, transferred to New England Company.

Wilmington, Vermont, transferred to New England Company.

Charlmont, Massachusetts, transferred to New England Company.

The Western New England Telephone Company, a wholly-owned subsidiary with 2,695 telephones in 6 exchange areas in northwestern, Mass. (also Colrain and Conway, Mass.) and 3 exchange areas in southern Vermont, was made a part of the Company's Greenfield, Mass. and Brattleboro, Vermont areas.

August 1 -- The Moosehead Telephone and Telegraph Company, a wholly-owned subsidiary with 2,920 telephones and 54 service stations in 12 exchange areas was made a part of the Company's Dover-Foxcroft, Maine area.

Monson, Milo, Jackman, Guilford, Greenville, Brownville, Bingham, Rockwood and The Forks, Maine; Bradford, Vermont, transferred to New England Company.

October - General -- The Company was active in the development of plans for furnishing telephone service between regular telephones and telephones in motor vehicles and airplanes by means of radio systems. In October of this year, the FCC granted applications for construction permits for an experimental urban mobile service in the Boston Metropolitan area. A similar application for urban service in Springfield was granted in December.

December 1 -- The White River Valley Telephone Company, a wholly-owned subsidiary with 1,984 telephones in 7 exchanges in central Vermont, was made a part of the Company's White River Junction area.

Bethel, Vermont, transferred to New England Company.
Pittsfield, Randolph, South Royalton and South Strafford, Vermont, transferred to the New England Company.

December 18 -- Barrington, New Hampshire, dial central office replacement.

Providence, Rhode Island, Gaspee-Panel dial office opened. Union added XB. New central office established.

1946

General -- Expansion of telephone plant to meet the large increase in long distance traffic included the addition of 1000 toll circuits. Open wire lines were replaced by main toll cables in Maine from Madison to Skowhegan and Waterville, from Lewiston to Rumford and Farmington, and from Bangor to Corinth, Dexter and Dover; in New Hampshire from Nashua to Manchester, from Manchester to Candia, and from Concord to Dover; in Massachusetts from Orleans through Wellfleet to Provincetown.

Work started, with the approval of the Civilian Production Administration, for the foundation only, on a new 16-story building at 185 Franklin Street, Boston.

Necessary additions to central office buildings were completed in Brockton, Burlington, Chicopee, Dorchester, Gloucester, Marblehead, Needham, New Bedford, Newburyport, Roxbury, Shelburne Falls, Walpole, and Wilmington, Massachusetts; East Providence, Greenwood, Narragansett, Pawtucket, and the Providence West Office in Rhode Island; Oldtown and Skowhegan in Maine; Nashua and Portsmouth in New Hampshire; and White River Junction in Vermont.

Two dial offices established: at Livermore Falls, Maine, and Essex Junction, Vermont. 897 central office opened in Livermore Falls, Maine, dial cut-over.

CO-7 central office opened in Back Bay, Boston.

923 central office opened in Newton, Mass., dial cut-over.

674 central office opened in Fall River, Mass., dial cut-over.

July 2 -- Existing submarine cable facilities between Nantucket Island and the mainland were supplemented by an 8-channel microwave radio system designed to meet traffic circuit requirements. The radio channels terminating in stations at Nantucket and Barnstable were extended by wire lines to provide five Boston-Nantucket and three New Bedford-Nantucket circuits. This highly successful microwave system was an adaptation of a Bell Laboratories wartime development.

September 1 -- Monson, Maine, telephone company purchased by New England Company.

November 4 -- Urban mobile radiotelephone service in New England was inaugurated in Boston to mark a year that witnessed significant progress in the furnishing of telephone service to motor vehicles and to supplementing existing wire facilities by means of radio system. FCC had granted applications for construction permits for an experimental urban mobile service in the Boston Metropolitan area in October, 1945.

November 23 -- 994 central office opened in New Bedford, Mass., dial cut-over.

December 4 -- 878 central office opened in Essex Junction, Vermont, dial cut-over.

442, 522 central offices opened in Roxbury, Mass., dial cut-overs.

December 17 -- 739 central office opened in Springfield, Mass., dial cut-over.

798 central office opened in Worcester, Mass., dial cut-over.

1947

General -- Expansion: Growth in long distance circuits necessitated the construction of toll cables over substantial distances to replace heavily loaded open wire lines and to relieve existing cables. These included toll cable installations from Pittsfield, Mass., to the Connecticut line south of Sheffield; from Lawrence, Mass. to Manchester, Concord, Franklin, Laconia, Meredith and Plymouth, New Hampshire; between Bath and Rockland, Maine; and from Winchendon, Mass. to Keene, New Hampshire.

New buildings for dial central offices were completed at Malden, Mass., Pownal, Maine; and at Lancaster, Milan, and Woodsville, New Hampshire. New buildings for equipment associated with long distance circuits were completed at East Concord, Hookset, Londonderry and Sanbornville in New Hampshire.

General - continued -- Expansion of existing central office equipment, necessitated building additions at Baldwinville, Billerica, Cambridge, Chelsea, Dedham, East Douglas, Fall River, Gilbertville, Grafton, Groton, Holyoke, Hyde Park, Kingston, Leicester, Lexington, Ludlow, Merrimac, North Brookfield, Quincy, Reading, Shrewsbury, Springfield, Turners Falls, Wakefield and West Roxbury in Mass. Additions were also necessary at Caribou, Gorham and Houlton in Maine; Belmont and Franklin in New Hampshire; Cranston, Providence, Scituate, Warren and Wickford, in Rhode Island.

Urban mobile radiotelephone service was extended to Providence, Springfield, and Worcester, and a second channel was opened in the Boston area.

Mobile telephone systems for communication between municipal or state police cars, taxicabs or public service company vehicles and their respective headquarters were made available and provision of such private systems with maintenance service offered on a contract basis.

Progress continued on new 18-story long distance operating center at 185 Franklin Street, Boston. Work started in 1946.

New dial central offices replaced manual switchboards at Holden, Hopkinton, Hubbardston, Manomet and Siasconset in Massachusetts; and at Lewiston and Eagle Lake in Maine. New operating centers with dial equipment were established at Hermon and Orrington, Maine.

688 central office opened in Lawrence, Mass., dial cut-over.
757 central office opened in Worcester, Mass., dial cut-over.
444 central office opened in Eagle Lake, Maine, dial cut-over.
782, 783, 784 central offices opened in Lewiston, Maine, dial cut-overs.

January 1 -- Orono, Maine, new central office established, serving coin telephone located at University of Maine.

February 24 -- Lawrence, Mass., dial unit #8 established as a new central office.

March 26 -- 829 central office opened in Holden, Mass., dial cut-over.

March 28 -- Providence, Rhode Island, subscribers formerly served from West Exchange, new central office established.

Providence, Rhode Island, JACKSON, new central office established.

July 1 -- The Connecticut Valley Telephone Company, operating in New Hampshire and Vermont and serving 1,277 main telephones, was merged with the New England Company. The principal towns formerly served by the subsidiary were Lyme, Orford and Piermont, New Hampshire; Thetford, Bradford, Fairlee, Groton and Newbury, Vermont.

Bradford, Vt., in Conn. Valley Telephone, transferred to New England Co.
Fairlee, Vt., in Conn. Valley Telephone, transferred to New England Co.
Groton, Vt., in Conn. Valley Telephone, transferred to New England Co.

928 central office opened in Hubbardston, Mass., dial cut-over.

August 27 -- Eagle Lake, Maine, magneto replaced by dial central office.

September 24 -- 2,000,000th telephone installed by the Company in home of J. J. Sullivan, then of Newton, Massachusetts.

September 25 -- Highway service for motor vehicles operating on U. S. Route 1 between Boston and Washington and on U. S. Route 3 south of Providence was opened.

September 30 -- 435 central office opened in Hopkinton, Mass., dial cut-over.

October 23 -- Bar Harbor partly destroyed at climax of disastrous New England Forest Fires. The fires caused property damage of \$30,000,000 as they swept through many sections of Maine. Maine's telephone men and women wrote another chapter in the telephone industry's story of devotion to duty as they remained at their positions to assist in the evacuation of families and to help fire fighting agencies. In some instances, operators remained at switchboards as communities were being evacuated, and fires threatened central offices. Telephone damage in comparison to the enormity of other property destruction was not great, but nearly 1200 poles were lost, several miles of cable and open wire were destroyed as well as 765 telephone instruments and 3 private branch exchange switchboards. Plant crews worked round the clock and did an outstanding job in restoring service, in keeping communications lines open and in preventing further damage to plant.

November 13 -- Opening of Boston-New York microwave radio system was of outstanding significance, because it introduced radio as an entirely new type of communication facility, one that became an integral part of the general telephone network. Like coaxial cable, the radio relay transmits telephone messages as well as radio and television programs. Permits further flexibility as it can be joined with coaxial cable permitting a continuity of transmission over the 2 types of communication. In addition, radio relay provided the facility available for television stations to bring television network programs to New England.

December 1 -- The Eastern Telephone and Telegraph Company, operating in Washington County, Maine, was merged with the Company. The principal towns formerly served by the subsidiary were Calais, Columbia, Eastport, Jonesport, Lubec, Machias, Meddybemps, Millbridge, Pembroke, Princeton, Robbinston, and Woodland.

December 6 -- 257 central office opened in Siasconsett, Mass., dial cut-over.

224 central office opened in Manomet, Mass., dial cut-over.

521 central office opened on Washington St., Providence, R. I., dial cut-over.

282 central office opened in Dorchester, Mass., dial cut-over.

General -- New numbering plan inaugurated in Metropolitan Boston. At that time, two letters and five numbers were substituted for three letters and four numbers.

1948

General -- Additional long distance circuits provided through the construction of a new cable route between Franklin, New Hampshire, and White River Junction, Vermont. More circuits made available through the extension of new cable facilities from White River Junction to Lancaster.

During the year more than 90,000 manual telephones serving 16 communities, were converted to dial operation, and at the year's end 55% of all the Company's telephones were on a dial basis.

Largest dial conversion took place at Malden, Massachusetts, where operating centers at Everett, Malden, Medford, and Melrose were consolidated and 55,000 telephones were changed to dial. In addition dial service replaced two manual offices at Taunton, Massachusetts and the West Office in Providence, Rhode Island. Other conversions included Morrisville and Washington in Vermont; Exeter, Littleton and Miland in New Hampshire; Farmington, Grand Isle, Pownal, Rockwood and West Newfield in Maine.

102,053 telephones were added during 1948, of which 7,254 were in rural areas. This brought the total telephones in service at the end of the year to 2,132,405; an increase of 70% during the past decade.

At the close of the year, intercity dialing by operators to distant telephones was in operation, in nine cities served by the Company. This method made use of the most recent developments in the handling of long distance calls by which operators were able to dial distant telephones without the assistance of other operators at intermediate or terminating cities. Once dialed by the operator, a call proceeded automatically making its own selection of circuits and routes to reach the desired telephone.

The Company added to the facilities provided by the Boston-New York radio relay channel established in 1947 by building a network of local television circuits and linking it with Bell System networks covering the eastern and midwestern sections of the country.

Telephone cables were equipped to carry television programs from ball parks, convention halls and other pick-up points to television studios.

For the first time in the history of the Company, telephone service was made available for passengers on moving railroad trains. Service was established on two trains operating between Boston and New York, which utilized the Providence-Boston highway mobile radio system for the northern portion of the trip.

426 central office opened in Clinton, Maine, dial cut-over.
775 central office opened in Portland, Maine, dial cut-over.
688 central office opened in Pownal, Maine, dial cut-over.
778 central office opened in Farmington, Maine, dial cut-over.
454 central office opened in Lowell, Mass., dial cut-over.
666, 864 central offices opened in Cambridge, Mass., dial cut-overs.
598 central office opened in Lynn, Mass., dial cut-over.
387, 389, 395, 396, 322, 324, 665 central offices opened in Malden, Mass., dial cut-overs.

January 1 -- Orono, Maine, campus central office at University of Maine. Abolished. Subscribers now being served by Orono exchange.

April 1 -- Hillsgrove, Rhode Island (added) common battery, change in name of central office from Greenwood, Rhode Island.

May 1 -- Following extended experimental operation of TV channels between Washington and New York (and later Boston), commercial charges were inaugurated on this date. PTLD 5, Portland, Maine - dial unit established.

June 12 -- 822, 823 central offices opened in Taunton, Mass., dial cut-overs. 374 central office opened in Bartlett, N. H., dial cut-over.

June 26 -- 444 central office opened in Littleton, N.H., dial cut-over.
366 central office opened in Weirs, N.H., dial cut-over.
397 central office opened in Coventry, R. I., dial cut-over.
888 central office opened in Morrisville, Vt., dial cut-over.
831, 351 central offices opened on Washington St., Providence, R. I., dial cut-overs.
781 central office opened on Broad St., Providence, R. I., dial cut-over.

July 21 -- Milan, New Hampshire, dial central office replacement.

August 10 -- 267 central office opened in Belmont, N.H., dial cut-over.

August 17 -- West Newfield, Maine, magneto replaced by dial.

General -- In recognition of their skill, courage and devotion to duty in providing and maintaining telephone service in a fire-stricken community, the Theodore N. Vail Medal for Noteworthy Public Service was awarded to eighty-one telephone men and women in the Bar Harbor area in the State of Maine. The bronze plaque was a group award that was made as a result of the unusual personal sacrifice demonstrated by these telephone employees during the forest fire that swept that state in October, 1947.

September 11 -- 772 central office opened in Exeter, N.H., dial cut-over.

October 28 -- Manomet, Massachusetts, dial central office replaced.

November 9 -- Grand Isle, Maine, magneto replaced by dial.

November 17 -- Farmington, Maine, magneto replaced by dial.

December 11 -- Providence, Rhode Island, Stuart, Elmhurst and Temple, 2 Crossbar central office established, replacing West crossbar central office.

December 14 -- 534 central office opened in Rockwood, Maine, dial cut-over.

1949

General -- Facilities were provided during the year to connect a new television broadcasting station at Rehoboth, Massachusetts to the Bell System television network which the year before was extended from Boston to Providence by radio relay.

The larger centers changed to dial operations during the year were Haverhill, Massachusetts; Pawtucket, Rhode Island; Manchester, New Hampshire, Biddeford, Maine; and St. Johnsbury and Bennington, Vermont. Other communities affected were Savoy, Massachusetts; Goffstown, Bartlett, Woodsville and Lancaster, New Hampshire; Scarborough, Peaks Island and Lisbon Falls, Maine; and Rupert, Vermont.

282, 283 central offices opened in Biddeford, Maine, dial cut-overs.
742 central office opened in Bowdoin Square, Boston, dial cut-over.

February 9 -- Coventry, Rhode Island, changed to step-by-step dial central office.

April 23 -- Pawtucket, Rhode Island, Pawtucket 2, 3, 5 and 6 added. Blackstone and Perry discontinued.

April 26 -- 783 central office opened in Canterbury, N. H., dial cut-over.

May 1 -- 497 central office opened in Goffstown, N. H., dial cut-over.
747 central office opened in Woodsville, N. H., dial cut-over.
787 central office opened in North Haverhill, N. H., dial cut-over.
788 central office opened in Lancaster, N. H., dial cut-over.

May 5 -- 622, 623, 624 central offices opened in Savoy, Mass., dial cut-overs.
625 central office opened in Manchester, N. H., dial cut-over.

May 10 -- Woodsville, N. H., dial central office.

General -- 346 central office opened in Savoy, Mass., dial cut-over.

June 25 -- 448 central office opened in St. Johnsbury, Vt., dial cut-over.
722, 723, 725, 726 central offices opened in Pawtucket, R. I., dial cut-overs.

June 28 -- 883 central office opened in Scarborough, Maine, dial cut-over.
372, 373, 374 central offices opened in Haverhill, Mass., dial cut-overs.

July 9 -- Newton, New Hampshire, dial replacement.

Haverhill, Mass., SXS dial central office Haverhill 2, 3, 4 added.

September 10 -- 442 central office opened in Bennington, Vt., dial cut-over.

October 6 -- Lancaster, New Hampshire, SXS central office replacement.

October 8 -- Biddeford, Maine, manual common battery replaced by dial.

November 29 -- PTL D 6, Portland, Maine established - dial unit.

November - General -- New long distance center at 185 Franklin Street, Boston, opened, and new dialing switching equipment was cut into service, enabling operators at the new center as well as those in 59 other New England toll center areas to dial calls the length and breadth of New England, and to many other parts of the U. S. Brought to long distance service a speed never before realized. Station-to-station calls could be completed in less than a minute on the average.

December 13 -- 353 central office opened in Lisbon Falls, Maine, dial cut-over.

766 central office opened in Peaks Island, Maine, dial cut-over.

1950

General -- Further extension of the operator toll dialing network enabling long distance operators in Boston and 62 other New England toll centers to dial distant telephones directly without operator assistance along the route.

327 central office opened in Bradford, Maine, dial cut-over.

564 central office opened in Dover-Foxcroft, Maine, dial cut-over.

May 25 -- Bradford, Maine, magneto replaced by dial.

June 1 -- Holyoke, Mass., dial unit #3 established as new central office.

July 11 -- Wytovitlock, Maine, magneto replaced by SXS.

October 17 -- Dover-Foxcroft, Maine, magneto replaced by dial.

October 21 -- Fitchburg 2 and Fitchburg 3-5 added.

443 central office opened in Pittsfield, Mass., dial cut-over.

533 central office opened in Holyoke, Mass., dial cut-over.

General -- First permanent installation of a new school-to-home service in this Company's territory, was made in Groton, Vermont. Service permits children who cannot attend class to join classmates by remote control. The equipment consists of special portable facilities in the classroom and at the student's home. The school and home units are connected by private telephone wires. The installation of this service was sponsored by the Vermont Association for the Crippled.

November 14 -- 522 central office opened in Sanbornville, N. H., dial cut-over, SXS.

377 central office opened in Ashaway, R. I., dial cut-over.

November 21 -- Buzzards Bay, Massachusetts, dial central office replacement.

1951

General -- New buildings were constructed in 17 cities and towns throughout the 5-state area to permit dial service installations.

985 central office opened in Kennebunk, Maine, dial cut-over.

January 31 -- 222 central office opened in Bradford, Vt., dial cut-over, SXS.
333 central office opened in Fairlee, Vt., dial cut-over.

April 18 -- 593 central office opened in Chicopee, Mass., dial cut-over.

May 31 -- 967 central office opened in Kennebunkport, Me., dial cut-over.
934 central office opened in Old Orchard, Me., dial cut-over.

June 26 -- Wellfleet, Massachusetts, SXS, dial, central office replacement.

July 25 -- 278 central office opened in Uxbridge, Mass., dial cut-over.
349 central office opened in Wellfleet, Mass., dial cut-over.

July 31 -- 645 central office opened in Wilton, Me., dial cut-over.

September 15 -- 862, 863, 864 central offices opened in Burlington, Vt.,
dial cut-overs. SXS.

October 2 -- 633 central office opened in Barnet, Vt., dial cut-over. SXS

November 8 -- Lynnfield Center, Mass., dial central office replacement.

1952

General -- 144-mile cable from White River Junction to Montpelier, Burlington and St. Albans, Vermont. This \$2,500,000 undertaking replaced a heavily loaded open-wire line and extended the Boston-White River all-cable route to several toll centering points in Vermont. Other toll cable projects completed: Narragansett, to Westerly, Rhode Island; Pittsfield, Massachusetts to Bennington, Vermont, and a toll cable between Chicopee, Holyoke and Springfield, Massachusetts.

The Stoughton, Massachusetts exchange became the first office in the Company to be converted to dial operation with a provision for "Automatic Message Accounting". New recording devices located at the central office perforate in code on a paper tape all the information needed by the accounting department to prepare toll and message unit charges.

Three more offices -- North Adams, Massachusetts, as well as Bethel and Morrisville, Vermont were equipped for operator toll dialing.

The Company's new outdoor public telephones met with popular approval. At year's end 1,553 illuminated booths were in operation throughout the 5-state area providing service both day and night throughout the entire year.

898 central office opened in Salem, N. H., dial cut-over.
837 central office opened in North Whitefield, Me., dial cut-over.
783 central office opened in Narragansett, R. I., dial cut-over.
821 central office opened in West Warwick, R. I., dial cut-over.
231 central office opened in Centredale, R. I., dial cut-over.
843 central office opened in Eddington, Me., dial cut-over.
765 central office opened in Brownville, Me., dial cut-over.
622, 623 central offices opened in Augusta, Me., dial cut-overs.

January 9 -- 567 central office opened in Longmeadow, Mass., dial cut-over.

January 17 -- 989 central office opened in Pike, N. H., dial cut-over.

January 24 - Whitefield, N. H., dial central office replacement.

February 7 -- 838 central office opened in Lisbon, N. H., dial cut-over.

February 21 -- 472 central office opened in Bedford, N. H., dial cut-over.
274 central office opened in Bristol, N. H., dial cut-over.

February 28 -- 463 central office opened in Deerfield, N. H., dial cut-over.
253 central office opened in Stowe, Vt., dial cut-over.

March 6 -- 483 central office opened in Candia, N. H., dial cut-over.

March 15 -- Providence, R. I., central (Elmhurst 3) added.

March 22 -- Centredale, R. I., changed from common battery to crossbar unattended central office.

May 3 -- Valley, R. I., changed from common battery to crossbar unattended dial.

June 5 -- East Bridgewater, Massachusetts, central office replacement.

June 9 -- Devastating tornado struck at Central Massachusetts. Ninety-one persons lost their lives, 1,250 persons were injured, 4,000 buildings were destroyed, and 10,000 persons were left homeless. More than 9,800 telephones were put out of service. Mobile radiotelephone equipment was rushed to isolated communities. Plant men worked day and night to set in place hundreds of miles of temporary wire and cable. All service was completely restored by the evening of June 15.

June 12 -- Franconia, New Hampshire, dial central office replacement.

June 27 -- Salem, New Hampshire, dial central office.

July 12 -- Narragansett, R. I., changed from common battery to step-by-step dial central office.

August 28 -- Bristol, New Hampshire, dial replacement.

September 11 -- 664 central office opened in N. Reading, Mass., dial cut-over.
987 central office opened in Oxford, Mass., dial cut-over.

October 2 -- 263 central office opened in Acton, Mass., dial cut-over.
378 central office opened in East Bridgewater, Mass., dial cut-over.
835 central office opened in West Boylston, Mass., dial cut-over.
596 central office opened in Wilbraham, Mass., dial cut-over.

Eddington, Maine, magneto replaced by dial.

November 6 -- North Wilbraham, Mass., dial central office replacement.

November 22 -- North Whitefield, Maine, magneto replaced by dial.
Augusta, Maine, magneto replaced by dial.

December 13 -- 764 central office opened in Southbridge, Mass., dial cut-over.

General -- Direct Distance Dialing became available in the West Roxbury exchange in Massachusetts. Significant advance. Second time DDD available in New England. Customer dialing range limited to calls going to New York, Philadelphia, Providence and certain cities in Eastern Massachusetts.

1953

General -- 823 central office opened in Cumberland, Me., dial cut-over.

January 22 -- 795 central office opened in Lyme, N.H., dial cut-over.

January 25 -- 728 central office opened in Randolph, Vt., dial cut-over.

767 central office opened in Rochester, Vt., dial cut-over.

763 central office opened in South Royalton, Vt., dial cut-over.

234 central office opened in Bethel, Vt., dial cut-over.

276 central office opened in Brookfield, Vt., dial cut-over.

685 central office opened in Chelsea, Vt., dial cut-over.

849 central office opened in Fairfax, Vt., dial cut-over.

626 central office opened in Lyndonville, Vt., dial cut-over.

866 central office opened in Newbury, Vt., dial cut-over.

746 central office opened in Pittsfield, Vt., dial cut-over.

January 29 -- 765 central office opened in South Strafford, Vt., dial cut-over.

February 2 -- Otis, Massachusetts, replacement.

February 5 -- Rumney, New Hampshire, changed from Rumney (magneto) to Sunset 6.

Warren, New Hampshire, changed from Warren (magneto) to Rockwell 4 dial central office.

February 12 -- 665 central office opened in S. Deerfield, Mass., dial cut-over.

764 central office opened in Warren, N.H., dial cut-over.

336 central office opened in Hinsdale, N.H., dial cut-over.

February 19 -- Madison, Maine, magneto replaced by SXS, dial central office.

April 16 -- Cumberland, Maine, magneto replaced by dial.

846 central office opened in Yarmouth, Me., dial cut-over.

723 central office opened in Millinocket, Me., dial cut-over.

746 central office opened in E. Millinocket, Me., dial cut-over.

865 central office opened in Freeport, Me., dial cut-over.

794 central office opened in Lincoln, Me., dial cut-over.

696 central office opened in Madison, Me., dial cut-over.

April 22 -- Freeport, Maine, dial central office.
Bryantville, Massachusetts, magneto replacement.
Brownville, Maine, magneto replaced by SXS and dial central office.
884 central office opened in Greenwich, R. I., dial cut-over.

May 14 -- Charlton, Massachusetts, SXS dial central office.

May 23 -- Greenwich, R. I., changed from common battery to crossbar dial.

May 28 -- 269 central office opened in Otis, Mass., dial cut-over.
229 central office opened in Sheffield, Mass., dial cut-over.
582 central office opened in Lunenburg, Mass., dial cut-over.
662 central office opened in North Adams, Mass., dial cut-over.
285 central office opened in Norton, Mass., dial cut-over.

June 25 -- 244 central office opened in Waterbury, Vt., dial cut-over.

August - General --

887 central office opened in Topsfield, Mass., dial cut-over.
248 central office opened in Charlton, Mass., dial cut-over.
566 central office opened in Hampden, Mass., dial cut-over.

September 17 -- 826 central office opened in Hanover, Mass., dial cut-over.

October 3 -- Stoughton, Massachusetts, #5XB replacement.

November 1 -- North Adams, Massachusetts, dial.

December 17 -- 258 central office opened in Sandisfield, Mass., dial cut-over.
293 central office opened in Bryantville, Mass., dial cut-over.
534 central office opened in Leominster, Mass., dial cut-over.

1954

General -- Fifty-six more communities changed from manual to dial operation. Among the principal offices converted were Bath and Brunswick, Maine; Natick, Randolph, West Roxbury, Massachusetts; Warwick and Hillsgrove, Rhode Island, Concord and Nashua, New Hampshire; and Rutland and Brattleboro, Vermont.

Rutland and Brattleboro, Vermont added to the 66 centers already equipped for operator long distance dialing.

Introduction of automatic answering set which answers calls when the customer is out, gives callers a recorded message and enables them to leave a one-half minute response.

Introduction of a telephone with a microphone in its base which leaves hands free to make notes or consult records during conversation.

Introduction of new set featuring an illuminated dial. Also: Volume Control Phone for the hard-of-hearing which enables the listener to regulate the sound volume with a twist of a button.

General - continued -- Introduction of new streamline cordless switchboard.

Telephones in many new colors available in limited quantities.

Twin hurricanes struck within 10-day period, causing damage to telephone plant in excess of \$10 million. To cope with this destruction, caused by heavy winds, rains and tidal waves, over 9,000 New England telephone specialists with 4,000 trucks and vast supplies of equipment and materials were at work before the first hurricane passed.

Westport, Massachusetts, dial replacement.

Wayland, Massachusetts, dial replacement.

Wrentham, Massachusetts, dial replacement.

- 443 central office opened in Bath, Me., dial cut-over.
- 725 central office opened in Brunswick, Me., dial cut-over.
- 344 central office opened in Stoughton, Mass., dial cut-over.
- 495 central office opened in Belgrade, Me., dial cut-over.
- 374 central office opened in Blue Hill, Me., dial cut-over.
- 348 central office opened in Deer Isle, Me., dial cut-over.
- 924 central office opened in Dexter, Me., dial cut-over.
- 876 central office opened in Guilford, Me., dial cut-over.
- 833 central office opened in Harpswell, Me., dial cut-over.
- 848 central office opened in Hermon, Me., dial cut-over.
- 328 central office opened in Limestone #8, Me., dial cut-over.
- 737 central office opened in Richmond, Me., dial cut-over.
- 359 central office opened in Sedgewick, Me., dial cut-over.
- 367 central office opened in Stonington, Me., dial cut-over.
- 832 central office opened in Waldboro, Me., dial cut-over.
- 892 central office opened in Windham, Me., dial cut-over.
- 455 central office opened in Lowell, Mass., dial cut-over.
- 788 central office opened in Springfield, Mass., dial cut-over.
- 362 central office opened in Barnstable, Mass., dial cut-over.
- 486 central office opened in Littleton, Mass., dial cut-over.
- 758 central office opened in Mattapoisett, Mass., dial cut-over.
- 433 central office opened in Pepperell, Mass., dial cut-over.
- 569 central office opened in Southwick, Mass., dial cut-over.
- 851 central office opened in Tewksbury, Mass., dial cut-over.
- 358 central office opened in Wayland, Mass., dial cut-over.
- 636 central office opened in Westport, Mass., dial cut-over.
- 384 central office opened in Wrentham, Mass., dial cut-over.
- 886 central office opened in Rutland, Mass., dial cut-over.
- 279 central office opened in Meredith, N. H., dial cut-over.
- 424 central office opened in Merrimack, N. H., dial cut-over.
- 942 central office opened in Northwood, N. H., dial cut-over.
- 753 central office opened in Penacook, N. H., dial cut-over.
- 435 central office opened in Pittsfield, N. H., dial cut-over.
- 485 central office opened in Suncook, N. H., dial cut-over.
- 364 central office opened in Caroline, R. I., dial cut-over.
- 773 central office opened in Rutland, Vt., dial cut-over.
- 254 central office opened in Brattleboro, Vt., dial cut-over.
- 468 central office opened in Castleton, Vt., dial cut-over.
- 695 central office opened in Concord, Vt., dial cut-over.
- 874 central office opened in Jamaica, Vt., dial cut-over.

General - continued --

365 central office opened in Newfane, Vt., dial cut-over.
287 central office opened in Poultney, Vt., dial cut-over.
387 central office opened in Putney, Vt., dial cut-over.
824 central office opened in South Londonderry, Vt., dial cut-over.
896 central office opened in Wardsboro, Vt., dial cut-over.
438 central office opened in West Rutland, Vt., dial cut-over.
737, 463 central offices opened in Warwick, R.I., dial cut-overs.

February 11 -- Barnstable, Massachusetts, dial replacement.

April 4 -- Natick, Massachusetts, #5XB replacement, 653 central office, dial cut-over.

Sudbury, Massachusetts, dial.

May 27 -- Mattapoisett, Massachusetts, dial replacement.

June 16 -- Warren, Massachusetts, dial replacement.

August 26 -- 763 central office opened in Rochester, Mass., dial cut-over.

436 central office opened in Warren, Mass., dial cut-over.
456 central office opened in Harvard, Mass., dial cut-over.
224, 225 central offices opened in Concord, N.H., dial cut-overs.
882, 883 central offices opened in Nashua, N.H., dial cut-overs.
968 central office opened in Ashland, N.H., dial cut-over.
736 central office opened in Epsom, N.H., dial cut-over.
532 central office opened in Jaffrey, N.H., dial cut-over.

December 16 -- 252 central office opened in Rehoboth, Mass., dial cut-over.

1955

General -- Dial equipment installed in 85 central office locations serving about 200 thousand customers. Among the large communities changed over to dial operations were Arlington and Waltham, Massachusetts; Waterville, Maine; Montpelier, Vermont; North Conway, New Hampshire and Woonsocket, Rhode Island.

Three more communities added to operator long distance dialing network: Conway, New Hampshire; Montpelier, Vermont and Waterville, Maine. These brought to 70 the number of locations now equipped for operator long distance dialing.

In the metropolitan Boston area, customers in Arlington (643, 648 central offices), Concord, Lexington (862, 274 central offices), Lincoln, Waltham (893, 894 central offices), West Roxbury and Weymouth (335, 337 central offices), were provided with new dial service which included Direct Distance Dialing features.

Construction began on a project designed to improve the network of circuits used in our air defense system and to achieve greater speed and efficiency in plane detection and identification. The project called SAGE (Semi-Automatic Ground Environment). SAGE designed to add thousands of miles of

General - continued --

circuits and complex computer equipment to the existing network of military and civil defense circuits. Over this vast and complex network, information received from all sources can be computed quickly and accurately and transmitted to the air defense headquarters. During 1955, the Company added to this network 13,650 miles of military circuits and 1,110 miles of non-military government circuits.

Opening of new toll switching facility in Newton, Mass. to strengthen the communications security of New England. Should any catastrophe destroy the Company's major switching center at 185 Franklin Street in Boston, this alternate facility at Newton would provide immediate emergency service.

The Company teamed up with the New York Telephone Company to lay a new submarine cable across Lake Champlain, providing additional toll circuits between Upstate New York and Burlington, Vermont to serve the growing needs of air bases in that area. The completed project required 45,000 feet of aerial cable and 27,000 feet of submarine cable - lowered at one point to a depth of 188 feet.

Upton, Massachusetts, dial cut-over.

West Newbury, Massachusetts, dial cut-over.

Barre, Massachusetts, dial cut-over.

369 central office opened in Concord, Mass., dial cut-over.

872 central office opened in Waterville, Me., dial cut-over.

647 central office opened in Bridgeton, Me., dial cut-over.

469 central office opened in Bucksport, Me., dial cut-over.

562 central office opened in Dixfield, Me., dial cut-over.

667 central office opened in Ellsworth, Me., dial cut-over.

453 central office opened in Fairfield, Me., dial cut-over.

565 central office opened in Franklin, Me., dial cut-over.

583 central office opened in Harrison, Me., dial cut-over.

695 central office opened in Greenville, Me., dial cut-over.

793 central office opened in Limerick, Me., dial cut-over.

943 central office opened in Milo, Me., dial cut-over.

368 central office opened in Newport, Me., dial cut-over.

676 central office opened in North Berwick, Me., dial cut-over.

465 central office opened in Oakland, Me., dial cut-over.

487 central office opened in Pittsfield, Me., dial cut-over.

685 central office opened in Readfield, Me., dial cut-over.

422 central office opened in Sullivan, Me., dial cut-over.

868 central office opened in Van Buren, Me., dial cut-over.

854 central office opened in Westbrook, Me., dial cut-over.

963 central office opened in Winter Harbor, Me., dial cut-over.

223 central office opened in Winterport, Me., dial cut-over.

329 central office opened in Hampstead, N.H., dial cut-over.

383 central office opened in Jackson, N.H., dial cut-over.

642 central office opened in Kingston, N.H., dial cut-over.

367 central office opened in Madison, N.H., dial cut-over.

652 central office opened in Milton, N.H., dial cut-over.

473 central office opened in Milton Mills, N.H., dial cut-over.

659 central office opened in Newmarket, N.H., dial cut-over.

General - continued --

356 central office opened in North Conway, N. H. , dial cut-over.
635 central office opened in Pelham, N. H. , dial cut-over.
895 central office opened in Raymond, N. H. , dial cut-over.
474 central office opened in Seabrook, N. H. , dial cut-over.
763 central office opened in Sunapee, N. H. , dial cut-over.
323 central office opened in Tamworth, N. H. , dial cut-over.
756 central office opened in Walpole, N. H. , dial cut-over.
523 central office opened in Canaan, N. H. , dial cut-over.
596 central office opened in Westerly, R. I. , dial cut-over.

January 9 -- 592, 594 central offices opened in Chicopee, Mass. , dial cut-over.

897 central office opened in Maynard, Mass. , dial cut-over.
359 central office opened in Medfield, Mass. , dial cut-over.
533 central office opened in Medway, Mass. , dial cut-over.
376 central office opened in Millis, Mass. , dial cut-over.
267 central office opened in Monson, Mass. , dial cut-over.
462 central office opened in Newburyport, Mass. , dial cut-over.

January 12 -- Boylston, Mass. , dial cut-over.

March 18 -- Medfield, Mass. , dial cut-over.
Monson, Mass. , dial cut-over.

May 5 -- Chilmark, Mass. , dial cut-over.

June 11 -- Warren, Rhode Island, dial cut-over.

July 17 -- 562 central office opened in Westfield, Mass. , dial cut-over.

827 central office opened in Ashburnham, Mass. , dial cut-over.
386 central office opened in Ashby, Mass. , dial cut-over.
355 central office opened in Barre, Mass. , dial cut-over.
779 central office opened in Bolton, Mass. , dial cut-over.
869 central office opened in Boylston, Mass. , dial cut-over.
866 central office opened in Carver, Mass. , dial cut-over.
354 central office opened in Chester, Mass. , dial cut-over.
645 central office opened in Chilmark, Mass. , dial cut-over.

General -- 539 central office opened in Hope Valley, R. I. , dial cut-over.

322 central office opened in Weekapaug, R. I. , dial cut-over.
476 central office opened in Barre, Vt. , dial cut-over.
586 central office opened in Craftsbury, Vt. , dial cut-over.
684 central office opened in Danville, Vt. , dial cut-over.
533 central office opened in Greensboro, Vt. , dial cut-over.
472 central office opened in Hardwick, Vt. , dial cut-over.
644 central office opened in Jeffersonville, Vt. , dial cut-over.
223 central office opened in Montpelier, Vt. , dial cut-over.
822 central office opened in Norton, Vt. , dial cut-over.
454 central office opened in Plainfield, Vt. , dial cut-over.
899 central office opened in Underhill, Vt. , dial cut-over.
467 central office opened in West Burke, Vt. , dial cut-over.
635 central office opened in Johnson, Vt. , dial cut-over.
762, 769 central offices opened in Woonsocket, R. I. , dial cut-over.
245, 253 central offices opened in Warren, R. I. , dial cut-over.

August 8 -- 624 central office opened in Colrain, Mass., dial cut-over.
655 central office opened in Hinsdale, Mass., dial cut-over.
464 central office opened in Princeton, Mass., dial cut-over.
948 central office opened in Rowley, Mass., dial cut-over.
862 central office opened in Russell, Mass., dial cut-over.
529 central office opened in Upton, Mass., dial cut-over.

August 28 -- 659 central office opened in N. Attleboro, Mass., dial cut-over.

September 1 -- Carver, Mass., dial cut-over.

October 26 -- 232 central office opened in W. Stockbridge, Mass., dial cut-over.
874 central office opened in Westminster, Mass., dial cut-over.
363 central office opened in West Newbury, Mass., dial cut-over.
835 central office opened in Alstead, N. H., dial cut-over.
253 central office opened in Centre Harbor, N. H., dial cut-over.
539 central office opened in Centre Ossipee, N. H., dial cut-over.
284 central office opened in Centre Sandwich, N. H., dial cut-over.
826 central office opened in Claremont, N. H., dial cut-over.
447 central office opened in Conway, N. H., dial cut-over.
768 central office opened in Danbury, N. H., dial cut-over.
632 central office opened in Enfield, N. H., dial cut-over.

December 10 -- Woonsocket, Rhode Island, dial cut-over.

1956

General -- The nation's telephones passed the 59 million mark in September. The total was made up of 48, 546, 000 Bell System telephones, 8, 575, 000 operated by independent companies, 1, 532, 000 by companies where A. T. & T. held a minority stock, and 348, 000 service stations.

One of the remarkable achievements during the year was the addition of some 45 thousand household extension phones. A 32% increase over installations made during 1955. Even more significant during this two year period, there were more household extension telephones installed than during the first 60 years of the Company's operations. It was becoming more and more evident that telephone customers were accepting the modern concept of complete telephone service in the home. For most families a single residence telephone was becoming increasingly inadequate.

During 1956, also, the idea of extension telephones as gifts for special occasions was successfully extended. So favorable was the customer response to this promotion that 8 thousand extensions alone were ordered as Christmas gifts.

During this year, there was also a growing customer demand for telephones in color both in the home and in the office. This was reflected by the installation of 87 thousand telephones in various colors. The line of 8 decorator colors was extended to include practically all types of instruments.

Forty-nine more Central Offices converted from manual to dial operation. Among the larger communities changed: Salem (744 central office), Peabody (531 central office), Beverly (922 central office), Danvers, Belmont

General - continued --

(484 central office). Braintree (843 central office). Northampton (584 central office) and Amherst in Massachusetts; Keene and Portsmouth in New Hampshire; Newport and East Providence in Rhode Island; Bar Harbor and Norway in Maine; and Middlebury in Vermont.

Ashfield, Mass., dial cut-over.
285 central office opened in Corinth, Me., dial cut-over.
288 central office opened in Bar Harbor, Me., dial cut-over.
326 central office opened in Castine, Me., dial cut-over.
774 central office opened in Danvers, Mass., dial cut-over.
466 central office opened in Gorham, N. H., dial cut-over.
847 central office opened in Sullivan, N. H., dial cut-over.
399 central office opened in Westmoreland, N. H., dial cut-over.
876 central office opened in Marlboro, N. H., dial cut-over.
446 central office opened in Marlow, N. H., dial cut-over.
874 central office opened in New Boston, N. H., dial cut-over.
964 central office opened in Rye Beach, N. H., dial cut-over.
422 central office opened in Sterling, Mass., dial cut-over.
627 central office opened in Manchester, N. H., dial cut-over.
363 central office opened in Spofford, N. H., dial cut-over.
768 central office opened in Essex, Mass., dial cut-over.
367 central office opened in Montague, Mass., dial cut-over.
273 central office opened in Oakham, Mass., dial cut-over.
896 central office opened in Brewster, Mass., dial cut-over.
339 central office opened in Charlmont-Heath, Mass., dial cut-over.
251 central office opened in N. Chelmsford, Mass., dial cut-over.
659 central office opened in Norwell, Mass., dial cut-over.
447 central office opened in Whitman, Mass., dial cut-over.
628 central office opened in Ashfield, Mass., dial cut-over.
838 central office opened in Berlin, Mass., dial cut-over.
253 central office opened in Amherst, Mass., dial cut-over.
398 central office opened in Dennis (Bass River), Mass., dial cut-over.
544 central office opened in Orange, Mass., dial cut-over.
782, 783 central offices opened in Breckwood Park, Mass., dial cut-overs.
563 central office opened in Cataumet, Mass., dial cut-over.
238 central office opened in Easton, Mass., dial cut-over.
339 central office opened in Mansfield, Mass., dial cut-over.
834 central office opened in Marshfield, Mass., dial cut-over.
728 central office opened in Madawaska, Me., dial cut-over.
546 central office opened in Millbridge, Me., dial cut-over.
276 central office opened in Northeast Harbor, Me., dial cut-over.
743 central office opened in Norway, Maine, dial cut-over.
825 central office opened in Orrington, Me., dial cut-over.
882 central office opened in Wiscasset, Me., dial cut-over.
676, 678 central office opened in Fall River, Mass., dial cut-over.
686 central office opened in Lawrence, Mass., dial cut-over.
996, 997 central offices opened in New Bedford, Mass., dial cut-overs.
827 central office opened in East Fairfield, Vt., dial cut-over.
388 central office opened in Middlebury, Vt., dial cut-over.
483 central office opened in Pittsford, Vt., dial cut-over.
823 central office opened in Pownal, Vt., dial cut-over.
352 central office opened in Salisbury, Vt., dial cut-over.
877 central office opened in Vergennes, Vt., dial cut-over.

General - continued --

352 central office opened in Keene, N. H. , dial cut-over.
436, 439 central offices opened in Portsmouth, N.H. , dial cut-overs.
434, 438 central offices opened in E. Providence, R. I. , dial cut-overs.
846, 847 central offices opened in Newport, R. I. , dial cut-overs.

March 4 -- Amherst, Mass. , dial cut-over.
Northampton, Mass. , dial cut-over.

May 20 -- Brewster, Mass. , dial cut-over.

September -- General -- Direct Distance Dialing became available to 90% of the telephone users in Rhode Island. New Accounting Center established in Providence for the automatic processing of necessary information for billing purposes.

October 11 -- 369 central office opened in Conway, Mass. , dial cut-over.

October 17 -- Charlemont, Mass. , dial cut-over.

December - General -- Newport, Rhode Island, dial cut-over.

1957

General --

525 central office opened in Monroe, Me. , dial cut-over.
548 central office opened in Searsport, Me. , dial cut-over.
244 central office opened in Southwest Harbor, Me. , dial cut-over.
274 central office opened in Housatonic, Mass. , dial cut-over.
724 central office opened in Petersham, Mass. , dial cut-over.
585 central office opened in Fitzwilliam, N. H. , dial cut-over.
827 central office opened in Harrisville, N. H. , dial cut-over.
242 central office opened in Troy, N. H. , dial cut-over.
235, 237 central offices opened in Wellesley, Mass. , dial cut-overs.
272 central office opened in Burlington, Mass. , dial cut-over.
548 central office opened in Falmouth, Mass. , dial cut-over.
668 central office opened in Walpole, Mass. , dial cut-over.
444 central office opened in Needham, Mass. , dial cut-over.
583, 586, 587, 588 central offices opened in Brockton, Mass. , dial cut-overs.
326, 329 central offices opened in Dedham, Mass. , dial cut-overs.
567, 569 central offices opened in East Boston, Mass. , dial cut-overs.
466 central office opened in Block Island, R. I. , dial cut-over.
853 central office opened in Milton, Vt. , dial cut-over.
767 central office opened in Woonsocket, R. I. , dial cut-over.
448 central office opened in Danforth, Me. , dial cut-over.
799 central office opened in South Portland, Me. , dial cut-over.
454 central office opened in Calais, Me. , dial cut-over.

February 15 -- Mansfield, Mass. , dial cut-over.

February 17 -- Walpole, Mass. , dial cut-over.

March 29 -- Block Island, R. I. , dial cut-over.

May 2 -- Falmouth, Mass., dial cut-over.

June 16 -- Marshfield, Mass., dial cut-over.

Norwell, Mass., dial cut-over.

Whitman, Mass., dial cut-over.

Brockton, Mass., dial cut-over.

Easton, Mass., dial cut-over.

General -- More than 500 thousand customers in the Boston Metropolitan Area acquired Direct Distance Dialing for the first time in this major cut-over.

October 20 -- Cataumet, Mass., dial cut-over.

1958

General --

- 785 central office opened in Springfield, Mass., dial cut-over.
- 791 central office opened in Worcester, Mass., dial cut-over.
- 249 central office opened in Athol, Mass., dial cut-over.
- 256 central office opened in Chelmsford, Mass., dial cut-over.
- 365 central office opened in Clinton, Mass., dial cut-over.
- 934 central office opened in Duxbury, Mass., dial cut-over.
- 823 central office opened in Franconia, N. H., dial cut-over.
- 924 central office opened in Peterborough, N. H., dial cut-over.
- 755 central office opened in Arlington, Vt., dial cut-over.
- 368 central office opened in Jacksonville, Vt., dial cut-over.
- 423 central office opened in Readsboro, Vt., dial cut-over.
- 489 central office opened in Belmont, Mass., dial cut-over.
- 749, 925 central offices opened in Hingham, Mass., dial cut-overs.
- 455 central office opened in Andover, Mass., dial cut-over.
- 775 central office opened in Hyannis, Mass., dial cut-over.
- 473 central office opened in Milford, Mass., dial cut-over.
- 746 central office opened in Plymouth, Mass., dial cut-over.
- 545 central office opened in Scituate, Mass., dial cut-over.
- 524 central office opened in St. Albans, Vt., dial cut-over.
- 433 central office opened in Williamstown, Vt., dial cut-over.
- 348 central office opened in Williamsville, Vt., dial cut-over.
- 464 central office opened in Wilmington, Vt., dial cut-over.
- 742 central office opened in Dover, N. H., dial cut-over.
- 942 central office opened in Cranston, R. I., dial cut-over.
- 467 central office opened on Broad St., Providence, R. I., dial cut-over.
- 969 central office opened in Newton, Mass., dial cut-over.
- 427 central office opened in Woodland, Me., dial cut-over.
- 796 central office opened in Princeton, Me., dial cut-over.
- 662 central office opened in Malden, Mass., dial cut-over.

Following June, 1957 cut-over, by 1958, thirty New England communities had Direct Distance Dialing.

Company now serving three million telephones. Only eleven years after the two millionth telephone installed.

March - General -- Costliest storm damage to date in Bell System history when 650,000 telephones were knocked out of service in a heavy, wet snow-storm which extended from Virginia to New England. Restoration work cost approximately \$11 million.

May 18 -- Hyannis, Mass., dial cut-over.
Millis, Mass., dial cut-over.

May 25 -- 848 central office opened in Blandford, Mass., dial cut-over.

June 1 -- Duxbury, Mass., dial cut-over.
Plymouth, Mass., dial cut-over.

September 29, 30 -- The world's largest inflated earthbound structure, a nylon dome, was erected to serve as a temporary cover for the giant antenna at the Bell System's space communications center near Andover, Maine. The dome was constructed to protect the Project Telstar's "eyes" and "ears" until a permanent dome assumed this role.

November 5 -- 296 central office opened in Chesterfield, Mass., dial cut-over.

December 17 -- Winsor, Mass., dial cut-over.

1959

General -- Alexander Graham Bell's garret workshop was dismantled and its timbers carefully stored in the 1920's. Working from original plans, the room was reassembled in the lobby of the New England Telephone Company Headquarters Building in Boston. Open to the public in 1959, appearing as it did in October of 1875.

One million dial telephones in the Greater Boston and Worcester areas brought into nationwide network.

Construction of new dial central office buildings were completed in Chelsea, Hudson, Palmer, Revere (284, 289 central offices), Saugus (233 central office), and Winthrop, Massachusetts, and in South Hero, Vermont. Building in Springfield purchased for Accounting Department use.

Introduction of compact telephone known as the Call Director, which provides intercommunication, transfer of calls, signalling and conference calling from a single unit which can be placed on an office desk.

Installation of two new types of outdoor telephones known as Walk-Up and Drive-Up public telephones.

927 central office opened in Beverly, Mass., dial cut-over.
745 central office opened in Salem, Mass., dial cut-over.
499 central office opened in Goodwin Mills, Me., dial cut-over.
294 central office opened in Wickford, R. I., dial cut-over.
333 central office opened in Diamond Hill, R. I., dial cut-over.
524 central office opened in Laconia, N. H., dial cut-over.

General - continued --

818 central office opened in West Warwick, R. I., dial cut-over.
594 central office opened in Rockland, Me., dial cut-over.
762, 769 central offices opened in Presque Isle, Me., dial cut-overs.
372 central office opened in Tenants Harbor, Me., dial cut-over.
354 central office opened in Thomaston, Me., dial cut-over.
646 central office opened in Wells, Me., dial cut-over.
873, 875 central offices opened in Framingham, Mass., dial cut-over.
458 central office opened in Lowell, Mass., dial cut-over.
345 central office opened in Fitchburg, Mass., dial cut-over.
773 central office opened in Greenfield, Mass., dial cut-over.
356 central office opened in Ipswich, Mass., dial cut-over.
895 central office opened in Leicester, Mass., dial cut-over.
537 central office opened in Leominster, Mass., dial cut-over.
465 central office opened in Newburyport, Mass., dial cut-over.
664 central office opened in North Adams, Mass., dial cut-over.
283 central office opened in Palmer, Mass., dial cut-over.
568 central office opened in Westfield, Mass., dial cut-over.
664 central office opened in Barrington, N. H., dial cut-over.
563 central office opened in Dublin, N. H., dial cut-over.
868 central office opened in Durham, N. H., dial cut-over.
293 central office opened in Glendale, N. H., dial cut-over.
547 central office opened in Greenfield, N. H., dial cut-over.
525 central office opened in Hancock, N. H., dial cut-over.
382 central office opened in Plaistow, N. H., dial cut-over.
239 central office opened in Winchester, N. H., dial cut-over.
729, 933 central offices opened in Winchester, Mass., dial cut-overs.
XBT central office opened in Worcester, Mass., dial cut-over.
848 central office opened in Braintree, Mass., dial cut-over.
631 central office opened in Marblehead, Mass., dial cut-over.
485 central office opened in Marlboro, Mass., dial cut-over.
586 central office opened in Northampton, Mass., dial cut-over.
532 central office opened in Peabody, Mass., dial cut-over.
878 central office opened in Rockland, Mass., dial cut-over.
295 central office opened in Wareham, Mass., dial cut-over.

March 22 -- 458 central office opened in Williamstown, Mass., dial cut-over.

April 26 -- Wareham, Mass., dial cut-over.

June 21 -- Rockland, Mass., dial cut-over.

November 1 -- 967 central office opened in Ware, Mass., dial cut-over.

November 11 -- Palmer, Mass., dial cut-over.

1960

General -- As a start on a long range program of converting to All Number Calling, the Company installed seventeen All Number exchanges during this year, primarily in central offices being converted from manual to dial operation.

General - continued --

Company installed Walk-Up and Drive-Up public telephones in outdoor locations where they provide greater convenience to pedestrians and motorists. Installation had started in 1959.

Company introduced the Princess Telephone, a completely redesigned, compact instrument.

Company introduced Home Interphone System that permits door answering, room-to-room communications as well as regular telephone calls from outside the home.

Company introduced Bell Chime which announces incoming telephone calls by chimes.

Company introduced Bellboy -- a compact, pocket-sized radio receiver which a person carries when away from his home or office. At this time, available only in Greater Boston area.

846 central office opened in Winthrop, Mass., dial cut-over.
222 central office in Attleboro, Mass., dial cut-over.
884, 889 central offices in Chelsea, Mass., dial cut-overs.
632 central office opened in Gardner, Mass., dial cut-over.
361, 364 central offices opened in Hyde Park, Mass., dial cut-overs.
944 central office opened in Reading, Mass., dial cut-over.
853 central office opened in Eastport, Me., dial cut-over.
733 central office opened in Lubec, Me., dial cut-over.
726 central office opened in Pembroke, Me., dial cut-over.
364 central office opened in Rumford, Me., dial cut-over.
568 central office opened in Pascoag, R.I., dial cut-over.
624 central office opened in Tiverton, R.I., dial cut-over.
463 central office opened in Bellows Falls, Vt., dial cut-over.
988 central office opened in North Troy, Vt., dial cut-over.
471 central office opened in Quincy, Mass., dial cut-over.
998 central office opened in New Bedford, Mass., dial cut-over.
995 central office opened in Acushnet, Mass., dial cut-over.
468 central office opened in Hamilton, Mass., dial cut-over.
562 central office opened in Hudson, Mass., dial cut-over.
526 central office opened in Manchester, Mass., dial cut-over.
385 central office opened in Dennis (Sagamore), Mass., dial cut-over.
298 central office opened in Stockbridge, Mass., dial cut-over.
542 central office opened in Claremont, Mass., dial cut-over.
432 central office opened in Derry, N.H., dial cut-over.
586 central office opened in Jefferson, N.H., dial cut-over.

February 21 -- Pascoag, Rhode Island, dial cut-over.

March 20 -- Tiverton, Rhode Island, dial cut-over.

June 19 -- Attleboro, Mass., dial cut-over.

October 5 -- Stockbridge, Mass., dial cut-over.

December 1 -- Dennis, Mass., dial cut-over.

December - General -- Nahant, Mass., dial cut-over.

262 central office opened in Back Bay, Boston, Mass., dial cut-over.

734 central office opened in Brookline, Mass., dial cut-over.

XBT central office opened in Lawrence, Mass., dial cut-over.

599 central office opened in Lynn, Mass., dial cut-over.

1961

General -- Inauguration of first Data Processing Center with a large-scale electronic computer in Quincy, Massachusetts. The computer, with its electronic memory system, rates and bills long distance messages; can be programmed to calculate payrolls, assign telephone facilities to provide service, maintain alphabetical and classified directories as well as plant inventory records, and to develop financial studies.

Introduction of Wide Area Telephone Service -- designed for business customers who make a very large number of long distance calls. Service permits them to place calls, day or night, and talk as long as they like for a fixed rate per month. Those who require more limited use, can buy fifteen hours of time a month with the remainder charged by the hour. Customers may select the entire country, which is divided into six zones, for rate purposes or they may choose a single zone or combination of zones.

Introduction of TELPAK. It provides private line facilities with various capacities to handle telephone, teletypewriter, telewriting control, signaling, facsimile, metering and nearly all forms of data.

Introduction of private branch exchange service called CENTREX which enables an outside caller to dial directly into a company's extension telephone without going through a switchboard, permits inside calls between extensions, and records long distance calls made from extension telephones.

In Andover, Maine, A. T. & T. began building an earth station for communicating by satellites. The Andover station planned to transmit and receive both voice and television communications via satellites.

Holyoke, Mass., dial cut-over.

XBT central office opened in White River Junction, Vt., dial cut-over.

539 central office opened in Holyoke, Mass., dial cut-over.

483 central office opened in Columbia, Me., dial cut-over.

259 central office opened in Cutler, Me., dial cut-over.

683 central office opened in Portsmouth, R. I., dial cut-over.

433 central office opened in Riverside, R. I., dial cut-over.

448 central office opened in Lebanon, N. H., dial cut-over.

332 central office opened in Rochester, N. H., dial cut-over.

692 central office opened in Somersworth, N. H., dial cut-over.

643 central office opened in Hanover, N. H., dial cut-over.

724 central office opened in Pawtucket, R. I., dial cut-over.

543 central office opened in Frenchville, Me., dial cut-over.

995 central office opened in Grand Isle, Me., dial cut-over.

497 central office opened in Jonesport, Me., dial cut-over.

255 central office opened in Machias, Me., dial cut-over.

896 central office opened in New Sweden, Me., dial cut-over.

General - continued --

539 central office opened in Oxford, Me., dial cut-over.
375 central office opened in Sabattus, Me., dial cut-over.
525 central office opened in Barton, Vt., dial cut-over.
766 central office opened in Derby, Vt., dial cut-over.
334 central office opened in Newport, Vt., dial cut-over.
754 central office opened in Orleans, Vt., dial cut-over.
744 central office opened in Troy, Vt., dial cut-over.
889 central office opened in Tunbridge Vt., dial cut-over.
295 central office opened in White River Junction, Vt., dial cut-over.
421 central office opened in Back Bay, Boston, Mass., dial cut-over.
241 central office opened in Bowdoin Sq., Boston, Mass., dial cut-over.
536 central office opened in Holyoke, Mass., dial cut-over.
655 central office opened in Natick, Mass., dial cut-over.
625 central office opened in Somerville, Mass., dial cut-over.
268, 269 central offices opened in S. Boston, Mass., dial cut-overs.
245 central office opened in Wakefield, Mass., dial cut-over.
438 central office opened in Stoneham, Mass., dial cut-over.
743 central office opened in Adams, Mass., dial cut-over.
388 central office opened in Amesbury, Mass., dial cut-over.
828 central office opened in Canton, Mass., dial cut-over.
528 central office opened in Franklin, Mass., dial cut-over.
228 central office opened in Nantucket, Mass., dial cut-over.
877 central office opened in Nobscot, Mass., dial cut-over.
762, 769 central offices opened in Norwood, Mass., dial cut-overs.
943 central office opened in Webster, Mass., dial cut-over.
781 central office opened in Falmouth, Me., dial cut-over.

February 19 -- Portsmouth, Rhode Island, dial cut-over.

March 19 -- Webster, Mass., dial cut-over.

June 18 -- Nantucket, Mass., dial cut-over.

July 29 -- Pawtucket, Rhode Island, dial cut-over.

October 15 -- Adams, Mass., dial cut-over.

December 3 -- Franklin, Mass., dial cut-over.

1962

General -- Teletypewriter Exchange Service (TWX) converted to dial.

Bell System's Earth Station in Andover, Maine, proved to be a successful operation and transmitted and received telephone calls, television, facsimile and data via Telstar throughout the nation and to foreign lands. Demonstrated that a commercial communications system using orbiting satellites was feasible. The New England Telephone and Telegraph Company played an important part in the success of Telstar. Company employees installed central office switching facilities serving the earth station as well as other related equipment, and furnished part of the lines and microwave over which conversations flowed to and from Telstar to the rest of the United States.

General - continued --

781 central office opened in Springfield, Mass., dial cut-over.
989 central office opened in Brewer, Me., dial cut-over.
947 central office opened in Bangor, Me., dial cut-over.
666 central office opened in Bowdoinham, Me., dial cut-over.
734 central office opened in Dark Harbor, Me., dial cut-over.
867 central office opened in North Haven, Me., dial cut-over.
896 central office opened in Morgan, Vt., dial cut-over.
899 central office opened in Waltham, Mass., dial cut-over.
669 central office opened in Manchester, N. H., dial cut-over.
431 central office opened in Portsmouth, N. H., dial cut-over.
673 central office opened in Milford, N. H., dial cut-over.
271, 275 central offices opened in Bedford, Mass., dial cut-overs.
945 central office opened in Chatham, Mass., dial cut-over.
684 central office opened in Dalton, Mass., dial cut-over.
283 central office opened in Gloucester, Mass., dial cut-over.
432 central office opened in Harwich, Mass., dial cut-over.
243 central office opened in Lee, Mass., dial cut-over.
637 central office opened in Lenox, Mass., dial cut-over.
535 central office opened in West Peabody, Mass., dial cut-over.

April 15 -- Chatham, Mass., dial cut-over.
Harwich, Mass., dial cut-over.

July 1 -- Dalton, Mass., dial cut-over.

December 2 -- Lee, Mass., dial cut-over.
Lenox, Mass., dial cut-over.

1963

General -- Gardiner, Maine, manual common battery replaced by dial.
Part of Augusta Exchange.

867 central office opened in Dorset, Vt., dial cut-over.
883 central office opened in Washington, Vt., dial cut-over.
623 central office opened in Somerville, Mass., dial cut-over.
879 central office opened in Framingham, Mass., dial cut-over.
XBT central office opened in Dorchester, Mass., dial cut-over.
XBT central office opened in Brockton, Mass., dial cut-over.
527 central office opened in Easthampton, Mass., dial cut-over.
334 central office opened in Lynnfield, Mass., dial cut-over.
947 central office opened in Middleboro, Mass., dial cut-over.
297 central office opened in Winchendon, Mass., dial cut-over.
625 central office opened in Cornish, Me., dial cut-over.

General - continued --

- 338 central office opened in Belfast, Me., dial cut-over.
- 582 central office opened in Gardiner, Me., dial cut-over.
- 797 central office opened in North Deering, Me., dial cut-over.
- XBT central office opened in Manchester, N. H., dial cut-over.
- 878 central office opened in Greenville, N. H., dial cut-over.
- 766 central office opened in Woonsocket, R. I., dial cut-over.
- 246 central office opened in Riverside, R. I., dial cut-over.
- 362 central office opened in Manchester, Vt., dial cut-over.
- 457 central office opened in Woodstock, Vt., dial cut-over.
- #4 central office opened in Springfield, Mass., dial cut-over.

May 5 -- Springfield, Massachusetts, #4XB.

July 21 -- Easthampton, Massachusetts, dial cut-over.

1964

General --

- 423 central office opened in Jamestown, R. I., dial cut-over.
- 434 central office opened in Boston, Mass., (Franklin St.) dial cut-over.
- XBT central office opened in Fall River, Mass., dial cut-over.
- 748 central office opened in Marion, Mass., dial cut-over.
- 255 central office opened in Orleans, Mass., dial cut-over.
- 888 central office opened in Sagamore, Mass., dial cut-over.
- 672 central office opened in Bingham, Me., dial cut-over.
- 997 central office opened in Monson, Me., dial cut-over.
- 869 central office opened in Bethlehem, N. H., dial cut-over.
- 846 central office opened in Twin Mountain, N. H., dial cut-over.
- 348 central office opened in Westerly, R. I., dial cut-over.
- 635 central office opened in Little Compton, R. I., dial cut-over.
- 633 central office opened in Boothbay Harbor, Me., dial cut-over.
- 934 central office opened in Franklin, N. H., dial cut-over.
- 636 central office opened in Groveton, N. H., dial cut-over.
- 536 central office opened in Plymouth, N. H., dial cut-over.
- 569 central office opened in Wolfeboro, N. H., dial cut-over.
- 363 central office opened in York, Me., dial cut-over.

March 15 -- Orleans, Massachusetts, dial.

April 19 -- Marion, Massachusetts, dial.

May 17 -- Sagamore, Massachusetts, dial.
Fall River, Massachusetts, XB tandem.

June 13 -- 634 central office opened in Cummington, Mass., dial cut-over. #355A

November 1 -- Jamestown, Rhode Island, dial.

November 8 -- Indian Orchard, Massachusetts, dial.

General -- Start construction of \$18,000 addition to central office, Main Street, Bolton, Massachusetts. Needed for telephone growth. Double size of original building constructed in 1955.

Announcement of Expanded Direct Distance Dialing, (EDDD) in certain central offices in Boston. First use of Toll Service Positions (TSP) in the New England Company.

December 6 -- Little Compton, Rhode Island, dial cut-over. Rhode Island first state in New England to 100% dial.

General -- Lynnfield Center, Massachusetts, dial.

Announce start of construction of \$56,000 central office addition and equipment in Colrain, Massachusetts.

Start \$337,000 construction project in Natick, Massachusetts - 4,700 square foot building addition.

Announcement of \$70,000 building and equipment project in Chester, Massachusetts.

1965

General -- Company now serving more than four million telephones, seven years after three millionth telephone installed.

XBT central office opened on Harrison Avenue, Boston, Massachusetts, dial cut-over.

Following central offices converted to ANI: Lawrence, Methuen, North Andover, Lowell, Watertown, Newton and Fall River, Massachusetts.

January 25 -- 50th anniversary of the first transcontinental telephone conversation.

General -- Announcement of \$345,000 construction project in Waltham, Massachusetts including a major building addition to the central office at 24 Spring Street.

Telephone Company presented with a U.S. Treasury "Minute Man Flag" for outstanding participation by employees in savings bonds purchases. 81% of employees enrolled.

February 6 -- Framingham, Massachusetts, dial addition.

February 7 -- Vineyard Haven, Massachusetts, dial.

General -- \$600,000 Control Switching Point at White River Junction, Vermont. More than \$238,000 spent on a major building change.

General - continued --

Announcement of \$240,000 aerial cable project in Newburyport, Massachusetts, for local growth.

Company employee, Barry F. MacDonnell, Salem Installer-Repairman, presented "Spirit of Service" Award for a life-saving action previous October. Took mother and child to hospital.

ANI introduced to 21,000 Cambridge, Massachusetts subscribers.

March - General -- Announcement of first use of 20-tube coaxial cable between Chesterfield, Massachusetts and New Haven, Connecticut, with legs to Springfield, Massachusetts and Hartford, Connecticut.

Touch-tone service introduced to Chelsea, Massachusetts.

April 16 -- Ground-breaking ceremonies for new central office to serve Vineyard Haven, Massachusetts.

April 29 -- Announcement of DDD for Pittsfield, Massachusetts and the start of a \$1.9 million project to provide necessary equipment.

May 18 -- Start construction of new company garage in Gloucester, Massachusetts. Previous garage location taken by Urban Renewal.

June 3 -- Worthington, Massachusetts, dial.

June 6, 7 -- Strike of 12,000 members IBTW throughout the 5 states. Called "work stoppage" by Union as Company suspended a Union official for same period of time.

June 6 -- Berlin, New Hampshire, dial cut-over with DDD.

June 20 -- Newport, New Hampshire, dial cut-over.

June 25 -- Cumberland, Maine subscribers switched to North Deering, Maine, central office.

General -- Start construction of \$120,000 central office building in Dracut, Massachusetts.

New 891 exchange opened in Waltham, Massachusetts.

July 12 -- With dial conversions in Jackman and The Forks, Maine, the state becomes number two in New England to become 100% dial operated.

General -- A new \$43,000 submarine cable placed across the East Passage between Newport and Jamestown, Rhode Island.

Start construction on \$700,000 dial exchange building in Provincetown, Massachusetts.

August 1 -- Wilmington, Massachusetts, dial addition.

August 1 - continued -- \$1.2 million dial central office replacement in Wilmington, Massachusetts cut into service. 1ER service introduced.

August 3 -- Five telephone employees rescue a Milton, Massachusetts mother and her infant from their burning two-story home. Telephone people involved were: David F. Berkeley, Richard P. Carvelli, Lawrence L. Higgins, Robert E. Stenstrom and Bruce H. Urquhart.

General -- Half million dollar construction program started in Hull, Massachusetts. First major undertaking of "dedicated plant".

September 11 -- Greendale, Massachusetts, #5XB dial central office added tributary of Worcester.

October 7 -- Announcement of opening of new information center - with 100 new jobs - in Haverhill, Massachusetts in 1966. Wages and payments expected to be more than \$500,000 annually. Received with much enthusiasm by city officials because of increase in employment.

With conversion to dial of Colebrook, North Stratford, Pittsburg and West Stewartstown, New Hampshire, the state became 100% dial operated of the telephones served by central offices in New Hampshire. This is the third state to be 100% dial. Rhode Island and Maine have reached that point.

General -- Start construction of a \$337,000 central office in Shelburne, Vermont.

November 16 -- Announcement made of a \$13.5 million addition to the 185 Franklin Street Headquarters building. To be a 13-story addition to house substantial long distance equipment and be the terminus of the Boston-Miami hardened cable.

November 18 -- DDD introduced to Gilbertville, Massachusetts.

November 22 -- Major damage to underwater cable in Chelsea Creek between Chelsea, Massachusetts and East Boston. More than 2000 long distance circuits put out of order when cable dredged up. More than 600 telephone employees involved in restoration work and re-routing.

November 28 -- Extended area calling made available to Bellows Falls and Westminster, Vermont, and Walpole and North Walpole, New Hampshire.

December 5 -- Great Barrington, Massachusetts, dial cut-over.

December 20 -- Introduction of Touch-Tone service in Weymouth, Massachusetts and Braintree, Massachusetts.

December 29 -- Cross-core calling introduced to Springfield, Massachusetts and surrounding communities of Holyoke, Chicopee, Ludlow, Wilbraham, Hampden, East Longmeadow, Longmeadow, Southwick and Westfield.

General -- A \$614,000 microwave project planned to improve telephone service for customers in communities along a route between White River Junction, Vermont, and Springfield, Massachusetts.

The microwave installations will initially provide facilities for 600 simultaneous conversations between the two points.

Five new repeater towers scheduled for Hartford, Springfield and Putney, Vermont; and Shelburne and Holyoke, Massachusetts.

1966

General - Four new telephone buildings in Massachusetts honored by the Bell System in its nationwide 1966 architectural review:

1. Honor award - brick exchange building in Dracut
2. Merit award - Harrison Avenue, Boston, exchange addition
3. Honorable mention - state engineering headquarters
4. Honorable mention - dial equipment building in Townsend.

Company announces plans to spend \$428,000 to bring dial and direct distance dialing to Grand Isle, North Hero and South Hero, Vermont.

March 14 - Company began \$581,000 construction and installation project to provide \$168,000 additional cable facilities and \$413,000 central office switching equipment in Cranston.

March 17 - Silver Vail Medal awarded to:

Paul J. Goode, installer-repairman, Roxbury, - for extraordinary courage and prompt action in the rescue to three children from drowning in Scarboro Pond, Jamaica Plain.

Paul F. Moran, acting foreman, Roxbury - for quick and effective action in rescuing three other children from the same pond.

James F. Shaughnessy, installer-repairman, Roxbury - for initiative and courage in helping to rescue these children and effectively administering mouth-to-mouth resuscitation to one of them.

A company citation was given to William F. Vogel - foreman, Roxbury, for assisting in this rescue.

March 21 - A \$120,000 addition to the central office in Danvers was completed; \$87,000 switching equipment to be added in May.

Prior to the CRS telecast of the U.S. Alpine and International ski races, microwave towers, cable and special telephone lines were installed at Stowe, Vermont.

April 2 -- Hampton N.H. received direct distance dialing

April 5 -- New telephone installations in the first quarter ran 25 percent ahead of last year's record pace, reported President Allen G. Barry at the annual meeting of shareholders in New York City. Toll calls were 12 percent higher than a year earlier.

1966

April 9 -- Dover N.H. and Wakefield R.I. received direct distance dialing

April 14 -- Dial conversion - Vineyard Haven and Edgartown, Mass.

April 21 -- Senator Margaret Chase Smith (R-Maine) named first honorary member of the Jasper N. Keller Chapter, Telephone Pioneers of America.

May 5 -- Lee D. Belote, lineman, Caribou, Maine received the Bronze Vail Medal Award for prompt and effective application of mouth-to-mouth resuscitation to a fellow worker on November 3, 1965

May 9 -- Construction of one of the first electronic telephone central offices started in Brighton, Mass., scheduled for service in 1968 - total cost is estimated at \$4.4 million

May 12 -- Two installer repairmen suspended by the company for refusing to perform assigned work which the company claimed was fully in keeping with a 40-year-old practice.

May 13 -- Local 2 of the IBTW staged a wildcat strike on the company's suspensions. Gerald Walsh, IBTW President, ordered Local 2 to cancel the strike and send the men back to work.

May 15 -- Executive committee of the IBTW supports wildcat strike.

May 16 -- General strike called by the IBTW.

May 24 -- IBTW and company signed agreement ending strike - all members of the union (except Local 2) returned to work on May 25.

May 26 -- Local 2 (1,000) members returned to work.

June 12 -- Public attention was drawn to the company's practice of "service observing". Facts were distorted and unfounded allegations appeared in a few new media implying that we "listen in" on calls between customers. This is not so. The great majority of the news media did a balanced, calm, objective job.

We sent a statement of policy on the privacy of telephone service, to each of our customers which said in part:

"Service is the only product we have to offer. It must be the very best we can provide. To assure its quality we continually sample the manner in which telephone people handle their contacts with you and how well our equipment functions"... These are analyzed to determine corrective action and to aid in training telephone employees.

"Quality control is done on a random sampling basis and the percentage of calls involved is very small - only one out of 5,000 of the more than one-half billion calls made each month.

"This sampling covers employee contacts with customers as they talk with business offices, repair service and switchboard operators who are handling long distance, information, intercept or assistance calls...

1966

"We want to make it clear, as well, that there is no relationship between our quality control methods, and wiretapping or eavesdropping. Many new electronic devices, used for the latter purposes, have come on the market in recent years. We neither make them, provide them nor use them. We deplore their development and use as an unwarranted and dangerous infringement of individual privacy. We have made this position clear to public authorities who are concerned with these matters."

June 27 -- Ground-breaking ceremonies held for a \$14 million addition to 185 Franklin Street, Boston, scheduled for completion May, 1968. The addition will accommodate substantial amounts of long distance equipment, offices for general headquarters personnel, and the Boston-Miami cable.

July 15 -- Three installer-repairmen received Vail Medal Awards for noteworthy public service.

1. John P. Conley, Boston, received the Silver Vail Medal award and a \$1,000 check for quick and courageous action that resulted in the rescue of five children from a burning building in South Boston on January 10, 1966.
2. Eugene J. Lacey, South Boston, received the Bronze Vail Medal Award and \$250 for "quick and courageous action" while assisting Conley on January 10, 1966.
3. Joseph P. Hurley, Dorchester, received the Bronze Vail Medal award and \$250, for "courageous and effective action in the rescue of a woman and her baby from a burning building in Dorchester, November 28, 1964.

August 6 -- Cranston Rhode Island received Touch Tone service

September 29 -- Lisbon N.H., telephone central office completed at a cost of \$26,000

October 6 -- Centredale R.I. received Touch Tone service

October 7 -- New Hampshire residence customers can have a package of telephone service for their homes - any three phones in color including the Princess and Trimline phones - at a special reduced rate.

October 10 -- Lawrence, Mass. becomes a control switching point for direct distance dialing.

October 28 -- A \$175,000 construction program for improved telephone service in Brunswick, Maine begun. Program includes installation of additional local and long distance lines and aerial cable in several sections of town.

General -- New England Telephone dividend payments to shareowners for the 12 months period ending September 30, 1966 totalled \$63.1 million - this compares with \$59.5 million for the previous 12-month period.

November 6 -- Falmouth and North Deering, Maine and Andover and Arlington, Mass. received Touch Tone service.

1966

November 15 -- New England Telephone started a New England and Bell System "first" with its new mobile employment office in a trailer. It will travel to shopping centers and high schools in Greater Boston in an effort to hire over 600 female candidates.

November 17 -- Grand Isle, Reading, Windsor and Rutland Vt. received direct distance dialing.

December 5 -- Touch-Tone Residence Service Package first offered in Dedham - over 10,000 customers in the 326 and 329 exchanges will be offered a reduced monthly rate, the normal line charge plus three Touch Tone models.

December 6 -- Touch Tone conversions in several towns including: Brockton, Danvers, Dedham, Marblehead, Needham, Dover, Peabody, Revere, West Peabody and West Roxbury, Mass.; Laconia and Portsmouth, N.H.; and Greenwich and Warren, R.I.

December 12 -- The National Labor Relations Board affirmed the Regional Director's prior dismissal of the request by the Teamsters for representation rights of either a portion of all plant employees bargained for by the IBIW.

December 15 -- Windsor Vermont changed from manual to dial making all exchanges served by New England Telephone 100 percent dial. The conversion from manual to dial began 43 years ago in Brookline, Mass., when the company installed its one millionth telephone.

December 18 -- One of the largest simultaneous expansions of local calling areas in Bell System history occurred when more than \$658,000 was spent to expand the telephone service of 104,000 customers in Worcester and surrounding towns. Expansion of the calling area involved 37 separate projects and required more than 2000 additional circuits.

December -- Company installs three millionth telephone in Massachusetts

Year End milestones:

1. Biggest growth year - gained 212,276 telephones - now serving 4.3 million telephones.
2. Largest construction program in company's history - \$190 million
3. Long distance conversations rose to an all-time peak of 324 million - more than 11 percent over last year.
4. All telephones serviced by the company now dial.
5. Our customers paid \$41,152,000 in Federal excise taxes.
6. Over 252 company men and women were on leaves of absence in the armed forces.

7. 225,000 customers had their local calling areas expanded to match their community of interest with nearby cities and towns.

In five exchanges we have a trial offering (Bay State Service) whereby subscribers can dial station-to-station calls anywhere within the state from their home phones as often as they like and talk as long as they wish after 6 p.m. week night and anytime weekends; they pay only a single monthly charge. In three of these trial areas, this service is also available on the basis of three hours of calling each month for a single monthly charge.

In five other locations, we have a trial offering (Circle Calling) that provides calling to all points within 20 line miles of the customer's exchange for a single monthly charge.

8. Rural service (more than four parties on a line) was eliminated in 60 exchanges. In many other exchanges, the number of rural customers on the same line was further reduced.

There was further decline in the number of party-line customers. Seven of ten residence customers were on single-party lines at the year's end, compared with three of ten a decade ago.

Reduction of mileage charges in many rural areas greatly reduced the cost of obtaining better-grade service for 30,000 customers.

- January 7 -- Lynn, Mass. received Touch Tone service
- February 7 -- Saugus & South Boston, Mass., received Touch Tone service
- March 7 -- Warwick R.I. received Touch Tone service
- March 18 -- Wareham, Mass., including Buzzards Bay, Cataumet, Marion, Sagamore & Falmouth received direct distance dialing
- April 7 -- Beverly, Wakefield, Watertown, Mass., received Touch Tone service
- May 7 -- Stoneham, Newton, Holliston, Mass.; Riverside & West Warwick, R.I. received Touch Tone service
- June 3 -- Laconia, N.H. and tributary exchanges; Concord, N.H., Lewiston and Biddeford, Maine and North Adams, Mass., received direct distance dialing.
- June 7 -- Somerville, Mass., received Touch Tone service
- June 30 -- Pownal and Readsboro, Vt., Rehome, R.I. received direct distance dialing.
- July 7 -- Portland & South Portland, Maine; Natick & Northampton & Cambridge, Mass., received Touch Tone service.
- August 7 -- Randolph, Mass., received Touch Tone service
- August 23 -- Byron C. Erving received a Silver Vail Medal Award for courageous and effective action in rescuing a small boy from a burning home on December 3, 1966.
- September 7 -- East Providence R.I. received Touch Tone service
- October 1 -- Milford, and Nashua N.H. received direct distance dialing
- October 7 -- Gardiner, Maine, Augusta, Maine received direct distance dialing.
East Boston, Mass. received Touch Tone service
- November 7 -- Reading, Mass., received Touch Tone service
- November 18 -- Providence R.I. electronic switching systems office went into service. This was the first ESS office to cut over for New England Telephone.
- November 19 -- St. Johnsbury, Vt. received direct distance dialing
- December 3 -- Malden, Mass; Bradford & Newbury, N.H. received direct distance dialing
- December 7 -- Rockland, Mass & Newport R.I. received Touch Tone service
- December 16 -- Morrisville Vt. received direct distance dialing.

General: Year End Milestones:

1. The company's investment in land and buildings and equipment passed the \$2 billion level in the autumn of 1967.
2. 1967 had a gain of 202,000 telephones in service, 4.4 percent more than a year ago.
3. New records in usage were established. Calls on the average business day reached 22 million, an increase of 8.1 per cent over the previous year. Long distance calls totaled 349 million for the year, 8 percent over 1966.
4. To extend and improve telephone service, provide capacity for future growth and continue modernization, the company spend a record \$219 million in new construction in 1967.
5. Dividends on company shares were \$2.36 per share, an increase from the \$2.28 paid in 1966. This was the ninth straight year in which payments per share increased.
6. In July, the Federal Communications Commission ordered a \$120 million reduction in interstate long distance rates, disallowed \$742 million of the Bell System investment used for determining rates and earnings and specified a 7.0-7.5 per cent range of earnings as proper. The American Telephone and Telegraph Company petitioned the Commission for clarification and reconsideration of that order. In September, the Commission replied by restoring \$544 million to the investment base and lowering the rate reduction to \$100 million at this time.

In compliance with the modified order, the Bell System reduced interstate rates \$100 million on November 1. This was the 22nd major reduction in the last 52 years. It will result in an annual saving of about \$3 million for New England Telephone customers.

7. As of 1967, three out of four customers have single party lines; ninety percent of New England Telephone's customers have direct distance dialing, and rural service (more than four parties on a line) was replaced in 80 exchanges with better grades of service.
8. Local calling areas of 240,000 customers were expanded.
9. A continuous survey of customer opinion - Service Attitude Measurement - was introduced. Purpose of this is to keep up with the customers' changing needs and standards of service. Questionnaires are sent to customers who have had recent experience with a wide range of services such as local and long distance calling, information, quality of transmission, installation and repair service, directory and billing.
10. During 1967 the company took a widening interest in community and civic problems. Training of school drop outs, the underemployed; support of United Funds; use of a vacant company lot as a playground for children in the city were among the programs in which the company participated.

- January 8 -- East Boston, Hingham, Lynnfield, Milton, Mass. received Touch Tone service
- January 31 -- Joseph E. Ste. Marie received a Bronze Vail Medal for effective action in saving the life of a boy who was injured by a concrete truck.
- February 8 -- Ashland, Belmont, Norwood, Salem, Mass.; portions of Providence R.I. received Touch Tone service.
- March 8 -- Burlington & Hyde Park, Mass. received Touch Tone service
- April 8 -- Malden, Melrose and Scituate, Mass., received Touch Tone service
- April 18 -- Communications Workers of America at Western Electric went out on strike and their picket lines were honored by other CWA members throughout the Bell System. Main Issue was wages. This strike was not related to talks on contract issues at New England Telephone.
- April 26 -- International Brotherhood of Telephone Workers went out on strike at 3 pm. This involved 13,500 plant, clerical and engineering workers. Major issues were wages and the examination system.
- On the same day, the company offered a \$5,000 reward for "deliberate damage to communications equipment."
- April 30 -- Hudson, Maynard, Marlboro four-party customers; Marshfield Vt. received direct distance dialing.
- May 2 -- Western Electric and the Communications Workers of America reached a new settlement and members of that union returned to work.
- May 5 -- Agreement on a new contract was reached with 11,500 members of the New England Federation of Telephone Traffic Workers.
- May 8 -- Everett, Mass. & Gloucester R.I. received Touch Tone service
- June 1 -- Waterville, Me. and tributary exchanges received direct distance dialing
- June 8 -- Medford, Mass. received Touch Tone service
- June 10 -- Agreement on a new contract was reached with 2,000 clerical employees who were members of the New England Federation of Telephone Accounting Workers
- July 1 -- Bellows Falls Vt. received direct distance dialing
- July 8 -- Harrison Avenue office in Boston converted, in part, to Touch Tone service
- July 13 -- Carolina, R.I. received direct distance dialing

1968

July 27 -- IBTW membership rejected company offer on a secret ballot

August 2 -- Local #1301 Communication Workers of America ratified a new three-year contract

August 23 -- International Executive Council of the IBTW resubmitted a contract offer to its membership with the recommendation that it be accepted

August 31 -- IBTW accepted the Company's three-year wage package. The vote was 6,248 for and 3,567 against.

September 2 -- 13,500 members of the IBTW returned to work

November 8 -- South Nashua, N.H. received Touch Tone service

November 28 -- Brighton, Mass. Electronic Switching Systems office went into operation

December -- Milford, Mass. four-party customers received direct distance dialing

General-Year End Milestones:

1. Gained 157,000 telephones and at the year's end the company had 4.6 million in use.
2. Calling on an average business day in 1968 reached a new high of 23 million, up 4 percent over 1967. Long distance calls increased 8 percent.
3. Two electronic central offices were placed in service in Boston. These electronic offices switch calls twice as fast as electro-mechanical offices and are less expensive to maintain.
4. Several company business offices were relocated and new ones were opened for the convenience of customers.
5. Over 232,000 miles of telephone cable and wire was buried to increase reliability of service and enhance the appearance of New England communities -- over half of New England Telephone's wire mileage was underground by year-end.
6. Touch Tone service, with push buttons instead of dials, was available to 31 per cent of our customers.
7. By year's end, 76 per cent of subscribers had single-party lines. This improvement has been proceeding at about 4 per cent each year.
8. Enlarged "toll free" calling areas affected over 250,000 customers in 1968.
9. Direct distance dialing was provided to 80,000 customers so that at the end of 1968, 92 percent of the company's subscribers could dial long distance directly.

May -- Chelsea & Newport, Vt. replace eight-party with four-party service...\$13 million central office in Winooski, Vt. announced.

Concord, Mass., received Touch Tone service

Merrimack N.H. received direct distance dialing

June -- Direct distance dialing was made available to customers in Skowhegan & Madison, Maine, Hope Valley, R.I. and Bethel, Vt.

Framingham, Mass., received Touch Tone service.

Extended local service was made available between Reading and Windsor, Vt.

TAT-5 was placed off the Rhode Island coast.

July -- Stoughton & Walpole, Mass. received Touch Tone service

Extended local service routes opened in several exchanges:
 Livermore Falls - Readfield, Maine
 Clinton - Fairfield, Maine
 New Boston - Greenfield N.H.
 Dublin - Keene N.H.
 Dublin - Marlboro, N.H.

August -- Extended local service provided: Dover - Foxcroft - Guilford, Maine.

Touch Tone service made available in Bedford, Mass.

September -- A new information center was opened in Greenfield, Mass., and Greenfield as well as Exeter, N.H. received direct distance dialing.

Extended local service was available to following exchanges:

Hubbardston - Templeton, Westminster, Barre, Princeton and Rutland, Mass.
 Burlington - Underhill, Vt.
 Shelburne - Underhill Vt.

October -- "911" emergency service was put into effect in Camden, Maine, which became the first exchange in that state to have the emergency service.

A new information center was opened in Gardner, Mass.

Bangor, Brewer and Orono, Maine received direct distance dialing

Extended Local Service was made available in the following exchanges:

Berlin - Boylston, Mass.
 Jefferson - Gorham, N.H. and Twin Mountain N.H.
 Milford - Hollis N.H.
 Derby Line - Newport, Vt.

1969

November -- Lexington, Mass., Durham, & Milford, N.H. received Touch Tone service

Bennigton, Arlington, St. Albans and Swanton, Vt. and Upton, Mass., received direct distance dialing

Several exchanges were provided with new extended local service including:

Rockland - Vinal Haven and North Haven, Maine
Brunswick - Lisbon Falls, Maine
Acton - Sanford & Limerick, Maine
Limerick - Sanford, Maine
Foxboro - Sharon & Walpole, Mass.
Northwood - Parrington & Epping N.H.
Deerfield - Candia, Raymond, Epping, Northwood, Epsom, Suncook, Manchester & Concord, N.H.

December -- A new wire center was opened in Campton Valley N.H. to provide Campton with ANI service.

Canton, Marlboro & Easthampton, Mass. received Touch Tone service

Waterville Valley, N.H. received direct distance dialing

Extended local service was received by:

Winter Harbor - Sullivan, Maine
South Hampton N.H. - Exeter, N.H.
Seabrook, Kingston, Plaistow & Waterville Valley N.H. -
Campton & Plymouth

General - Year End Milestones:

1. The 1969 gain of 254,000 telephones was the largest in company history, even surpassing 1946 when the demand for service deferred by World War II was great.

2. During the usual business day in 1969, company operators handled over 24.5 million calls, an increase of 1.5 million over 1968. Long distance calls increased 47 million to a total of 421 million for the year or 13 percent above 1968 levels.

3. A record \$295.5 million in construction was invested during 1969 and the total plant investment grew to \$2.5 billion.

4. The fourth electronic central office opened this year and plans are for four more to be built during the next two years. These offices handle calls in a millionth of a second and will bring more individualized services to more customers with a sharp increase in efficiency.

5. As of the year's end, 79 percent of residence customers have 1-party service compared with 64 percent only 5 years ago.

6. Over 2.6 million miles of wire in cable was placed to take care of the urgent need for greater capacity to meet growth. This compares with an average increase of 1.9 million miles over the last five years.

7. Local toll-free calling areas was extended in 76 exchanges, permitting toll charges to be eliminated on calls to neighboring communities.

8. 908 private branch exchanges were installed for business.

9. Data communications continued its rapid growth with a 49 percent increase in data sets in service in just one year to a total of 1,150.

10. The new Boston to Miami underground cable route completed in 1969 is a prototype for a new "communication highway" system. This coaxial system provides twice the number of voice circuits, 32,400, as any other existing major cable system. In the 70's our new cables under development will triple this capacity.

11. A new \$6 million ultra-modern electronic switching system was added to the network in December. It is located in the addition to the Franklin Street building and will help to meet the tremendous increase in long distance calling.

12. Revenues reached a new peak during 1969 and increased 11 per cent over the previous year.

1970

February - Westfield, Mass. cut-over to "911" Emergency Service.

February 6 - Joseph C. Kilduff received a Silver Vail Medal for outstanding bravery in rescuing a woman from a burning building.

March - In Moultonboro, N.H. a new wire center went into service. Extended local service was made available from Moultonboro to Center Harbor, Center Sandwich & Tamworth, N.H. on the eighth of the month when the new wire center opened. Moultonboro also received direct distance dialing at this time.

April - Extended Local Service made available from Orange - Petersham Mass.

May 3 - Ellsworth, Maine received direct distance dialing

June - Brunswick, Maine received direct distance dialing as did tributary exchanges of Ellsworth, Maine including: Machias, Franklin, Columbia, Millbridge, Jonesport, Winter Harbor, Par Harbor, Northeast Harbor, Stonington, Deer Island, Sedgwick, Blue Hill, Castine, Sullivan, Southwest Harbor, Cutler, Aurora, Jonesboro, Otis & Swans Island.

Extended local service was made available:

Jamestown - Narragansett, R.I.; Taunton - Assonet, Bridgewater, & Rochester, Mass.; Rochester - Marion & Mattapoisett, Mass.; Marshfield - Norwell, Mass.; Grafton - Whitinsville, Mass.

July - General: 5 millionth telephone went into service.

July - Extended local service was made available:

Barnstable - Mashpee, Mass.; Hyannis - Mashpee, Mass.; Augusta - West Gardiner, Sidney, North Whitefield, Maine; Gardiner - West Gardiner, Maine; Freeport - Brunswick, Me.

July 14 - Three employees received Vail Medal Awards:

Charles C. Yarrow received a Silver Vail Medal for outstanding bravery in rescuing a woman from the waters of Winthrop Bay.

James J. Smart and Francis G. Ryan Jr. each received bronze Vail medals for rescuing a woman from her burning home.

August - Extended local service was made available from Wells - York, Maine. "911" Emergency Service went into effect in Worcester.

September -- Extended local service was made available:
 Blue Hill - Ellsworth, Maine; Dexter - Guilford, Maine;
 Sharon - Canton, Stoughton & Walpole, Mass.

Presque Isle and surrounding tributary exchanges including
 Van Bruen, Limestone, Fort Fairfield, Easton, Mars Hill,
 Ashland, Washburn, New Sweden & Caribou, Maine received
 direct distance dialing.

Amherst, Mass. cut-over to "911" Emergency Service.

October -- Winthrop, Mass. received Touch Tone service

Extended Local Service was made available:

Tenants Harbor - Thomaston, Maine; Camden - Dark Harbor,
 Maine; Bethel - Woodstock, Vt.;
 North Reading - Andover, Danvers, Lawrence & Lynnfield, Mass.
 Pepperell - Tynngsboro, Mass; Norton - Rehoboth, Mass;
 Foxboro - North Attleboro & Wrentham, Mass.;
 Westford - Littleton & Tynngsboro, Mass.

November -- In Vermont, several exchanges received direct distance
 dialing including:

Salisbury, Farnet, Concord, Craftsbury, Danville, Derby,
 Derby Line, Greensboro, Hardwick, Island Pond, Lyndonville,
 Morgan, Orleans, Troy & Barton.

Brookline, Mass. received Touch Tone service

Extended local calling was made available in the following
 exchanges:

Winchendon - Templeton, Mass.; West Stockbridge - Great
 Barrington & Housatonic, Mass.; Barre - Gilbertville &
 North Brookfield, Mass.; North Brookfield - Gilbertville;
 Lee - Lenox, Mass.
 Woodstock - White River Junction & West Lebanon, Vt. and South
 Royalton, N.H.; South Royalton - White River Junction & West
 Lebanon, N.H.
 Plainfield - Claremont, N.H. including Windsor & Westersfield,
 Vt.
 Winooski - Burlington, Shelburne, Milton, Essex Junction &
 Underhill, Vt.
 Boothbay Harbor - Wiscasset, Maine; North Berwick - Sanford &
 Lebanon, Maine.

December -- A new wire center opened in Winooski, Vt.

Milford, Mass. received Touch Tone service

Walpole Mass.; Houlton, Wytptlock, Danforth & Littleton, Maine;
 Morgan, Newport, North Troy Vt. received direct distance dialing.

1970

December -- Extended local calling was made available in several locations including:

Clinton - Waterville, Maine; South Londonderry - Manchester, Vt.
West Newbury - Woodsville, Vt.;
In Massachusetts: North Reading - Wilmington; Ashby -
Ashburnham & Townsend; Westford - Concord, Winchendon -
Ashburnham, Athol & Gardner & Fitzwilliam, N.H.

General: Year End Milestones

1. In 1970, the company reached the 5 millionth telephone in service. There was a gain of 215,000 telephones for the year.
2. During an average day, operators handled over 1.7 million calls, and the volume of long distance calls of 461 million was the highest in the company's history - a substantial increase of 9.5 per cent over 1969.
3. Telephone plant investment passed the \$2.75 billion mark.
4. Revenues and other income of \$826 million rose 11 per cent above the prior year.
5. Construction expenditures were a record \$375 million - more than a million dollars every day. Nearly 70,000 paths were added between offices and 3.2 miles of wire in cable was placed - two-thirds of this in the ground and out of sight.
6. Toll charges were eliminated on more than 3.5 million calls between communities during 1970.
7. The direct distance dialing network was expanded to 57 offices throughout the Company area and made that service available to 97 per cent of New England Telephone customers.
8. Over 46,000 men and women were employed by the company at the end of 1970. Some 3,200 more men and women worked for the Company at the end of the year than at the start. More than 11,000 were hired to net those additional people and to bring the number to 46,000. Telephone people were getting younger, too. Now, 85 percent of employees were under 50 years of age, 61 per cent under 40 and 44 per cent under 30.

1971

- January -- As of 1/1/71 in Vermont, 79 out of 85 offices were equipped for DDD which is 93.0%. In Maine, 96 out of 136 offices were equipped for DDD which is 70.6%. In New Hampshire, 93 out of 117 offices were equipped for DDD which is 79.5%
- Newmarket, N.H. central office addition completed and new local telephone equipment in service to provide facilities for over 100 new customers.
- January 11 -- Business office at 1000 Wilbraham Rd., Breckwood opened to serve customers in the Agawam, Breckwood, Chicopee, East Longmeadow, Indian Orchard, Long Meadow, Ludlow and Wilbraham, Mass. exchanges.
- January 22 -- Three new telephone services introduced in East Bridgewater - Bay State Calling, Residence Circle Calling and Automatic Number Identification.
- January 31 -- Uxbridge, Mass. switched to direct distance dialing
- February 3 -- "911" conversion in Southwick, Mass.
- February 10 -- Three new telephone services introduced in Palmer, Mass -- Bay State Calling, Residence Circle Calling and Automatic Number Identification
- February 11 -- Belchertown telephone customers receive Automatic Number Identification
- February 28 -- Direct Distance Dialing service provided to customers in the Keene-Peterborough N.H. area including Dublin, Fitzwilliam, Greenfield, Greenville, Hancock, Harrisville, Jaffrey, Keene, Malborough and Marlow. Also, Peterborough, Rindge, Spofford, Sullivan, Troy, Westmoreland and Winchester.
- Building addition in Shelburne, Vt on Mt. Philco Rd. completed.
- March 11 -- Princeton, Mass. receives Automatic Number Identification and Residence Circle Calling.
- March 16 -- Carver and Wareham, Mass., convert to extended local service between these two communities.
- March 22 -- "911" conversion in Mattapoissett, Mass.
- March 31 -- New central office in Fairlee, Vt. completed.
- April 4 -- Extended Local Service provided to six Cape Cod communities: Osterville - Cataumet, Mass., including Falmouth and Sagamore Sagamore - Barnstable, Mass., including Cataumet and Manomet.
- April 28 -- Three new telephone services introduced in Lowell, Mass.: Automatic Number Identification, Residence Circle Calling Service and Bay State Service.

1971

- May -- Company received a merit award under the Bell System's biennial architectural awards contest for the ultra-modern Direct Distance Dialing center on Merrill St., opposite Cross Roads Plaza in Salisbury, Mass. It was designed by Smith, Sellew and Doherty of Boston.
- May 12 -- Three new telephone services introduced in Stockbridge, Mass.: Residence Circle Calling Service, Bay State Service and Automatic Number Identification
- May 20 -- New England Telephone received the "Silver Anvil Award" from the Public Relations Society of America (PRSA) for a program in the field of employee-staff relations. This was the third Silver Anvil Award received by the company's press section in seven years.
- May 22 -- Bay State calling service introduced in Arlington, Mass.
- May 28 -- Two Bronze Vail Medals and three company citations were presented to five employees for their actions in helping to evacuate occupants of a burning motel in Millinocket, Maine. Awarded bronze medals were Gordon L. Simmons of RFD #1, Hudson, Maine and Frederick C. Ehman of RFD #1 Belfast, Maine, both splicers with the company. Honored with Company citations were Johnnie E. DeLuck of 8 Prentiss St., Bangor, a splicer, Dale A. Folsom of Blaine, a lineman and Timothy C. Randolph of RFD #1 Presque Isle, a journeyman splicer.
- May 29 -- Customers in the Vergennes Vt., (877) exchange receive direct distance dialing.
- Addition to the telephone central office in Burlington, Mass. completed.
- Addition to the telephone central office in Brattleboro, Vt. completed.
- June 6 -- Two Direct Distance Dialing conversions:
 Portsmouth N.H. area including Rye Beach and York, Me.
 Bath Maine including Boothbay Harbor, Bowdoinham and Harpswell
- June 12 -- "911" conversion in Dalton, Mass.
- June 30 -- Several conversions to Automatic Number Identification including:
 Harrisville, N.H. Belchertown, Mass., Stowe, Mass., Morrisville, Vt.
- Building additions completed include: Plymouth, N.H., East Douglas, Mass., Limerick, Maine, Lyme, N.H., Indian Orchard, Mass.
- Extended local service provided between Middlebury, Vt. and Bristol, N.H.
- Wakefield R.I. business office in Belmont Shopper's Park opened
- Expansion of local calling facilities for customers in Auburn and West Boylston, Mass. completed

1971

- July -- Malden, Mass. Electronic Switching Systems office opened
- July 11 -- Extended local calling service provided between Lewiston and Greene, Maine (Greene, Maine, served by an Independent Company).
- August 14 -- "911" conversion in Quincy and Randolph, Mass.
- August 25 -- New business office opened at 426 Main St., Laconia, N.H.
- August 27 -- "911" conversion in Woburn
- August 30 -- Building additions completed in Ayer, Mass. and Stonington, Me., and Winterport, Maine.
- September 15 -- Extended Local Service provided between customers in Reading and Woodstock, Vt.
- September 20 -- Extended Local Service provided between Raymond, Kingston, Exeter and Candia, N.H.
- September 24 -- Automatic Number Identification conversion in Rockport, Mass.
- September 30 -- Project to expand local telephone facilities in Montague, Mass. completed, including an addition to the central office. Central office addition completed in Wayland, Mass., Rochester, Mass., Huntington, Mass., and in Derry, N.H.
- \$3 million project to expand local calling facilities in Framingham, Mass. completed.
- October 18 -- Residence Circle Calling service offered to customers in Malden, Mass.
- October 19 -- New installation and repair facility opened near Dedham, Mass. Plaza
- October 20 -- Touch Tone service offered to Gardner customers
Extended Local Service provided Barrington - Durham N.H.
- October 28 -- 60th anniversary of the Telephone Pioneers of America
Automatic Number Identification introduced in Wrentham, Mass.
- October 30 -- Electronic Switching System put into service in Waltham, Mass for customers in the Route 128 business area.
- November 4 -- Extended Local Service provided Greenville - Rockwood, Me.
- November 8 -- Automatic Number Identification provided for Mansfield (339) customers.
- November 10 -- Automatic Numer Identification provided for Topsfield (887) customers.
- November 12 -- Automatic Number Identification provided for Ipswich (356) customers, and for Medway (533) customers.

1971

- November 13 -- Extended local service provided Hatfield - Amherst, Mass., including South Deerfield and Williamsburg.
- November 20 -- Automatic Number Identification and Touch Tone provided in Millis, Mass.
- November 26 -- Residence Circle Calling Service provided to Belchertown, Mass.
Extended Local Service provided Holliston - Milford, Millis and Natick, Mass.; Millis - Natick, Mass.
- November 28 -- Extended Local Service provided Blue Hill-Sedgwick, Maine and Haverhill Mass - Kingston, N.H.
- November 30 -- Expansion project completed in Manchester and Magnolia, Mass.
- December 1 -- Allen G. Barry was elected chairman of the board and chief executive of New England Telephone. The board also elected William C. Mercer president, chief operations officer and director of the company. Mr. Mercer had been vice president - personnel of American Telephone & Telegraph company.
- December 4 -- Bellingham Mass. customers offered Bay State Service and Residence Circle Calling Service.
- December 6 -- Holliston, Mass., customers offered Bay State Service and Residence Circle Calling Service.
- December 7 -- Extended Local Service provided between Augusta and Belgrade, Maine.
- December 10 -- Plans to build a \$20 million telephone communications center jointly announced by New England Telephone and Long Lines Department of AT&T.
Amherst, Mass. customers offered Residence Circle Calling Service; Topsfield, Mass. customers offered three new services including Residence Circle Calling, Bay State Service and Automatic Number Identification.
- December 11 -- Extended Local Service Provided Milford N.H. - Bedford and Merrimack; Bedford N.H. - Merrimack N.H.
- December 12 -- Extended Local Service provided Georgetown - Lawrence, Mass. Center Harbor N.H. - Ashland, Laconia, Glendale & The Weirs.
Middleboro, Mass. customers receive Automatic Number Identification and Residence Circle Calling Service; Ipswich Mass. customers receive Automatic Number Identification and Bay State Service; Georgetown, Mass. customers receive Bay State Service and Residence Circle Calling Service.
- December 13 -- Extended Local Service provided:
Amherst - Montague, Mass.
Eastport - Calais, Me.
Princeton - Woodland, Me.

1971

- December 14 -- Extended Local Service provided Concord - Billerica, Mass.
- December 16 -- Residence Circle Calling Service offered to customers in Scituate and Holyoke, Mass.
- Extended Local Service offered to customers:
 Bangor, Me. - Bucksport, Me.
 Bangor, Me. - Bradford, Me.
- December 18 -- Extended Local Service provided Thomaston - Waldoboro, Me., Sterling - Holding and West Boylston & Worcester, Mass.
- December 19 -- Extended Local Service provided Freeport - Portland, Me.
- December 20 -- Extended Local Service provided Blackstone, Mass. - Uxbridge and Wrentham.
- Residence Circle Calling Service offered to customers in Marshfield and Northhampton, Mass.
- Automatic Number Identification provided to Leominster Mass. customers.
- December 22 -- Extended Local Service Provided Winterport - Bangor and Orrington, Maine.
- December 24 -- Bay State Service offered to Rockport, Mass. customers
- December 25 -- Extended Local Service provided Charlestown - Alstead, N.H. Alstead - Keene, N.H.
- December 26 -- Residence Circle Calling Service offered to Duxbury, Mass. customers
- December 28 -- Easton, Mass. customers receive Automatic Number Identification and Residence Circle Calling Service.
- December 31 -- Building additions completed in several communities including: South Deerfield, Mass., Portsmouth, N.H., Caribou, Maine, Swanton, Vt., Marlboro, Mass., Lynn, Mass.
- Major cable projects to expand calling facilities completed in several communities including: Milton, Vt., Hopkinton, Mass., Lawrence, Mass., Brewster, Dennis, Barnstable and Bass River, Mass., Brockton, Mass., Framingham, Mass., Sudbury, Pembroke, Easton, Marshfield, Wakefield, Westport, South Deerfield, Mansfield, Mass., Narragansett and Coventry R.I., Providence, R.I., Pascoag and Centredale, Cranston, R.I., Lynn, Mass., Attleboro, Mass., Springfield, Mass. Southbridge, Sturbridge and Charlton, Mass.,

1971

GENERAL -- YEAR END MILESTONES:

In a year-end statement, New England Telephone Chairman Allen G. Barry said, "1971 was a pivotal year for us --- perhaps the most important one in the last decade."

As a result of a record-breaking \$425 million construction program in 1971, more plant equipment came on line every day in the five-state operating area to help in the processing of more than 27 million calls every business day.

The company spent more than \$1.5 million every business day to expand facilities...

There were more than 47,000 telephone men and women whose wages exceeded \$400 million. This is the largest team in the history of the company - handling the biggest volume of business ever.

Three year settlements of union contracts were reached along with agreement on administrative procedures affecting wages, benefits and conditions of employment for all telephone men and women.

The gain of 204,000 telephones was below the level of each of the last two years. Yet it was the fifth best year in this regard since the start of the business 88 years ago. Long distance usage climbed to a record 495 million calls, 7.5% above 1970.

4,400 installers put in more than 1,132,000 telephones and took out 982,000, to bring about a net increase of 204,000 phones.

2,800 outside plant workmen placed and spliced 3 million conductor miles of wire in cable an 8 per cent increase of 1970.

5,100 central office craftsmen expanded the call handling capacity by 6 per cent with added lines and switching gear in more than half of the 678 exchange buildings.

Nearly 11,000 operators handled more than 1.5 million local, long distance and directory assistance calls on an average day.

1,700 service representatives were available to handle the questions and needs of 3 million customers.

A few of the major building projects completed or well underway at the year's end:

1. Cambridge, Mass. \$11 million building as part of \$73 million project to house electronic systems, increase our switching capacity and speed the handling of local and long distance calls.
2. Manchester N.H. \$4 million headquarters and computer building serving the entire state.
3. Providence R.I. \$7 million building addition as part of \$14 million project for more equipment to switch and process long distance calls.

1971

GENERAL YEAR-END MILESTONES (cont.)

4. Lawrence, Mass. \$10 million building as part of \$49 million expenditure for two electronic central offices -- one for additional local calling, the other for long distance growth in the Merrimack Valley area.
5. Lynn, Mass. \$8 million building for 700 people who run the telephone directory business with annual revenues of over \$32 million.
6. Salisbury, Mass. A building for equipment used by telephone operators to handle long distance calls.

* * *

Also in 1971, one of the earliest Bell System headquarters, located at 125 Milk St., was recently sold by New England Telephone to the Federal Reserve Bank of Boston.

TELEPHONE HISTORY 1972

Page 1 of 6

January

DIRECTORY CENTER, COSTING \$7 MILLION, OPENS IN LYNN, MASS.

"911" Conversion in Wrentham, Massachusetts.

February

\$2.7 million project completed to expand local and long distance calling facilities in Fall River, Mass., including a two-story addition to the North Main Street central office.

#1 Electronic Switching System Office in service in Cambridge, Mass.

March

Automatic Number Identification available to Harwich, Mass.,

March 22

Peter Wallace received Silver Vail Medal for his attempt to rescue a woman and her child.

March 29

Melrose, Mass., telephone customers receive Bay State Service.

Cable Splicer Walter L. Hornung of Manchester, N.H., received a Vail Bronze Medal from prompt actions in assisting a man trapped in a burning vehicle.

April 1

Automatic Number Identification made available to customers in Orleans, Osterville, Wellfleet and Bass River, Mass.

April 3

"911" emergency reporting service made available to customers in Easton, Mass., Boothbay Harbor and Southport, Maine.

April 9

Direct Distance Dialing Center on Merrill Street, Salisbury, Mass., opened and in service. The \$1.3 million facility will speed many long distance calls for eastern Massachusetts customers.

April 15

Telephone customers in Medford and Everett, Mass., receive Bay State Calling Service.

TELEPHONE HISTORY 1972

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April 22

Several TSPS conversions including Boston Base Unit on Franklin Street, Salisbury, Kingston and Quincy, Mass., remote offices.

April 30

Completion of new accounting center in the South Shore Plaza in Braintree.

May 2

Customers in North Adams, Williamstown and Stamford, Vt., received Extended Local Service to Pownal, Vt.

New Central Office opened in Phippsburg, Maine.

May 9

Mansfield telephone customers receive Residence Circle Calling Service.

May 13

Medway, Mass., telephone customers receive Residence Circle Calling Service.

May 21

Blackstone, Mass., telephone customers receive several new services including Touch Tone, Residence Circle Calling Service and Bay State Service.

May 27

Millis telephone customers receive Residence Circle Calling Service.

May 29

Wrentham telephone customers receive Residence Circle Calling Service.

June 4

Direct Distance Dialing made available to several communities in the Conway region in New Hampshire including Conway, North Conway, Center Ossipee, Tamworth, Jackson, Madison and Bartlett.

TELEPHONE HISTORY 1972

Page 3 of 6

June 10

Telephone customers in the Salem 893, 898 exchanges receive Automatic Number Identification.

June 20

Extended Local Service between Middlebury and Bridgeport, Vt., put into effect.

June 22

Two Company employees receive Vail Medals for prompt action in rescuing an injured man in an overturned automobile. Richard J. May, lineman, and Richard J. Callahan, network installer, receive Bronze Medals.

June 25

Touch Tone made available to Woonsocket, R.I., customers.

June 30

A building addition in Northwood, N.H., is completed.

Garage and plant department facility in the Lebanon, N.H., Industrial Park is completed.

July

Dover, N.H., customers receive "911" emergency reporting service.

Building in Kendall Square, Cambridge, Mass., is completed. It will house long distance switching equipment including Electronic Switching Equipment.

New England Telephone used a system called CM-8 (Circuit Maker - 8) for the first time to meet the telephone needs of a new community Eastman, in the Dartmouth Lake Sunapee area of New Hampshire. This new community with a potential of more than 500 customers is an entirely new area designed to ultimately be a self-contained year-round development.

TELEPHONE HISTORY 1972

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August

Several building additions completed during this month including: Castleton, Vt., for more local and long distance equipment; 12 South St., Concord, N.H., for long distance equipment; Greensboro, N.H., for local and long distance equipment; Sharon, Mass., for more local equipment; Derby, Vt., for more local and long distance equipment.

Sept. 2

#1 Electronic Switching Systems equipment installed and in service in Quincy, Mass.

Sept. 4

Extended Local Service made available between Bar Harbor and Ellsworth, Maine.

Sept. 30

Automatic Number Identification introduced to Rutland, Vt., customers.

Building addition to the Sullivan Central office in Sullivan, N.H., is completed to house more local and long distance equipment.

Building addition in Ashfield, Mass., and in Lowell, Mass., completed.

Oct. 1

Extended Local Service available between Middlebury, Vt., (388) exchange and Panton (475) exchange.

Direct Distance Dialing available to customers in Farmington, Rangeley and Wilton, Maine.

Dial - Tone First in coin telephone operations available in Farmington, Maine.

Extended Local Service available between Bellows Falls (463) Saxton River (869) and Grafton (843) exchanges.

New wire center opened Stratton Mountain, Vt.

TELEPHONE HISTORY 1972

Page 5 of 6

Oct. 12

"911" emergency reporting service available to Clinton, Mass., customers.

Extended Local Service made available between Groton and Littleton, Westford, Tyngsboro and Lunenburg, Mass.

Oct. 25

Customers in North Kingstown and Exeter receive Extended Local Service.

Oct. 28

Directory Assistance operating center opened in East Providence. This is the first of its type in Rhode Island.

November

"911" emergency reporting service available in Boston and Brookline.

Nov. 10

Automatic Number Identification made available to one and two party customers in Newport, Vt.

Dec. 1

Residence Circle Calling Service available to Littleton, Mass., customers.

Dec. 3

Direct Distance Dialing made available to telephone customers in Norway, Maine.

Dec. 10

Extended Local Service made available to customers in Belmont, N.H., and Pittsfield, Vt.

Dec. 12

Extended Local Service made available between Middleboro and Wareham, Bridgewater, Taunton and Rochester, Mass.

Residence Circle Calling Service available to Ipswich customers.

Dec. 26

Residence Circle Calling Service available to Hamilton customers.

Dec. 30

Building addition completed at 126 Pleasant St., Bennington, Vt.

Automatic Number Identification available to customers in White River Junction, Vt., and West Lebanon, N.H.

YEAR END MILESTONES

During 1972 the Company spent nearly \$962 million in the day-to-day operation of the business and invested an additional \$501 million to put new facilities and equipment in place.

As of 1972 the Company had 3.2 million customers. During the year there was a gain of 202,000 telephones to reach a total of 5.5 million in service at the end of the year. During the course of the year nearly 2.6 million telephones, or about half of those in service, were either installed, disconnected or changed.

At the end of the year 96 percent of all households in the New England Telephone operating area had at least one telephone; and on an average business day, the network handled about 29 million calls.

In the entire year over 533 million long distance calls were completed, an 8 percent increase over the prior year.

Operating revenues for the year rose above the \$1 billion level for the first time. This reflected an increase of \$150 million over 1971. Part of the gain in operating revenues came from heavier volumes of business; the rest from higher prices from some of the services offered.

Operating expenses, taxes and interest rose by \$137 million to \$962 million for the year despite efforts to hold down costs. This was due to higher wage rates, a greater number of employees and a greater investment in telephone equipment and facilities.

TELEPHONE HISTORY 1973FEBRUARY

Extended local service provided between Swanton and Franklin, Vt.

MARCH

Building addition completed in Bradford, Vt. to expand local and long distance calling.

MARCH 16

ANI available to customers in Exeter-North Kingstown, R.I. exchange.

APRIL

ESS center opened in Nashua, N.H. and ANI available to Poultney, Vt. customers.

MAY

Customers in Topsfield, Hamilton and Wenham and Medfield Massachusetts receive "911" emergency service.

MAY 23

Journeyman cable splicer Robert L. Thatcher of Dartmouth, Mass., and toll testman George S. Donohue of Mattapoisett, Mass., received the Theodore N. Vail bronze medal -- for the roles they played in separate rescue incidents.

JUNE

\$65 million call switching center in Cambridge completed and two-unit ESS facility in Back Bay opened for service. Building additions completed in Falmouth, Mass. and in Winchester, N.H.

JUNE 5

ANI introduced to customers in Castleton, Vt. and Merrimac, Mass.

JUNE 6

Journeyman splicer John W. DeNaples of South Weymouth, Mass., and cable splicer Francis S. Flynn, of Marshfield, Mass., received the Theodore N. Vail bronze medal for their roles in a fire rescue in South Boston.

JUNE 11

New business office opened in Presque Isle, Maine.

JUNE 20

"911" Emergency Service available to customers in Middleboro, Mass.

JULY

ANI introduced to customers in Windham, Maine, Millinocket, Maine. Building addition completed in Fort Fairfield, Maine.

AUGUST 6

New business office opened in Bowdoin Square, Boston.

AUGUST 11

ANI introduced to customers in Newmarket, N.H.; CAMA introduced to Milford, N.H. customers.

SEPTEMBER

ANI introduced to customers in Wolfeboro, N.H. and to Bridgton, Maine.

SEPTEMBER 21

Several employees receive Vail Medals for outstanding bravery in lifting an overturned burning automobile and rescuing two persons from the wreckage in Boston. John D. Haviland of West Quincy, Michael T. Mazenkas of Medford, Donald P. McCarthy of Bristol and Douglas P. Murphy of Lynn received bronze Vail Medals for bravery.

OCTOBER

Several exchanges receive ANI service including Sharon, Mass., Rochester, N.H., Berlin, N.H., Fair Haven, Vt.

Extended local service provided between Groton and Townsend, Mass., Ashland, Meredith, Center Sandwich and Moultonborough, N.H., Weare, Goffstown, New Boston and Manchester, N.H.

OCTOBER 7

Call waiting service introduced in Nashua exchange.

OCTOBER 24

New England Telephone presented a merit award under the Bell System's biennial architectural awards contest for the design of a new call-switching facility in Nashua, N.H.

NOVEMBER

New England Telephone Corporate Learning Center opened in Marlboro, Mass.

ANI introduced to telephone customers in: Lyndonville, Vt., Fairlee, Vt., Athol, Mass., Clinton, Mass., Rumford, Maine, Randolph, Mass., Greenfield, Mass., Orleans and Albany, Vt., Whitman, Mass., Amesbury, Mass., and South Hampton, N.H.

NOVEMBER 15

Installer repairman Paul C. Cosgrove of Walpole received Bronze Vail Medal for risking his life to save the life of a Walpole man during a fire.

NOVEMBER 17

Plymouth telephone exchange -746- and Manomet, Mass., exchange -224- consolidated into a single new Plymouth exchange in which over 10,000 customers can reach the same areas without a toll charge.

NOVEMBER 29

Ronald Von Flatern of Wilbraham received the Bronze Vail Medal for bravery in helping to save the life of a 12 year old boy who had received electrical shock.

DECEMBER

ANI introduced to customers in Gorham, Maine, Mechanics Falls, Maine, Dalton, Mass., Candia, N.H., Westford, Mass., Bucksport, Maine., Van Buren, Maine.

DECEMBER 11

Milbury, Mass. residents receive "911" emergency service.

TELEPHONE HISTORY 1973YEAR END MILESTONES

In 1973 long distance calls totaled 576 million, up 8 per cent over 1972. The gain in telephones of 204,000 was about the same as for the previous year. These increases took place despite a slowdown in the regional and national economies during the second half of 1973. By the end of 1973, New England Telephone was serving 5.7 million telephones.

Over the past 10 years, the volume of long distance calling has increased at an annual average rate of 9 per cent and the growth of telephones served has risen at an average annual rate of 4 per cent.

Earnings per share in 1973 were \$2.66 compared with \$2.59 for 1972; the rate of return on the average capital invested in the business was 7.22 per cent as compared with 6.96 per cent for the previous year.

During August of 1973, the company received some help from rate increases in Massachusetts and Rhode Island. The effect on these upward price adjustments on 1973 revenues was \$29.4 million and on an annual basis will be \$73.4 million.

Throughout the Bell System the telephone network carries over 9 billion calls annually through the air, underground and underwater to connect customer's telephones with 98 per cent of the world's nearly 300 million telephones.

Specific year-end achievements include the awarding of 10 Bronze Medals for outstanding bravery, the opening of the Company's first Corporate Learning Center and the initial operation of several ESS systems.

By the end of the year, "911" emergency service was available in 30 cities and towns in the Company's operating area.

TELEPHONE HISTORY - 1974

- JANUARY: Call-Waiting service available to Melrose, Mass. customers.
- FEBRUARY: Automatic Number Identification available in the following exchanges
Wilton, Dixfield, Milbridge and Richmond, Me., Hanover and Goffstown
N.H.
- Bay State Service offered to customers in the following exchanges:
Brighton, Hyde Park, Chelsea, Uxbridge, Mass.
- MARCH: Automatic Number Identification service offered to the following
exchanges: Pittsford, Pownal, West Rutland, Putney, Milton, Vt.,
Raymond, Charlestown and Kingston, N.H.
- MARCH 16: TSPS Service for customers in Gloucester, Mass., enabling them to
dial all long distance calls directly.
- APRIL: Automatic Number Identification available to the following exchanges
Arlington, Mass., Richford, Vt., North Sanford, Readfield, Norway,
Me.
- MAY: TSPS Service available to customers in Marblehead and Lynnfield,
Mass., enabling them to dial all long distance calls directly.
- Automatic Number Identification available in the following exchanges
Tilton, Franklin, Plymouth, Weirs, Campton, Deerfield, N.H., Temple-
ton, Charlton, Mass., Herman, Cornish, Me.
- Touch-Tone calling service available to Worcester, Mass. customers.
- JUNE: HISTORIC MILESTONE WITH INSTALLATION OF NEW HAMPSHIRE'S 500,000
TELEPHONE
- Automatic Number Identification available in the following exchanges
Bradford, Me., Glendale, Center Harbor, N.H., Grand Isle, Manchester
and Jeffersonville, Vt.
- TSPS in operation for customers in Lynn, Nahant and Swampscott,
Mass.
- JUNE 8: \$9 million Electronic Switching System in service for Brookline,
Mass. customers.

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TELEPHONE HISTORY - 1974

- JULY 10: Paul R. Johnson of Worcester and John K. McCarron of Hyde Park received Bronze Vail Medals for outstanding bravery in saving a life in two separate incidents.
- AUGUST: AGREEMENTS REACHED ON NEW THREE-YEAR CONTRACTS between New England Telephone, the IBEW and the CWA on August 12.
- Automatic Number Identification available in the following exchanges: Hampstead, N.H., South Royalton, Vt., Westboro, Mass.
- AUGUST 24: New \$13.5 million Electronic Switching System facility at Walnut St., Watertown, Mass., in service. Also Electronic Switching System in service in North Quincy, Mass.
- AUGUST 28: Call Forwarding and Three-Way Calling service available to Melrose, Mass., customers.
- SEPTEMBER: Touch-Tone service available to customers in Dover, Rochester and Somersworth, N.H.
- SEPTEMBER 1: Call-Waiting service available to Providence, R.I. customers.
- Automatic Number Identification provided to customers in Kingston, N.H.
- SEPTEMBER 10: International Direct Distance Dialing service for more than 225,000 customers in downtown Boston, Melrose, Quincy, Cambridge, Waltham, Brookline, Dorchester, Brighton and Watertown.
- SEPTEMBER 19: Automatic Number Identification available to customers in Woodsville, N.H.
- SEPTEMBER 29: Direct Distance Dialing system available to over 5,700 customers in Calais, Eastport, Lubec, Pembroke, Princeton and Woodland, Maine.
- OCTOBER 6: Automatic Number Identification available to customers in Northboro, Mass.

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TELEPHONE HISTORY - 1974

- OCTOBER 9: Automatic Number Identification available to customers in Moultonboro, N.H.
- OCTOBER 10: Bay State Service offered to customers in East Boston, Mass.
- OCTOBER 12: Electronic Switching System facility in service for more than 47,000 Lawrence and North Andover, Mass. telephone customers.
- OCTOBER 17: Automatic Number Identification available to customers in North Woodstock, N.H.
- OCTOBER 19: Automatic Number Identification available to customers in Oxford, Me.
- OCTOBER 30: "911" Emergency Reporting System available for residents of Tyngsboro, Mass.
- NOVEMBER: International Direct Distance Dialing offered to more than 47,000 telephone customers in Lawrence, Mass. area.
- Telephone customers in the following exchanges receive Automatic Number Identification: Coventry, R.I., Milton, Vt., West Lebanon, Franconia, N.H., Gorham, Me., West Boylston, North Attleboro and Sturbridge, Mass.
- NOVEMBER 13: Bay State Service offered to Haverhill, Mass. telephone customers.
- NOVEMBER 23: TSPS available to telephone customers in Bellingham, Mass. enabling them to place all long distance calls directly.
- NOVEMBER 28: Bay State Service offered to telephone customers in North Attleboro, Mass.

TELEPHONE HISTORY - 1974

DECEMBER: Several optional telephone services offered to telephone customers including Call Waiting, Call Forwarding and Three-Way Calling, offered in Brookline; Call Forwarding and Three-Way Calling offered to Providence, R.I. customers; Call Waiting Three-Way Calling and Call Forwarding offered to Cambridge, Mass. customers; Call Forwarding and Three-Way Calling for Brighton and Watertown, Mass., customers; Call Waiting, Three-Way Calling and Call Forwarding offered to Dorchester, Mass. customers.

Automatic Number Identification available for customers in the following exchanges: South Deerfield, Bridgewater and Adams, Mass. and Lancaster, N.H.

Bay State Calling offered to customers in Winthrop, Mass., Maynard and Hudson, Mass.

DECEMBER 16: Touch-Tone service available to customers in Keene, N.H.

DECEMBER 30: Gary Savignano and James Gordon, telephone splicers from Waltham, Mass., awarded the Bronze Vail Medal for outstanding bravery during a fire.

YEAR END MILESTONES:

Some of 1974's significant projects include:

300 central office additions

72 building additions

1,500 major outside plant jobs

600 PBX installations with 12,000 telephones

62 TSPS positions to service 93,000 main stations

10 ESS installations to serve 132,000 main telephone stations

One Automatic Intercept System to serve one million main stations

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TELEPHONE HISTORY - 1974

YEAR END MILESTONES:

185,000 new telephones

Two Automatic call distributors

The 1974 construction budget breakdown was as follows:

43 per cent for local growth; 25 per cent for toll call processing; 15 per cent for customer relocations; 11 per cent for modernization; six per cent for plant replacement.

Local growth included the installation of local central office equipment, outside plant cable and conduit, PBX's and telephones at a cost of \$235 million.

1974 was also the year in which the new Design Line telephones were introduced offering the customer the option to purchase telephone shells of many different designs and colors with the inner part owned and serviced by the company.

In December, the first Digital Data Service went on line in Boston, offering greater quality and speed for data customers.

TELEPHONE HISTORY 1975

- January 4 Touch Tone service offered to several N.H. communities including Dover, Eliot, Rochester, South Lebanon, and Somersworth and to Berwick, Me.
- January 15 Automatic Number Identification available to customers in Newport Vt.
- January 27 Automatic Number Identification available to customers in Barrington, N.H.
- February 1 Bay State Service introduced to customers in Brookline and Watertown.
- February 14 Bay State Service introduced to customers in Concord.
- February 25 Bay State Service introduced to customers in Lynnfield.
- March 3 Bay State Service introduced to customers in Belmont.
- March 15 Long distance switching center in service to handle calls for South-eastern, Mass. customers including Cape Cod and the Islands. Exchanges served by the center are: Brockton, Bridgewater, Bryantville, Dighton, East Bridgewater, Easton, Fall River, Middleboro, Marshfield, New Bedford, Norton, Norwell, Rockland, Stoughton, Taunton, Whitman and Rehoboth. Center is located in Brockton.
- March 18 Customers in Hyannis, Orleans, Harwich, Falmouth and Wareham exchanges offered Touch Tone service.
- April 8 "911" emergency reporting system available to residents of Longmeadow Mass.
- April 11 Touch Tone service offered to customers in Greendale section of Worcester, exchanges: 852, 853.
- April 15 "911" emergency reporting service available to customers in Marshfield Mass.
- April 20 Northboro and Westboro customers offered Bay State Calling.
- April 24 Expanded direct distance dialing made available to customers in North Reading.
- May Bay State Service offered to customers in Sudbury and Bridgewater.
- May 2 Automatic Number Identification introduced in Mattapoisett.
- May 3 Expanded long distance calling made available to customers in Lexington and Lincoln, Hyde Park and Reading.
- May 19 Expanded direct distance dialing available to customers in Ayer, Mass.

TELEPHONE HISTORY 1975

- May 23 Expanded long distance calling available to customers in Melrose, Mass.
- May 30 Automatic Number Identification available to customers in Nantucket and Siasconset exchanges and to customers in Leicester, Stoneham and Wakefield.
- June 7 Bay State service available to customers in Whitman.
- June 14 Electronic Switching Center in operation in Ashton, R.I.
- June 16 Touch Tone service offered to customers in Portsmouth, N.H.
- June 18 Touch Tone service offered to customers in Plymouth, Mass.
- June 26 Automatic Number Identification available to customers in Miller's Falls Mass.
- June 27 Theodore N. Vail Bronze medal presented to Edwin Lawrence of Cornish Me., for his quick action and emergency aid in saving a man's life in December 1974.
- July 29 Bay State Service available to Sharon customers.
- September 24 Expanded direct distance dialing available to customers in Pelham N.H.
- October 4 Expanded direct distance dialing available to customers in Hampton, N.H.
- October 15 Theodore N. Vail Bronze medal awarded to James J. Lynch, Jr. of Charlestown, Mass., for his bravery in rescuing a man from a burning automobile in December, 1974.
- October 18 Expanded direct distance dialing available to customers in West Newbury, Dracut, Hamilton, Danvers, Rockport and Essex, Mass.; Atkinson, Hampstead and Plaistow, N.H.
- November Automatic Number Identification available to customers in Norton and Upton, Mass.
- November 3 "911" emergency reporting service available to residents in Lisbon Lisbon Falls, and Lisbon Center, Maine.
- November 5 Bay State Service available for customers in Andover, Rowley, Lowell Groton, Upton and Lawrence.
- November 19 Touch Tone and Bay State services offered to customers in Attleboro
- November 28 Expanded direct distance dialing available to customers in Lowell
- November 27 Bay State service offered to customers in Dracut and North Reading

TELEPHONE HISTORY 1975

December 1 Touch Tone calling introduced in Holyoke, Mass.

December 5 Bay State Service offered to customers in Milford, Burlington, Winchester and Danvers.

December 6 Expanded Direct Distance Dialing offered to customers in Magnolia, Topsfield, Manchester, Bolton, Andover and Georgetown, Mass.

December 29 Bay State Service offered to customers in Essex.

December 30 Automatic Number Identification introduced in Newport, Washburn, Maine and Littleton, N.H.

YEAR-END MILESTONES

In 1975 New England Telephone served over six million telephones belonging to almost 3.5 million customers. Many new telephone systems were introduced that year, including Touch-a-matic telephone - a new phone with a memory that stores up to 31 pre-recorded numbers and dials them automatically at the touch of a button.

A special network for data communications customers' was expanded in 1975 to provide Data Phone Digital Service from Boston to 24 cities coast to coast.

By the end of the year, over 346,000 customers were able to dial direct to 32 foreign countries and 212,000 more will have the service early in 1976.

The Company also received regulatory approval in New Hampshire and Vermont to supply a new electronic private branch exchange - Dimension "PBX".

An economic recession which had built over the past few years forced the company to lay-off over 2,370 management and non-management employees.

TELEPHONE HISTORY 1976

- January 23: Expanded Direct Distance Dialing available to customers in Newburyport, Brewster, Harwich, Mashpee, Ipswich, Mass.
- February 4: Company Citation presented to Ed Callahan of Quincy for emergency assistance in rescuing a man trapped in the cab of a truck.

Company Citation presented to Brian J. Donovan of Lowell for rescuing people from their burning home.
- February 6: Traffic Service Position System conversion for Maine operators in Portland, Lewiston and Bangor.
- February 26: Bay State Service available to customers in Wayland, Peabody, West Peabody, Saugus, Marblehead, Cataumet, Buzzards Bay, Hyannis, Marion, Sagamore, Carver, Mass.

Expanded Direct Distance Dialing available for customers in Hyannis and Rowley, Mass.
- March 5: Bay State Service to customers in Dover, Mass.
- March 16: Automatic Number Identification available for customers in Westport, Mass.

Bay State Service to customers in Dennis, Mass.
- March 24: 100th birthday of the first telephone call transmitted by Alexander Graham Bell.
- March 26: Bronze Vail Medal presented to Paul E. Cyr, project engineer, Manchester, N.H., for quick action in saving a workman from drowning.
- April 26: Expanded Direct Distance Dialing to customers in New Bedford and Franklin, Mass.
- May 13: Expanded Direct Distance Dialing to customers in Foxboro, Bryantville, Hanover, Norwell, Whitman, Plymouth, Carver, Duxbury, Kingston, Manomet, Medfield, Medway, Mass.
- May 8: Bay State Service offered to customers in Clinton.
- May 11: Bay State Service offered to customers in North Adams.
- May 13: Bay State Service offered to customers in South Deerfield.
- May 25: Bay State Service offered to customers in Greenfield.

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TELEPHONE HISTORY 1976

- June 2: Direct Distance Dialing to customers in Walpole, Mass.
- June 7: Direct Distance Dialing to customers in Falmouth, Mass.
- June 15: Direct Distance Dialing to customers in Mansfield, Bridgewater and East Bridgewater, Mass.
- Bay State Service offered to customers in Nahant, Lynn and Swampscott, Salem, Spencer and Sterling.
- June 16: Automatic Number Identification to customers in Coventry, R.I.
- June 18: Direct Distance Dialing to customers in Littleton and Groton, Mass.
- New business service offered to customers which features 60 calling options in a new computerized system.
- June 21: "911" emergency reporting system available to customers in Merrimac, Mass.
- July 6: Automatic Number Identification available for customers in Orange, Mass.
- Expanded Direct Distance Dialing to customers in Taunton, Mass. Dighton, Norton and Rehoboth, Mass.
- July 7: Automatic Number Identification available to customers in Pepperell, Mass.
- Expanded Direct Distance Dialing to customers in Ayer, Mass.
- July 15: Ocean State Calling available to customers in North Kingston, Woonsocket, Newport, Warwick.
- July 21: Theodore N. Vail Bronze Medal presented to Carole A. Linton of Lynn, Mass., a clerical assistant with the directory department, who rushed through her burning apartment building to rouse other tenants during a fire.
- July 28: Direct Distance Dialing to customers in Acton, Mass., Berwick and Kittery, Me., Eliot, N.H. and to customers in South Lebanon and West Lebanon, N.H. whose telephone exchange was transferred from New Hampshire to Maine telephone service.

TELEPHONE HISTORY 1976

- August: Introduction of Touch-a-matic "16" telephone which will allow conversation with any of the 15 most frequently called business or personal telephone numbers by the touch of a single button.
- August 23: Bay State Service offered to customers in Webster, Mass.
- September 1: Installation completed on TAT 6 - transatlantic cable from Rhode Island to St. Hilaire, France. This date marks the 20th anniversary of transatlantic cable use.
- Ocean State Calling offered to customers in Portsmouth, East Greenwich, Narragansett, R.I.
- September 18: Expanded Direct Distance Dialing available to customers in Nantucket, Edgartown, Siasconset, Vineyard Haven and Chilmark, Mass.
- September 26: Expanded Direct Distance Dialing to customers in Portsmouth, Little Compton, Tiverton, Carolina, Hope Valley, Block Island, Narragansett, Watch Hill, Westerly, Pascoag, Gloucester, Centredale, East Providence, Warren, East Greenwich, Coventry, West Warwick, Woonsocket, Wakefield, Pawtucket, Newport, R.I., and to Fall River, Assonet, Stoughton, Brockton, Acton and Rockland, Mass.
- October 6: "911" Emergency reporting system available for customers in Mansfield, Mass.
- October 9: Electronic Switching System conversion to serve customers in Worcester, Millbury, Auburn and Shrewsbury, Mass.
- October 16: Automatic Number Identification available for customers in Southbridge, Mass.
- October 20: "911" Emergency reporting service available for customers in Oxford, Mass.
- October 24: Expanded Direct Distance Dialing available to customers in Milford, N.H.
- November 6: Automatic Number Identification to customers in Shirley, Mass.
- Expanded Direct Distance Dialing to customers in Warwick, Jamestown, R.I.
- "911" Emergency reporting service available to customers in Manchester, Mass.

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TELEPHONE HISTORY 1976

- November 15: "911" Emergency reporting system available for customers in Dover, N.H.
- Direct Distance Dialing offered to customers in Cranston, R.I.
- December 1: "911" Emergency reporting system available to customers in Ware, Mass.
- December 28: Automatic Number Identification for customers in Granville, Hatfield, Bernardston, Blandford, Chester, Huntington, Gilbertsville, Monson, Warren, Ashburnham, Townsend and Boylston, Mass.

YEAR END MILESTONES:

At the end of 1976 New England Telephone was serving over six million telephones and its customers were making over 32,575,000 calls on an average business day. Over 90 percent of these calls were customer dialed. The company by the end of 1976 was employing nearly 40,800 persons in the five-state area, with a total payroll for the year of \$647 million.

In 1976, the company celebrated the 100th birthday of the first telephone call made by Alexander Graham Bell and the completed installation of the sixth transatlantic cable which originates from off the coast of Rhode Island.

Spirit of Service which has been a company standard for many years was never more apparent than in 1976 when the company awarded two citations and two Bronze Vail Medals to its employees and made direct grants totaling \$616,000 to civic charitable, educational and cultural institutions throughout New England.

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NEW ENGLAND TELEPHONE HISTORY

1977

- January 7 Bay State Service available to Waltham customers.
- January 21 Several communities receive expanded distance dialing with introduction of TSPS including: North Attleboro, Attleboro, Mass., East Providence, Seekonk, Warren and Swansea, R.I.
- January 24 Bay State Service available for Pepperell
- January 25 Bay State Service for customers in Wareham, Lincoln, Medway and Easton.
- February 2 Bay State Service offered to several communities including: Millis, Harwich, Lexington, Mansfield, Ashburnham, Chatham, Wellfleet, Brewster, Beverly, Amesbury and Hamilton.
- February 25 Providence, R.I. exchange added to TSPS.
- March 3 Merrimack, Mass., customers receive TSPS.
- March 15 Bay State Service offered to customers in Taunton, Brockton, Franklin, Windsor, Needham, Randolph, Hatfield and Woburn.
- March 16 TSPS made available to customers in Nashua, N.H.
- March 23 Speed Calling offered to customers in Melrose, Lawrence, Waltham, Cambridge, Brookline, Quincy, Worcester and Brighton, Massachusetts.
- March 25 Bay State Service available to customers in Gilbertville.
- March 28 Automatic Intercept System put into operation for customers in South Halifax, Hinsdale, Colrain, Millers Falls, Easthampton, Worthington, Holyoke, Chester, Granville, Huntington, Russell, Blandford, Southwick, Massachusetts.
- March 29 Bay State Service available for customers in Holbrook.

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NEW ENGLAND TELEPHONE HISTORY

1977

- April 5 TSPS Service to facilitate long distance calling available to customers in Sanford and York, Maine, South Lebanon, Rochester, Exeter, Wolfboro and Kingston, N.H.
- April 11 Bay State Service for customers in Foxboro.
- April 14 Automatic Intercept System available for customers in Springfield, Chicopee, Hampden, Longmeadow, Monson, Palmer, Barre, Boylston, Holden, Westboro, Worcester, Auburn, Millbury, Whitinsville, Greendale, Northampton, Amherst, Athol, Framingham, Wayland, Sturbridge, Oxford, Spencer, Southbridge, Medway, Upton, Chesterfield, Hatfield, Williamsburg, Hudson, Sterling, Maynard, Bernardston, Montague, Greenfield, Turners Falls, South Deerfield, Mass., and South Guilford, Vermont.
- April 18 TSPS for customers in Cornish, Cumberland, Limerick, North Deering, Pownal, South Portland, Maine.
- April 27 Expanded toll-free calling for customers in Saugus, Mass.
- May 5 Bay State Service available for customers in Worcester and Greendale.
- May 16 TSPS for customers in Newmarket and Portsmouth, N.H., Kittery, Me., Wilbraham, Mass., Somersworth, Milton, Sanbornville, South Lebanon, N.H. and Farmington, Me.
- June 1 Bay State Service available to customers in Taunton, and Dalton "911" Emergency reporting system in operation in Medway, Mass.
- TSPS made available to following Maine communities:
Bridgton, Norway, Lewiston, Oxford, Harrison, Sabattus, Mechanic Falls, Lisbon Falls, Rumford, Farmington, Rangeley, Dixfield, Wilton, Livermore Falls.
- July 14 TSPS made available in Pepperell, Mass.
- July 22 Bay State Service offered to customers in Wellesley.
- August 2 Bay State Service available to customers in Becket and Longmeadow.
- August 17 Extended toll free calling for Winchester, N.H. and Northfield, Mass.

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NEW ENGLAND TELEPHONE HISTORY

1977

- August 20 Electronic Switching System introduced in South Berwick, Maine resulting in extended local calling to customers in South Berwick, North Berwick, Kittery and Eliot and Somersworth and Dover, N.H.
- August 26 Bay State Service available to customers in Lee.
- September 3 TSPS in service in the following communities: Holyoke, Auburn, Webster, Charlton, Agawam, Grafton, Uxbridge, Huntington, Westfield, Easthampton, Sturbridge, Southbridge, Mass., Derry, N.H., Augusta, Richmond, Gardiner, North Whitefield, Me.
- September 14 Bay State Service to customers in Bernardston and Colrain.
- September 27 Automatic Number Identification available to customers in Ashfield, Charlemont, Harvard, and Whitinsville, Mass.
- September 28 Expanded Community Calling offered to customers in Dalton.
- October 8 TSPS available to customers in Northboro, Westboro, Leominster, Blandford, Granville, Westminster, Mass.
- October 12 Automatic Number Identification available for customers in Conway, Chesterfield, Worthington, Williamsburg, Cummington, Hinsdale, Mass.
- October 15 TSPS for customers in East Douglas, Berlin, Lunenburg, Townsend, Brewer, Upton, Mass.
- October 29 Electronic Switching System available to customers in Billerica and Foxboro, Mass.
- TSPS for customers in Oxford, Leicester, Holden, West Boylston, Tyngsboro, Mass., Winterport, Me.
- October 31 Bay State Service offered to customers in Littleton, Oakham, TSPS available to customers in Bangor, Me.

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NEW ENGLAND TELEPHONE HISTORY

1977

- November 2 Several exchanges receive Bay State Service including Cummington, Lenox, Whitinsville, Dedham.
- November 12 TSPS available to customers in Palmer, Brimfield, Monson, Clinton, Chester, Barre, Mass.
- November 21 Bay State Service available to customers in Billerica.
- November 26 Electronic Switching System cut-over in Sharon, Mass. making available such services as call waiting, call-forwarding, three-way calling and speed calling.
- November 22 TSPS service for several Maine communities including: Littleton, Monson, Orrington, Dover-Foxcroft, Eddington, Guildford, Hermon, Old Town, Milo, Lincoln, Houlton, Danforth, Wytovitlock, Brownsville, and East Millinocket.
- November 29 Bay State Service for Pittsfield customers.
- November 29 TSPS and Bay State Service for Southwick customers.
- November 30 TSPS Service for several independent telephone exchanges in Maine including Hampden, Alton, Kingman and Etna, Exeter and Island Falls, Mattawamkeag, Corinna, Lee and Patten.
- December 1 TSPS available for customers in the Manchester, N.H. exchanges.
- December 3 TSPS available to customers in Russell, Mass.
- December 7 Bay State Service for Hopkinton.
- December 10 TSPS for Amherst, Chicopee, Longmeadow, Wilbraham, Mass.
- December 15 Bay State Service for Provincetown.

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NEW ENGLAND TELEPHONE HISTORY

1977

Highlights 1977 1977 brought in several new concepts particularly in the field of business communications. The Company adopted a new concept called the Bell Marketing System that groups telephone account executives, data communications experts, phone usage specialists and administrative personnel into industry teams with detailed understanding of particular business institutions. Several new business offerings added in '77 include:

DIMENSION PBX, a solid state line of PBX's that can handle up to 2,000 stations, can be programmed like a computer to perform certain functions including self diagnosis of maintenance needs.

TRANSACTION TELEPHONE, an economical efficient instrument for credit card authorization, check verification and other electronic funds-transfer functions.

COMKEY 416, telephone system designed for the small business customer.

TOUCH-A-MATIC TELEPHONES that automatically dial often-called numbers at a touch of a button for either business or the home.

THE MODEL 43 TELEPRINTER, designed for desk top use and permitting machine to machine or machine to computer communications over the regular switched network.

DATASPEED 40 SERVICE, a versatile line of data terminals that includes any combination of keyboard display printer or a "receive-only" printer and can be used to enter store, edit, send or receive data.

First ESS #3 introduced in New England Area in South Berwick, Maine includes a remote trunk arrangement which enables the company to provide ESS to smaller communities economically.

NEW ENGLAND TELEPHONE HISTORY

1978

- January 3 Several Mass. communities receive expanded distance dialing with the introduction of TSPS including: Bolton, Sterling, North Brookfield, Millbury, Spencer, Whitinsville, Fitchburg, Rutland and Oakham.
- February 1 Bay State Service offered to customers in Housatonic, Sandisfield and West Stockbridge.
- February 2 TSPS available to customers in Caribou, Maine.
- February 11 Bay State Service for customers in Athol.
- February 15 TSPS calling for customers in Northampton and Springfield, Mass.
- March 4 Shrewsbury, Mass. telephone customers receive Electronic Switching System.
- March 8 Eastport, Maine customers receive TSPS expanded distance dialing.
- March 30 "911" emergency reporting system in effect for Nashua, N.H. residents. Also for customers in Adams, Belchertown, Hampden, Leominster, North Brookfield, Orange & Townsend, Mass.
- April 9 Bay State Service available to customers in Leominster, North Brookfield and West Stockbridge.
- May 3 "911" Emergency Reporting Service available to Provincetown residents.
- May 5 Bay State Service available to customers in Chilmark, Edgartown, Vineyard Haven, Gloucester, Athol, Holden and Stoughton.
- May 6 Conversion to ESS switching for 16,000 Cambridge Telephone customers including special service options: Call Waiting, Call Forwarding, Three-Way Calling, Speed Calling.
- May 15 Several Eastern Mass. Communities receive TSPS including: Becket, Cummington, Lenox, Lee, West Stockbridge, Housatonic, Otis, Dalton, Conway, Heath, Shelburne Falls, Charlemont, Readsboro, Orange, and Gardner. Also, Readsboro, Vt.
- May 18 Bronze Vail Medal awarded to Alfred S. Forand III of Worcester who is credited with saving the life of a boy severely injured in an automobile accident.

NEW ENGLAND TELEPHONE HISTORY

1978

- June 1 TSPS conversion in Greenfield, Pittsfield, and Sandisfield, Mass.
- June 7 "911" emergency reporting system available to Marion residents, Needham and Provincetown.
- June 30 Several Maine communities receive TSPS service including: Ellsworth, Lubec, Pembroke, Northeast Harbor, Woodland, Southwest Harbor, Bar Harbor, Castine, Blue Hill, Franklin, Sedgwick, Sullivan, Deer Isle, Stonington.
- ESS for customers in Acton, Mass.
- July 1 TSPS to telephone customers in Winter Harbor, Jonesport, Columbia, Cutler, Machias and Milbridge, Maine.
- July 11 Bay State Service offered to customers in Amherst.
- July 29 Bay State Service for customers in Monson.
- August 1 Bay State Service for South Shore Communities of Braintree, Hingham, Hull, Weymouth, Auburn.
- September 1 "911" Emergency Telephone Service available to Martha's Vineyard telephone customers.
- September 9 Bay State Service offered to Westport telephone customers.
- September 15 TSPS direct distance dialing offered to customers in Presque Isle area including Ashland, Mars Hill, Easton, Presque Isle, Fort Fairfield, Frenchville, Grand Isle, Limestone, Madawaska, Van Buren, New Sweden and Washburn, Maine.
- Central Office equipment expansion in Frenchville, Maine.
- September 23 Lowell, Mass. Telephone customers receive ESS switching service including additional calling options.
- September 27 "911" Emergency Telephone Reporting system available to Norton, Mass. customers.

NEW ENGLAND TELEPHONE HISTORY

1978

- October 10 Bay State Service offered to customers in Wilbraham.
- October 18 "911" Emergency Reporting system for customers in Brewster, Mass., Morrisville, Morristown, Elmore, Wolcott, Hyde Park, Eden, Johnson, Stowe, Vt.
- October 20 Bay State Service for customers in Shrewsbury.
- October 21 Electronic Switching System conversion to serve customers in Westford, Mass. and Burlington, Vt.
- October 27 TSPS distance dialing available for customers in Canterbury and Danbury, N.H.
- November 1 Automatic Number Identification in operation for customers in Auburn and Otis, Mass.
- November 4 Electronic Switching System for customers in New Bedford and Acushnet to provide several calling options including Touch-Tone telephones, Call Waiting, Call Forwarding, Speed Calling.
- November 8 Bay State Service for customers in Orleans.
Automatic Number Identification for customers in Russell, Mass.
- November 18 Electronic Switching System conversion to provide special calling services to customers in Northboro including Call Waiting, Call Forwarding and Speed Calling.
- November 14 Hinsdale, Otis and Shrewsbury customers offered Bay State Service.
- November 22 Bay State Service for customers in Roxbury.
- November 29 Bay State Service for customers in Northampton.

NEW ENGLAND TELEPHONE HISTORY

1978

- November 29 Bay State Service for customers in Russell, Mass.
- December 4 Bay State Service for customers in Jamaica Plain, West Roxbury, Nantucket, Siasconset.
- December 8 Several N.H. communities receive expanded distance dialing including Pittsfield, Suncook, and Franklin, with the introduction of TSPS.
- December 18 Bay State Service available for customers in Holyoke.
- December 19 "911" Emergency Reporting System for Brewster residents.
- December 20 "911" Emergency Reporting System available to Watertown telephone customers.

NEW ENGLAND TELEPHONE HISTORY

1979

- January 7 "911 Emergency Reporting System into service for customers in Belvidere, Waterville, Jeffersonville and Cambridge, Vt.
- January 11 "911" Emergency Reporting System in service for Maynard, Mass. customers.
- TSPS service for customers in Grande Isle, Winooski, Underhill, Milton and Essex Junction, Vt.
- February 3 ESS service available to Malden, Mass. customers.
- March 12 Milestone in Vermont Telephone history with installation of 300,000 telephone in the State.
- April 1 Expanded calling plan for Chesterfield, Mass. customers
- April 2 100th anniversary of telephone service in Providence, R.I.
- April 3 TSPS conversion for telephone customers in Salisbury, Vergennes, Vt.
- April 8 "911" Emergency Reporting System available to Portland, Me.
- April 19 Automatic Number Identification in Waterbury, Vt.
- April 30 Picturephone Meeting Service introduced in Boston, Mass., providing two-way, two-point conferencing service.
- May 1 Horizon^R Communicaions System offered to business customers throughout Massachusetts. System utilizes micro-processors and will give customers services previously not available.
- ACTS (Automated Coin Toll Service) introduced in the company's five-state operating area.
- May 5 Electronic Switching Service for customers in White River Junction, Vt. TSPS also available for White River Junction customers.
- May 24 TSPS available for several Western N.H. communities and some Vermont exchanges including: Laconia, Center Ossipee, Waterville Valley, Lyme, Glendale, Lancaster, North Woodstock, Littleton, Conway, Guildhall and Thetford, Vt.
- May 26 Electronic Switching Service for customers in Bridgewater, Mass.

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NEW ENGLAND TELEPHONE HISTORY

1979

- May 29 Bronze Vail Medal presented to William Sullivan of Fall River for rescuing a boy from drowning.
- Bronze Vail Medal presented to James J. Geilfuss of Allston for saving the life of an auto accident victim.
- June 1 One hundredth anniversary of the Vermont telephone exchange.
- June 3 Electronic Switching System introduced in Manchester, N.H.
- June 7 TSPS available for customers in Lunenburg, Vt., and in Gorham, North Conway, Campton, Belmont, Center Sandwich, Meredith, Moultonboro, Warren and Weirs, N.H.
- June 8 TSPS introduced to customers in Pike, Bethlehem, Franconia, Jefferson, N.H. and Newbury, Vt.
- June 15 "Dial Tone First" coin telephone service is introduced in Burlington, Vt.
- July 7 Electronic Switching System introduced to customers in Chelmsford, Mass. This also includes Touch Tone service.
- July 9 "911" Emergency Reporting System available to Franklin, Mass. customers.
- Bay State service available for customers in Tyngsboro, Mass.
- TSPS for several communities including Bartlett, Center Harbor, Colebrook, Errol, Jackson, Madison, North Stratford, Twin Mountain, N.H., Lemington, Vt., Wilson Mills, Me.
- July 18 TSPS introduced in Barton, Barnet, Concord, Craftsbury, Derby, Derby Line, Island Pond, Morgan, North Troy, Norton, Vt., and North Monroe, N.H.
- August 8 #4 Electronic Switching System in service in Cambridge, Mass.
- August 9 Several Vermont communities receive TSPS service including: Newport, Albany, Danville, Hardwick, Lyndonville, Orleans, St. Johnsbury, Troy and West Burke.
- ANI available to communities of Hardwick and Johnson, Vt.
- August 21 ANI available to customers in Turner Falls, Mass.

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NEW ENGLAND TELEPHONE HISTORY

1979

- August 27 "911" Emergency Reporting System for telephone customers in Auburn, Lewiston, Me.
- September 1 Electronic Switching System service for customers in Haverhill, Mass.
- September 12 ANI service for customers in Brandon, Vt., Shelburne Falls, Berlin and Northfield, Mass.
- September 16 "911" Emergency Reporting system in service for customers in Burlington, Vt., Freetown, Mass., Brunswick, Me.
- September 19 "911" Emergency Reporting System for (Freetown) Assonet, Mass.
- September 30 "911" Emergency Reporting system for Yarmouth, Me., customers.
Municipal Calling Service (MCS) implemented for customers in New Hampshire to eliminate intown toll calls for many residents in 91 municipalities in the State.
- October 6 Electronic Switching System for customers in Framingham, Mass.
- October 16 ANI available for residents in Brandon, Vt.
Electronic Switching System for Springfield, Mass.
- October 24 TSPS service for residents of Newport, Whethersfield, Lebanon, Hanover, Ashland, Lisbon, Plymouth, Whitefield, Claremont, Groveton, North Haverhill, Pittsburg, Sunapee, Rumney, Tamworth, West Stewartstown, Woodsville, Canaan, N.H. and Morrisville, Norwich, Jefferson, Montpelier, Johnson, Stowe, Wells River, Vt.
- October 30 Bronze Vail Medals presented to Earl Faulk of Roxbury and Frederick L. McDonough of Weymouth for saving the life of a victim of a stabbing.
- November 10 Electronic Switching System in service for Hampton, N.H.
- November 13 ANI for telephone customers in Ludlow and Northfield, Mass.
- November 24 Electronic Switching System for Fall River, Mass. customers.
- December 1 Electronic Switching System for customers in Winchester and Woburn, Mass.
- December 5 "911" Emergency Reporting System for customers in Martha's Vineyard including Edgartown, Chilmark, Vineyard Haven.

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NEW ENGLAND TELEPHONE HISTORY

1979

- December 8 Electronic Switching System in service for Westboro, Mass. customers.
- December 12 "911" Emergency Reporting System for customers in Nantucket Island including Siasconset.
- December 17 ANI service for residents of Berlin, Mass.
"911" Emergency Reporting system for residents of Groton, Mass.
- December 25 "911" Emergency Reporting System for customers in Manchester, N.H.
- December 27 Bay State Service offered to telephone customers in Turners Falls and Shelburne Falls, Northfield and Ludlow, Mass.

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NEW ENGLAND TELEPHONE HISTORY

1979

HIGHLIGHTS

In 1979 the company added 149,000 telephones to bring the total in service to 6.9 million or a 2 percent increase in telephones.

Long distance messages were up 9 percent over 1978 - a rate of growth which approximates the average for the past five years.

During the year the company commenced the building of an electronic telecommunications network of tomorrow on the foundation of the present network. Some of the new developments include:

- Use of microelectronic chips smaller than a postage stamp
- A data communications capability offering private line data transmission with speeds up to 1.5 million pulses per second to some 59 cities.
- Extensive use of large computers and micro-processors
- Introduction of Horizon^R communications systems for business customers.
- Introduction of ACTS - Automated Coin Toll Service --- in the five state operating area.

PicturePhone Meeting Service was introduced in April of 1979 providing two-way, two-point conferencing service from Boston to another key city.

Highlights in Vermont during 1979 include the one hundredth anniversary of the Vermont telephone exchange and the installation of the 300,000 telephone in the State.

NEW ENGLAND TELEPHONE HISTORY
1980

- January 14 Automated Coin Toll Service (ACTS) which automatically quotes charges for the initial calling period and verifies the amount of money deposited, is introduced in Newport, Norwich and White River Junction, Vt.
- "911" Emergency Telephone Service in Jefferson, Cambridge and Waterville, (Lamoille County) Vt.
- 140 coin telephone in White River Junction are changed to Dial-Tone First.
- January 17 ESS in Reading, Mass.
- ACTS (see above) introduced in Berlin, Claremont, Laconia, Lebanon, Littleton, Plymouth, Weirs, and West Lebanon, N.H. Also Morrisville, St. Johnsbury and Stowe, Vt.
- January 26 Touch-Tone ^r offered to residents in Boothbay Harbor, Me.
- January 31 Traffic Service Position Systems (TSPS) in N. Walpole, N.H.
February 1 Touch-Tone ^r available in York, Me.
February 6 TSPS in Bellows Falls, Vt.
- February 8 Touch-Tone ^r introduced in Chatham, Marion, Mashpee, Nantucket, Provincetown, and Sagamore.
- February 15 TSPS in Jamaica, Vt.
- February 26 For New Hampshire's "first in the nation" primary, 40 microwave systems, 1250 telephone lines 2500 service orders and 25 tone of equipment help bring election coverage to the nation.
- TSPS available Williamsville, Vt.
- March 1 Stratton Mt. Vt. -- TSPS
- March 12 Jacksonville Vt. -- TSPS
- March 14 TSPS in Chester, Vt.
- March 18 TSPS in Charlestown, N.H.
- March 20 TSPS in Alstead N.H., Springfield, Vt., Walpole, N.H. and Westminster, Vt.
- March 26 Newfane, Vt.--TSPS
- March 27 Wardsboro, Vt.--TSPS
- April 1 Touch-Tone ^r service in Wolfeboro, N.H.
- April 3 TSPS in Keene, N.H.
- April 7 TSPS in Hinsdale, N.H.
- April 8 TSPS in Marlow, N.H.

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April 10 TSPS in So. Londonderry, Vt., Sullivan, N.H.

April 11 TSPS in Brattleboro, West Chesterfield, Vt.

April 12 ESS in Tewksbury, Mass.

April 15 TSPS in Westmoreland, N.H.

April 16 TSPS in Brookfield, Vt.

April 17 TSPS in Hancock, N.H.

April 18 TSPS in Reading, Vt.

April 22 Harrisville, N.H.

April 24 TSPS in Rochester, N.H. and Greenfield, Vt.

April 25 TSPS in Bethel, Vt.,

April 29 TSPS in Dublin, N.H.

May 1 TSPS in Marlboro, N.H. and Randolph, Vt.

May 2 Touch-Tone ^r available in Sanford, Me.

May 3 #4 ESS "Super Switcher" routes high volume of long distance calls. It serves users in Western Mass., N.H., Vt., R.I. and Maine. Located in Springfield, Mass.

May 6 TSPS inn Spofford, N.H.

May 9 TSPS in Canaan, N.H., Woodstock, Vt., Tunbridge, Southpofford, Vt.

May 13 TSPS in Hartland, Vt.,

May 14 TSPS in Peterborough, N.H., Pittsfield, Vt.

May 15 TSPS in South Royalton, Vt., Rindge, N.H.

May 16 TSPS in Fairlee, Windsor, Vt., and Orford and Plainfield, N.H.

May 20 TSPS in Jaffrey, N.H.

May 21 TSPS in Greenville, N.H.

May 22 TSPS in Fitzwilliam, N.H.

May 23 TSPS in Troy, N.H.

May 24 TSPS in Poultney, and Rutland, V.t.

May 26 TSPS in Fairhaven, Vt.

May 28 Touch-Tone ^r in Jamestown, R.I.

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- May 30 Tall Ships visit Boston. Thirty-one microwaves are set up at 12 different locations.
- Submarine cable installed in Taunton River between Somerset and Fall River.
- June 1 "911" Emergency Telephone Service in South Berwick, Maine
- June 2 TSPS in Manchester, Rupert, Vt.
- June 4 TSPS in Brandon, Vt.
- June 5 TSPS in Proctor, Vt.
- June 9 Touch-Tone ^r service in Amherst, Mass.
- Subscriber Line Carrier (SLC) in Charlemont, Mass.
- June 10 TSPS in Castleton, Pittsford, Vt.
- June 12 TSPS in West Rutland, Vt.
- June 13 TSPS in Dorset, Vt.
- June 16 James V. Chambers, C. O. technician from Marblehead, awarded the Bronze Vail medal.
- June 17 TSPS in Washington, Vt.
- June 20 TSPS in Waterbury and Williamstown, Vt.
- June 21 TSPS in Salem, N.H.
- June 25 "911" Emergency Reporting Service in Ashland, Mass.
- June 26 TSPS in Arlington, Vt.
- June 27 TSPS in Bennington, Plainfield, Chelsea and E. Calais, Vt.
- June 28 TSPS in West Warwick, R.I. and part of Back Bay, Boston
- June 29 Hearing impaired customers can make operator-assisted calls with the help of operators in Boston's Northeastern Regional Operator Services Center for the Deaf. The region extends South to West Virginia and West to Michigan.
- July 2 TSPS in Barre, Vt.
- July 7 Touch-Tone ^r service in Adams, Mass.
- July 9 Touch-Tone ^r service in Agawam, Amherst, Dalton, Dracut, Gt. Barrington, Mass.
- Selective Calling Service available in Dover, Exeter, Franconia, Hampton, Milan, Troy, and Walpole, N.H. And Barre, Brandon, Chelsea, Concord, Danville, East Calais, Fairfax, Hardwick, Jamaica, Manchester, Morrisville, Norton, Reading, Rupert, Westminster and Wilmington, Vt.

- July 10 Touch-Tone ^r service in Indian Orchard, Mass.
TSPS in Montpelier. Vermont now 100 per cent TSPS in all exchanges served by New England Telephone.
- July 11 Touch-Tone ^r service in Georgetown and Winchendon, Mass.
- July 14 Touch-Tone ^r service in Ayer, Mass.
- July 23 ACTS in Dracut, Mass.
- July 25 ACTS in Billerica, Chelmsford, Lowell, Tewksbury, Westerford, Mass. Concord, Hampton and Manchester, N.H.
- July 28 ACTS in Amesbury, Andover, Beverly, Danvers, Georgetown Haverhill, Ipswich, Lawrence, Marblehead, Newburyport, Peabody, Salem, Westford, Mass.
- August 6 Touch-Tone ^r service in Franklin and Greenville, N.H.
- August 16 ESS in Derry, N.H.
- August 28 Ronald T. Molleur of Webster, Mass, received the Bronze Vail medal.
- September 5 Touch-Tone ^r in Berlin and Manchester, N.H.
- September 23 SLC in Adams and Sunapee, N.H.
- September 24 SLC in Newport, N.H.
- September 29 Touch-Tone ^r service in Marblehead, Mass.
- September 30 "911" Emergency Reporting Service in Marlboro, Mass.
- October 9 Selective Calling Service, which allows one and two-party residence customers a 50 percent discount on calls to certain exchanges chosen within a 24-mile radius, is in effect in: Albany, Arlington, Barnet, Brookfield, Castleton, Dorset, Essex Junction, Island Pond, Montpelier, Putney, Stowe, Swanton, Tunbridge, Wardsboro and Wethersfield, Vt.
- October 11 ESS in Merrimack, N.H.
- October 18 ESS in Back Bay, Boston
- October 22 Tariffs approved in Maine, N.H. and Vt. for sale of the "American", a Design Line Trimline telephone. AT&T coordinated sales to help establish, for the first time, a single uniform rate for a given home communications product for Bell Customers.
- November 1 Additional ESS in Back Bay
- November 8 ESS in Everett and Melrose, Mass.

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November 15 ESS in Leominster and Taunton, Mass.

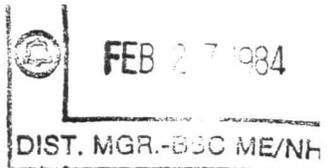
November 29 ESS in Back Bay, Boston.

December 6 ESS: North Reading, Mass., Washington Park, Cranston, Warwick exchanges in the Broad St., Providence, office. Also in Essex Junction, Vt.

ANI/TSPS in Providence, R.I.

December 20 ESS in Bowdoin Center, Boston

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- January 1 Circle Calling Service available in New Hampshire
- January 5 RSS available in Chelsea, Vt.
- January 8 Modified Final Judgment agreed to by AT&T and Department of Justice
- January 16 ESS available in Rye Beach, N.H.
- January 19 NET board of directors approves participation in Bell System sponsored individual retirement accounts.
- January 29 Selective Calling Service available in Bar Harbor, Biddeford, Bowdoinham, Camden, Easton, Gardiner, Kennebunk, Madawaska, North Berwick, Northeast Harbor, Oakland, Orrington, Pownal, Rockland, Scarborough, Southwest Harbor, Thomaston, Waterville, Windham and York, Maine.
- February 19 Regional planning model announced. NET and New York Telephone will be linked.
- March 13 ESS introduced in Washington St., Providence, R.I. office, which is absorbed by Green St. office.
- March 31 Last cord board in regular use closes in Bath, Me.
- April 1 Granite State Service available in Alstead, Ashland, Bartlett, Bedford, Belmont, Berlin, Bethlehem, Bristol, Campton, Canaan, Canterbury, Center Harbor, Center Ossipee, Center Sandwich, Charlestown, Claremont, Colebrook, Concord, Conway, Danbury, Dover, Durham, Enfield, Epsom.
Also: Errol, Franconia, Franklin, Gorham, Groveton, Hampstead, Hanover, Jackson, Jefferson, Laconia, Lancaster, Lebanon, Lisbon Littleton, Lyme, Madison, Meredith, Milan, Monroe locality, Newport, North Conway, North Stratford, North Walpole locality, North Woodstock, Northwood.
Also: Oxford locality, Pelham, Penacook, Piermont locality, Pike, Pittsburg, Pittsfield, Plainfield locality, Plaistow, Plymouth, Rumney, Salem, Sunapee, Tamworth, Tilton, Twin Mountain, Walpole, Warren, West Chesterfield locality, West Lebanon locality, West Stewartstown, Whitefield and Woodsville.
- April 7-8 Blizzard. Calls up 17 and 40 percent respectively each day, at Centralized Repair Service Attendant Bureau.
- April 16 Customer Convenience Products (jacks, cords, etc.) available in Massachusetts.
- April 17 ESS available in Exeter, N.H.
- April 18 Low Use Measured Residence Service introduced in Little Compton, R.I.
- April 24 RSS available in Queeche, Vt.

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- April 29 Selective Calling Service available in Acton, Augusta, Bangor, Berwick, Brunswick, Caribou, Eliot locality, Ellsworth, Fort Fairfield, Freeport, Gorham, Kittery locality, Lewiston, Portland, Presque Isle, South Berwick, South Lebanon locality, Westbrook, West Lebanon locality, and Yarmouth, Me.
- May 9 Statewide Calling Plan trial introduced in North Kingstown, R.I.
- May 15 Low Use Residence Service available in Narragansett, R.I.
ESS introduced in Harvard, Mass., and Narragansett, R.I.
- May 22 ESS introduced in Natick, Mass.
- May 25 Judge Harold Green orders hearing on consent decree.
- May 30 ESS available in Lewiston, Me.
- June 12 ESS available in Portsmouth, N.H.
- June 25 Vail Bronze Medal awarded to Peter A. Melnicki, a Lawrence, Mass central office repair technician, who saved a man from a canal in Lawrence.
- June 27 ESS available in Tyngsboro, Mass.
- June 30 Low Use Residence Service available in Westerly, R.I.
- July 1 William C. Mercer is elected chairman of the board and chief executive officer. Gerhard M. Freche is elected president and director of NET.
- July 6 Low Use Residence Service available in Block Island, R.I.
- July 16 Low Use Residence Service available in Carolina, R.I.
Customer Provided Inside Wire introduced in Mass.
- July 17 Customer Provided Inside Wire introduced in N.H.
- July 20 Rep. Timothy Wirth withdraws HR 5158.
- August 1 Company introduces new Affirmative Action Plan.
Company starts realignment of installation and maintenance field and support personnel.
- August 7 ESS introduced in Wellesley and Topsfield, Mass.
- August 11 Judge Greene asks for major changes in consent decree.
- August 16 "Let's Talk" response center opens, Brookline, Mass.
- August 19 AT&T accepts modifications suggested by Judge Greene.

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- August 24 Modified Final Judgement approved by Federal Judge Harold Greene
- September 8 Low Use Residence Service introduced in Pascoag, R.I.
- September 17 Low Use Residence Service introduced in West Lebanon, N.H.
- September 18 ESS available in Montpelier, Vt.
- October 1 Granite State Service available in Barrington, Candia, Deerfield, Derry, Dublin, Epping, Exeter, Farmington, Fitzwilliam, Goffstown, Greenfield, Greenville, Hampton, Hancock, Harrisville, Hinsdale, Jaffrey, Keene, Kingston, Manchester, Marlborough, Marlow, Merrimack, Milford and Milton. Also: Milton Mills, Nashua, New Boston, Newmarket, Peterborough, Portsmouth, Raymond, Rindge, Rochester, Rye Beach, Sanbornville, Seabrook, Somersworth, South Hampton locality, Spofford, Sullivan, Suncook, Troy, Westmoreland, Winchester and Wolfeboro.
- October 16 NET, after 1984 divestiture from AT&T, will be divided into six Local Access and Transport Areas (LATAs).
- October 23 NOMAD 1000 Cordless Telephone introduced in Mass.
- October 26 Kim Hughey, Boston general clerk, wins Bronze Vail Medal for saving a woman in Broadway Mills Gorge, Rockingham, Vt.

Dennis Cole, Braintree installation-repairman technician, wins Bronze Vail Medal for saving a boy who fell through ice on Whitman's Pond, Weymouth, Mass.
- October 30 RSS in Pittsfield, Proctor and West Rutland Vt.
- October 31 Chairman William C. Mercer retires.
- November 7 NOMAD 1000 Cordless Telephone introduced in Vermont.
- November 13 ESS available in Burlington, Mass.
- November 20 ESS available in Pittsfield, Mass. and Cranston, R.I.
- November 24 Sale of functional products (Touch-a-Matic automatic telephone) begins in Massachusetts and New Hampshire.
- December 1 Low Use Residence Service introduced in Pittsfield, Mass.
- December 9 Sale of Functional products begins in Vermont.
- December 11 RSS in Reading, Vt.
- December 16 AT&T files 471 page divestiture plan.
- December 17 Low Use Residence Service introduced in North Kingstown, R.I.

VAIL MEDAL AWARDS

NEW ENGLAND TELEPHONE & TELEGRAPH COMPANY TERRITORY

GOLD

Brown, Fred L. Bradford, Vt. 1927

SILVER

Bayha, Fred J. L. East Providence, R.I. 1920
 Bell, Henry R. Salem, Mass. 1932
 Brisson, Kathryn G. Fitchburg, Mass. 1924
 Chase, Doris Brownville, Me. 1951
 Conley, John P. Boston, Mass. 1966
 Erving, Byron C. Manchester, N.H. 1967
 Fox, John P. Boston, Mass. 1965
 Geagan, James J. Boston, Mass. 1931
 Gillespie, Robert A. Block Island, R.I. 1954
 Goode, Paul J. Boston, Mass. 1966
 Kilduff, Joseph C. Boston, Mass. 1970
 MacDonald, Joseph H. Boston, Mass. 1975
 McCormick, Patrick B. Becket, Mass. 1937
 Moran, Paul F. Boston, Mass. 1966
 O'Connor, Michael J. Concord, N.H. 1936
 Pitkin, Clara B. West Hartford, Vt. 1927
 Roby, Horace E. Montpelier, Vt. 1927
 Shaughnessy, James L. Boston, Mass. 1966
 Tierny, Stephen V. Boston, Mass. 1955
 Tillinghast, Alice C. Housatonic, Mass. 1923
 Wallace, Peter Boston, Mass. 1972
 Yarrow, Charles C. Boston, Mass. 1970

BRONZE

Abely, Mary Agnes Winthrop, Mass. 1920
 Appleton, Maurice D. Portland, Me. 1927
 Archer, Albert Clifford Randolph, Mass. 1920
 Atwood, Charles A. Sagamore, Mass. 1921
 Belote, Lee Caribou, Me. 1966
 Benson, Ralph W. Malden, Mass. 1926
 Blake, Harold R. Milford, N.H. 1921
 Blodgett, Bessie Genevieve Palmer, Mass. 1920
 Broucher, Richard T. Roxbury, Mass. 1963
 Brewer, Arthur W. Haverhill, Mass. 1931
 Bronski, Flora B. Boston, Mass. 1922
 Brown, Otto L. Stoneham, Mass. 1924
 Burckes, Hazel R. Amesbury, Mass. 1925
 Butler, Edward L. E. Matunuck, R.I. 1957
 Callahan, Richard J. Roslindale, Mass. 1972
 Callery, Thomas E. Lowell, Mass. 1959
 Campbell, Silas P. Salem, Mass. 1921
 Campbell, Walter Springfield, Mass. 1926
 Carlisle, Elizabeth G. Boston, Mass. 1920
 Carpenter, Robert D. Waterbury, Vt. 1927
 Casey, Margaret L. Boston, Mass. 1920

VAIL MEDAL RECIPIENTS

Cassell, Walter F.	Springfield, Mass.	1961
Ciampa, Joseph	Winthrop, Mass.	1958
Cole, Dennis	Braintree, Mass.	1982
Collins, Robert E.	Dorchester, Mass.	1963
Collins, Sadie	South Deerfield, Mass.	1923
Conley, Margaret	Providence, R.I.	1921
Coon, Leon	Springfield, Mass.	1926
Cosgrove, Paul	Walpole, Mass.	1973
Crinigan, James D.	Fitchburg, Mass.	1944
Crooke, Raymond E.	Melrose, Mass.	1956
Cullen, William J., Jr.	Wilbraham, Mass.	1959
Culleton, Joseph	Roxbury, Mass.	1963
Cyr, Paul E.	Manchester, N.H.	1976
Davis, Fred R.	Portland, Me.	1929
DeNaples, John W.	South Weymouth, Mass.	1973
Doherty, Catherine M.	Revere, Mass.	1921
Donohue, George S.	Mattapoisett, Mass.	1973
Duffy, Mary Alice	Pittsfield, Mass.	1920
Duval, Earl M.	Franklin, N.H.	1944
Ehman, Frederick C.	Millinocket, Me.	1971
Estey, Willard F.	Athol, Mass.	1921
Fanning, Henry	Wareham, Mass.	1954
Farnham, Edwin J.	Rutland, Vt.	1921
Farrar, Ralph B.	Somerville, Mass.	1956
Fitzgerald, John F.	Brighton, Mass.	1947
Flynn, Francis S.	Marshfield, Mass.	1973
Fogg, Eleanor	Readfield, Me.	1921
Foley, Robert B.	Brighton, Mass.	1947
Forand, Alfred S., III	Worcester, Mass.	1978
Gillard, Gordon G.	Hyde Park, Mass.	1921
Gordon, James	Waltham, Mass.	1974
Haviland, John	West Quincy, Mass.	1973
Hitchcock, William E.	Rutland, Vt.	1921
Hornung, Walter L.	Manchester, N.H.	1972
Hughey, Kim	Boston, Mass.	1982
Hurley, J. Frank	Ayer, Mass.	1925
Hurley, Joseph P.	Boston, Mass.	1966
Johnson, Paul R.	Worcester, Mass.	1974
Keating, William J.	Springfield, Mass.	1938
Lacey, Eugene J.	Boston, Mass.	1966
Ladabouche, Charles	Springfield, Mass.	1936
Lampron, Ernest B.	Providence, R.I.	1954
Lawrence, Edwin	Cornish, Me.	1975
Lawrence, Robert C.	New Bedford, Mass.	1957
Leonard, Edward V.	Boston, Mass.	1939
Linton, Carole A.	Lynn, Mass.	1976
Livingstone, John J.	Springfield, Mass.	1926
Lonergan, Elizabeth M.	Lawrence, Mass.	1922
Lovelace, Richard A.	Framingham, Mass.	1955
Lynch, James J.	Charlestown, Mass.	1975
Marsden, William G.	Fall River, Mass.	1930
May, Richard J.	Norwell, Mass.	1972
Mazenkas, Michael	Medford, Mass.	1973
McCarron, John K.	Hyde Park, Mass.	1974
McCarthy, Donald	Bristol, Mass.	1973
McWhinnie, Robert C.	Melrose, Mass.	1956

VAIL MEDAL RECIPIENTS

Mellor, Donald S.	Brockton, Mass.	1961
Melnicki, Peter A.	Lawrence, Mass.	1982
Monroe, Clifford E.	Winchester, N.H.	1936
Murphy, Douglas	Lynn, Mass.	1973
Murphy, Herbert C.	Boston, Mass.	1929
O'Connor, James J.	Springfield, Mass.	1938
Oliver, Marshall A.	Biddeford, Me.	1922
O'Neil, Eugene B.	W. Quincy, Mass.	1959
Paier, Joseph Jr.	Wilbraham, Mass.	1959
The Peaks Island Operating Force	Peaks Island, Me.	1936
Renfree, William C.	Providence, R.I.	1921
Riley, Robert	Pawtucket, R.I.	1963
Rogers, Harland H. Sr.	Wilbraham, Mass.	1956
Ryan, Daniel J.	New Bedford, Mass.	1957
Ryan, Francis J.	Boston, Mass.	1970
Saunders, William E.	Athol, Mass.	1955
Savignano, Gary	Waltham, Mass.	1974
Serror, Joseph H.	Providence, R.I.	1921
Serror, Joseph H.	Providence, R.I.	1930
Shea, Frances A.	Woburn, Mass.	1923
Shea, Mary A.	Medford, Mass.	1921
Simmons, Gordon L.	Millinocket, Me.	1971
Smart, James J.	Boston, Mass.	1970
Ste. Marie, Joseph E.	New Bedford, Mass.	1968
Thatcher, Robert L.	Dartmouth, Mass.	1973
VanFlatern, Ronald	Wilbraham, Mass.	1973
Walsh, David L.	Leicester, Mass.	1960
Weeter, Charles H.	Springfield, Mass.	1949
Whitney, Eileen A.	Stoneham, Mass.	1946
Wilhelm, Otto Jr.	Boston, Mass.	1939
Williamson, Robert J.	Holyoke, Mass.	1962
Wilson, Carl C.	Boston, Mass.	1923
Wogander, Olga T.	Lowell, Mass.	1922
Wyatt, William H.	Brockton, Mass.	1923

SPECIAL BRONZE PLAQUES

A Group of Plant Employees at Orange, Mass.	1936
A Group of Plant Employees at Lawrence, Mass.	1936
A Group of Plant and Traffic Employees at Rumford, Me.	1936
A Group of Plant Employees at Saco, Me.	1936
A Group of Employees at Bar Harbor, Me.	1947

COMPANY CITATIONS

Amerault, Robert	Somerville, Mass.	1966
Callahan, Ed	Quincy, Mass.	1976
DeLuck, Johnnie E.	Millinocket, Me	1971
Donovan, Brian J.	Lowell, Mass.	1976
Folsom, Dale A.	Millinocket, Me.	1971
Randolph, Timothy C.	Millinocket, Me.	1971
Vogel, William	Boston, Mass.	1966