

Appendix G

Electronic Communications Facilities

FCC Registered Antenna Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
2.2	Salem	Off Highland Ave	42.4928	-70.9386	46	33	79
1.6	Marblehead	4 Community Road	42.4847	-70.8733	10	17	27
2.2	Lynn	424 Essex Street	42.4673	-70.9434	18	108	126
2.3	Lynn	424 Essex Street	42.4672	-70.9439	18	105	123

FCC Registered Broadcast Mobile Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
2.0	Salem	12 First Street	42.5023	-70.9173	35	46	81

FCC Registered Commercial Cell Phone Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
2.0	Salem	12 First Street	42.5026	-70.9176	36	47	83
2.8	Salem	Hillside Avenue	42.5154	-70.9142	32	46	78
2.2	Lynn	424 Essex Street	42.4673	-70.9434	18	104	122
2.2	Lynn	424 Essex Street	42.4673	-70.9434	18	38	56

FCC Registered Private Land Mobile Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
1.1	Swampscott	76 Burrill Street	42.4695	-70.9206	4		
0.6	Swampscott	71 Greenwood	42.4704	-70.9106	31		
1.1	Swampscott	86 Burrill Street	42.4695	-70.9106	5		
2.7	Swampscott	400 Paradise Road	42.5018	-70.8606	19	6	25
1.1	Swampscott	30 Danvers Road	42.4868	-70.9162	13		
0.9	Swampscott		42.4840	-70.9145	19		
1.6	Swampscott		42.4941	-70.9203	24		
2.9	Salem	Cor Lafayette & New Derby St	42.5168	-70.8856	0		
2.9	Salem	48 Lafayette Street	42.5168	-70.8856	0		
2.2	Salem	303 Highland Avenue	42.5029	-70.9245	36		
2.4	Salem	81 Highland Avenue	42.5109	-70.9073	15	38	53
2.4	Salem	End of Mussolini Road	42.5056	-70.9267	42		
3.0	Salem	29 Congress Street	42.5184	-70.8859	0		
2.2	Salem		42.5025	-70.9242	35		

2.5	Marblehead	Tower Way	42.5015	-70.8659	21		
2.6	Marblehead	Vine Street	42.4993	-70.8620	17		
2.9	Marblehead	80 Commercial Street	42.4970	-70.8528	8		
2.2	Lynn	424 Essex Street	42.4673	-70.9434	18	108	126
2.8	Lynn	330 The Lnnway	42.4579	-70.9491	2	29	31
2.9	Lynn	436 Lynnway	42.4548	-70.9514	2		
2.8	Lynn	60 Boston Street	42.4775	-70.9564	14		
2.4	Lynn	300 Broad Street	42.4609	-70.9443	3	15	18

FCC Registered Microwave Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
2.2	Salem	303 Highland Avenue	42.5029	-70.9245	36	46	82
3.0	Salem	35 Congress Street	42.5180	-70.8880	1	27	28
2.6	Salem	27 Congress Street	42.5139	-70.9050	12	31	43
2.4	Salem	81 Highland Avenue	42.5025	-70.9050	15	41	56
2.2	Salem	Cain Road	42.4931	-70.9383	46	52	98
0.7	Salem	1000 Loring Avenue	42.4853	-70.9072	26	37	63
2.7	Salem	40r Highland Avenue	42.5148	-70.9071	20	24	44
2.2	Lynn	424 Essex Street	42.4673	-70.9436	18	106	124
2.2	Lynn	424 Essex Street	42.4673	-70.9434	18	108	126
2.1	Lynn	140 Union Street	42.4670	-70.9412	13	19	32
2.1	Lynn	170 Union Street	42.4667	-70.9415	13	14	27
2.7	Lynn	1 Market Street	42.4640	-70.9511	8	16	24
2.6	Lynn	583 Chestnut Street	42.4787	-70.4787	17	18	35
2.8	Lynn	330 Lynnway	42.4574	-70.9495	2	38	40
1.4	Lynn	86 Sanderson Avenue	42.4705	-70.9286	9	50	59
2.5	Lynn	173 Oxford Street	42.4634	-70.9476	9	17	26
2.3	Lynn	85 Exchange Street	42.4630	-70.9420	5	26	31
3.0	Lynn		42.4698	-70.9588	12		
2.3	Lynn	25 Exchange Street	42.4648	-70.9434	9	31	40

FCC Registered Paging Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
2.0	Salem	12 First Street	40.5028	-70.9175	36	43	79

2.2	Salem	303 Highland Avenue	42.5015	-70.9248	36	52	88
2.2	Salem	Cain Road	42.4943	-70.9375	50		

FCC Registered Maritime Coast & Aviation Ground Towers

Distance	Town/City	Location	Latitude	Longitude	Elevation (m)	Height (m)	Total (m)
1.0	Swampscott	425 Humphrey Street	42.4684	-70.9178	6	11	17
1.0	Swampscott	76 Burrill Street	42.4698	-70.9198	10	9	19
2.6	Salem	27 Gardner Street	42.5134	-70.8948	7		
2.3	Salem	23 Glendale Street	42.5084	-70.8895	0	5	5
2.7	Marblehead	6 Cliff Street	42.4856	-70.8498	0	6	6
2.8	Marblehead	4 Cliff Street	42.4962	-70.8527	5	7	12
2.3	Lynn	154 Lynnway	42.4584	-70.9392	6	6	12
2.2	Lynn	68 Lynnway	42.4595	-70.9378	4	9	13
2.6	Lynn	154 Lynnway	42.4631	-70.9481	8	6	14

SWAMPSCOTT, MA

FCC Registered Private Land Mobile Towers in Swampscott, MA:

76 Burrill St (Lat: 42.469528 Lon: -70.920611), Call Sign: KNBQ200, Licensee ID: L00020514
Assigned Frequencies: 154.070 MHz, 154.370 MHz Grant Date: 06/09/2001, Expiration Date:
08/14/2011 Registrant: Swampscott, Town Of, 76 Burrill St, Swampscott, MA 01907, Phone:
(617) 595-4050

71 Greenwood (Lat: 42.470361 Lon: -70.910611), Call Sign: KCA973 Assigned Frequencies:
472.337 MHz Grant Date: 11/02/2001, Expiration Date: 01/20/2012, Certifier: John E Toomey
Registrant: Business Radio Licensing, 26941 Cabot Rd #134, Laguna Hills, CA 92653, Phone:
(949) 348-8510, Fax: (949) 348-8514

86 Burrill St (Lat: 42.469528 Lon: -70.920333), Call Sign: WIE727 Assigned Frequencies:
473.487 MHz Grant Date: 11/02/2001, Expiration Date: 01/20/2012, Certifier: John E Toomey
Registrant: Business Radio Licensing, 26941 Cabot Rd #134, Laguna Hills, CA 92653, Phone:
(949) 348-8510, Fax: (949) 348-8514

86 Burrill St (Lat: 42.469528 Lon: -70.920333), Call Sign: WIE728 Assigned Frequencies:
473.787 MHz Grant Date: 11/02/2001, Expiration Date: 01/20/2012, Certifier: John E Toomey
Registrant: Business Radio Licensing, 26941 Cabot Rd #134, Laguna Hills, CA 92653, Phone:
(949) 348-8510, Fax: (949) 348-8514

86 Burrill St (Lat: 42.469528 Lon: -70.920333), Call Sign: WIE729 Assigned Frequencies:
473.562 MHz Grant Date: 11/02/2001, Expiration Date: 01/20/2012, Certifier: John E Toomey
Registrant: Business Radio Licensing, 26941 Cabot Rd #134, Laguna Hills, CA 92653, Phone:
(949) 348-8510, Fax: (949) 348-8514

400 Paradise Rd (Lat: 42.501750 Lon: -70.860611), Type: Building, Structure height: 6 m, Call
Sign: KNR965, Licensee ID: L00303565 Assigned Frequencies: 487.037 MHz Grant Date:
04/29/2005, Expiration Date: 06/25/2015, Certifier: Signature On File Registrant: All Comm Inc,
55 American Legion Hwy, Revere, MA 02151, Phone: (781) 289-3000

30 Danvers Rd (Lat: 42.486750 Lon: -70.916167), Call Sign: KCG473, Licensee ID: L00004447
Assigned Frequencies: 43.0600 MHz Grant Date: 04/19/1999, Expiration Date: 04/25/2004,
Cancellation Date: 04/07/2004 Registrant: Tilcon Inc, New Britain, CT 06050

Lat: 42.483972 Lon: -70.914500, Call Sign: WPUB455 Assigned Frequencies: 160.095 MHz
Grant Date: 01/29/2002, Expiration Date: 01/29/2012, Certifier: Gregory A Stevenson
Registrant: Federal Licensing Inc, 1588 Fairfield Road, Gettysburg, PA 17325, Phone: (717)
334-9262, Fax: (717) 334-6440

Lat: 42.494111 Lon: -70.920250, Structure height: 0 m, Call Sign: WPXE751 Assigned
Frequencies: 451.662 MHz Grant Date: 03/18/2003, Expiration Date: 03/18/2013, Certifier: Rick
Riccardi Registrant: Hexagram Inc., 23905 Mercantile Rd., Cleveland, OH 44122, Phone: (216)
896-8600, Fax: (216) 896-8577, Email: cmorton@hexagram.com

FCC Registered Maritime Coast & Aviation Ground Towers:

425 Humphrey St (Lat: 42.468417 Lon: -70.917833), Type: Building, Overall height: 11 m, Call
Sign: WHU743 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.500 MHz, 156.800
MHz Grant Date: 09/28/1994, Expiration Date: 09/28/1999, Cancellation Date: 05/06/2001
Registrant: Swampscott Yacht Club Inc, Swampscott, MA 01907

Swampscott Fire Dept 76 Burrill St (Lat: 42.469806 Lon: -70.919778), Type: Building, Overall
height: 9 m, Call Sign: WHW791, Licensee ID: L00020514 Assigned Frequencies: 156.425
MHz, 156.450 MHz, 156.600 MHz, 156.800 MHz Grant Date: 06/12/2001, Expiration Date:
09/05/2011 Registrant: Swampscott, Town Of, 76 Burrill St, Swampscott, MA 01907-1993

SALEM, MA

FCC Registered Cell Phone Towers:

12 First Street (Lat: 42.502333 Lon: -70.917278), Type: Building, Structure height: 43.9 m, Overall height: 46.3 m, Call Sign: KNKA201 Assigned Frequencies: 880.020 MHz, 880.020 MHz, 880.020 MHz, 835.020 MHz, 835.020 MHz, 835.020 MHz, 891.510 MHz, 891.510 MHz, 891.510 MHz, 846.510 MHz, 846.510 MHz, 846.510 MHz Grant Date: 11/15/2004, Expiration Date: 10/01/2014 Registrant: Verizon Wireless, 1120 Sanctuary Pkwy, #150 Gasa5reg, Alpharetta, GA 30009-7630, Phone: (770) 797-1070, Fax: (770) 797-1036, Email: network.regulatory@verizonwireless.com

FCC Registered Antenna Towers:

Off Highland Ave (Lat: 42.492778 Lon: -70.938611), Type: Pole, Structure height: 32.6 m, Overall height: 32.6 m Registrant: At&t Wireless Services Inc, 1150 Connecticut Ave Nw 4th Fl, Washington, DC 20036, Phone: (202) 223-9222, Email: esther.hilliard@attws.com

FCC Registered Commercial Land Mobile Towers in Salem, MA:

12 First St (Lat: 42.502583 Lon: -70.917556), Type: Tower, Structure height: 47 m, Call Sign: WPGR943, Licensee ID: L00120834 Assigned Frequencies: 929.987 MHz Grant Date: 03/08/2000, Expiration Date: 03/08/2010, Cancellation Date: 04/29/2003 Registrant: Map Paging Co Inc, 840 Greenbrier Cir Ste 202, Chesapeake, VA 23320, Phone: (757) 424-1191

Hillside Ave. (Lat: 42.515361 Lon: -70.914222), Type: Tower, Structure height: 46 m, Call Sign: WPLA763, Licensee ID: L00124895 Assigned Frequencies: 857.012 MHz, 857.587 MHz, 858.012 MHz, 858.587 MHz, 859.012 MHz, 859.587 MHz, 860.587 MHz, 862.012 MHz, 862.037 MHz, 862.062 MHz... (+157 more) Grant Date: 01/01/2002, Expiration Date: 02/06/2012 Registrant: Nextel Communications Of The Mid-Atlantic, Inc., 2001 Edmund Halley Drive, Reston, VA 20191, Phone: (703) 433-4000, Fax: (703) 433-4035

FCC Registered Private Land Mobile Towers in Salem, MA:

Cor Lafayette & New Derby Sts Salem Fire Headquarters (Lat: 42.516750 Lon: -70.885611), Call Sign: KCH507, Licensee ID: L00048268 Assigned Frequencies: 46.4200 MHz, 154.070 MHz Grant Date: 09/16/2003, Expiration Date: 11/25/2013 Registrant: City Of Salem, Cor Lafayette & New Derby Sts, Salem, MA 01970

48 Lafayette St (Lat: 42.516750 Lon: -70.885611), Call Sign: KNAL781, Licensee ID: L00048268 Assigned Frequencies: 153.875 MHz Grant Date: 12/15/2000, Expiration Date: 02/06/2011 Registrant: City Of Salem, 48 Lafayette St, Salem, MA 01970, Phone: (508) 744-3936, Email: wij983@aol.com

50 St Peter St (Lat: 42.523972 Lon: -70.893389), Call Sign: KGC459, Licensee ID: L00030366 Assigned Frequencies: 482.912 MHz Grant Date: 03/28/2002, Expiration Date: 02/25/2012 Registrant: County Of Essex, 20 Manning Ave, Middleton, MA 01949, Phone: (978) 750-1900, Fax: (978) 750-1934

50 St Peter (Lat: 42.523972 Lon: -70.893389), Call Sign: WCG573, Licensee ID: L00030366 Assigned Frequencies: 485.912 MHz Grant Date: 03/26/2002, Expiration Date: 02/25/2012 Registrant: County Of Essex, 20 Manning Ave, Middleton, MA 01942, Phone: (978) 750-1900, Fax: (978) 750-1934

303 Highland Ave (Lat: 42.502861 Lon: -70.924500), Call Sign: KDO435 Assigned Frequencies: 460.975 MHz, 460.975 MHz Grant Date: 12/08/2004, Expiration Date: 12/08/2014 Registrant: Blooston, Mordkofsky, Dickens, Duffy & Prendergast, 2120 L Street, N.W., Suite 300, Washington, DC 20037, Phone: (202) 828-5536, Fax: (202) 828-5568

81 Highland Ave (Lat: 42.510917 Lon: -70.907278), Type: Building, Structure height: 38 m, Call Sign: WPMM793 Assigned Frequencies: 462.775 MHz Grant Date: 07/24/2003, Expiration Date: 09/23/2013, Certifier: Paul Lane Registrant: North Shore Medical Center Inc, 81 Highland Avenue, Salem, Ma, MA 01970, Phone: (978) 354-2211, Fax: (978) 825-6970, Email: dhmalione@partners.org

24 Fort Ave (Lat: 42.526194 Lon: -70.876444), Call Sign: KUW882 Assigned Frequencies: 48.0600 MHz, 48.1400 MHz, 48.4400 MHz, 48.4800 MHz, 451.150 MHz Grant Date: 05/04/2004, Expiration Date: 06/29/2014 Registrant: Utlities Telecom Council, 1901 Pennsylvania Ave, Nw Suite 500, Washington, DC 20006, Phone: (202) 872-0030, Fax: (202) 872-1331, Email: klaus.bender@utc.org

24 Fort Ave (Lat: 42.526194 Lon: -70.876444), Call Sign: WDF85 Assigned Frequencies: 37.6000 MHz Grant Date: 08/30/2002, Expiration Date: 09/23/2012, Certifier: James G Claypool Registrant: Dominion Resources Services, Inc., 8th And Main - 5th Floor, Richmond, VA 23261, Phone: (804) 775-5906, Fax: (804) 771-6570, Email: kathy.s.brown@dom.com

End Of Mussolini Rd (Lat: 42.505639 Lon: -70.926722), Call Sign: WNHT792, Licensee ID: L00006600 Assigned Frequencies: 173.203 MHz Grant Date: 10/16/1996, Expiration Date: 10/16/2001, Cancellation Date: 10/05/2001 Registrant: National Grid Usa Service Comany Inc, 55 Bearfoot Rd, Northborough, MA 01532

29 Congress St (Lat: 42.518417 Lon: -70.885889), Call Sign: KNKT804, Licensee ID: L00020523 Assigned Frequencies: 462.400 MHz Grant Date: 04/08/2003, Expiration Date: 06/22/2013 Registrant: Shetland Properties Of Salem Inc, 29 Congress St, Salem, MA 01970

Lat: 42.502500 Lon: -70.924167, Call Sign: WPWR646 Assigned Frequencies: 469.212 MHz, 469.037 MHz, 469.237 MHz, 469.062 MHz, 469.262 MHz, 469.087 MHz, 469.287 MHz, 469.112 MHz, 469.312 MHz, 469.137 MHz... (+21 more) Grant Date: 01/10/2003, Expiration Date: 01/10/2013, Certifier: Lawrence Kimmelman Registrant: Federal Licensing Inc, 1588 Fairfield Road, Gettysburg, PA 17325, Phone: (717) 334-9262, Fax: (717) 334-6440

SALEM, MA, Lat: 42.516750 Lon: -70.885611, Call Sign: WPZQ979 Assigned Frequencies: 75.5600 MHz Grant Date: 02/24/2004, Expiration Date: 02/24/2014, Certifier: Robert W Turner Registrant: Signal Communications Corp, 4 Wheeling Ave, Woburn, MA 01801, Phone: (781) 933-0998, Fax: (781) 933-5019, Email: jwatts@sigcom.com

Lat: 42.570083 Lon: -70.889778, Call Sign: WQAG831 Assigned Frequencies: 461.462 MHz, 466.462 MHz Grant Date: 05/27/2004, Expiration Date: 05/27/2014, Certifier: Cynthia Mcgurren Registrant: All-Comm Technologies Inc, 5 Whitmore Rd, Revere, MA 02154, Phone: (781) 289-3000, Fax: (781) 289-7300

Lat: 42.521472 Lon: -70.875556, Call Sign: WQCS285, Licensee ID: L00048268 Assigned Frequencies: 4940.00 MHz Grant Date: 05/12/2005, Expiration Date: 05/12/2015, Certifier: John A Jodoin Registrant: Salem Police Department, 95 Margin Street, Salem, MA 01970, Phone: (978) 744-0171, Fax: (978) 744-5325, Email: salem.police@verizon.net

FCC Registered Microwave Towers in Salem, MA:

STATION, 303 Highland Ave (Lat: 42.502861 Lon: -70.924472), Structure height: 45.7 m, Call Sign: WNEF975 Assigned Frequencies: 928.112 MHz, 952.112 MHz Grant Date: 08/11/2009, Expiration Date: 10/26/2019 Registrant: Blooston, Mordkofsky, Dickens, Duffy & Prendergast, LLP, 2120 L Street, N.W., Suite 300, Washington, DC 20037, Phone: (202) 828-5536, Fax: (202) 828-5568

Various Locations (Lat: 42.533417 Lon: -70.946139), Overall height: 6.1 m, Call Sign: WPNM693 Assigned Frequencies: 952.656 MHz Grant Date: 09/18/1998, Expiration Date: 09/18/2008, Cancellation Date: 11/22/2008 Registrant: Phone: (781) 647-2387

BOS0007173, 1 Salem Grn (Lat: 42.522139 Lon: -70.895056), Type: Pole, Structure height: 20.4 m, Overall height: 22.9 m, Call Sign: WPQX827 Assigned Frequencies: 19520.0 MHz Grant Date: 11/15/2000, Expiration Date: 11/15/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA

20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOSP033, 35 Congress St. (Lat: 42.518000 Lon: -70.887972), Type: Pole, Structure height: 27.1 m, Overall height: 30.2 m, Call Sign: WPQX828 Assigned Frequencies: 17960.0 MHz Grant Date: 11/15/2000, Expiration Date: 11/15/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

Shetland Office Pk, 27 Congress Street (Lat: 42.513889 Lon: -70.905000), Type: Pipe, Structure height: 30.5 m, Overall height: 36.5 m, Call Sign: WQCU731 Assigned Frequencies: 21975.0 MHz Grant Date: 05/31/2005, Expiration Date: 05/31/2015, Certifier: Rick Hampton Registrant: Partners Healthcare, One Constitution Plaza, 2 Nd. Floor, Charlestown, MA 02129, Phone: (617) 726-6633, Fax: (617) 726-5606, Email: rhampton@partners.org

North Shore Med., MA, 81 Highland Avenue (Lat: 42.502500 Lon: -70.905000), Type: Building, Structure height: 41.2 m, Call Sign: WQCU732 Assigned Frequencies: 23175.0 MHz Grant Date: 05/31/2005, Expiration Date: 05/31/2015, Certifier: Rick Hampton Registrant: Partners Healthcare, One Constitution Plaza, 2 Nd. Floor, Charlestown, MA 02129, Phone: (617) 726-6633, Fax: (617) 726-5606, Email: rhampton@partners.org

BOS1903, Cain Road (Lat: 42.493111 Lon: -70.938333), Type: Tower, Structure height: 51.8 m, Call Sign: WQHQ689 Assigned Frequencies: 19460.0 MHz Grant Date: 10/09/2007, Expiration Date: 10/09/2017, Certifier: Joseph M Sandri Jr. Registrant: Fibertower Corporation, 1667 K Street Nw, Suite 250, Washington, DC 20006, Phone: (202) 223-1028, Fax: (202) 315-3415, Email: jsandri@fibertower.com

BOSFP19-01, 1000 Loring Avenue (Lat: 42.485278 Lon: -70.907222), Type: Bant, Structure height: 36.6 m, Call Sign: WQHQ859 Assigned Frequencies: 17900.0 MHz, 17980.0 MHz, 17820.0 MHz Grant Date: 10/10/2007, Expiration Date: 10/10/2017, Certifier: Joseph M Sandri Jr. Registrant: Fibertower Corporation, 1667 K Street Nw, Suite 250, Washington, DC 20006, Phone: (202) 223-1028, Fax: (202) 315-3415, Email: jsandri@fibertower.com

Salem MA 8, 0 Cain Rd. (Lat: 42.493111 Lon: -70.938306), Type: Tower, Structure height: 51.8 m, Call Sign: WQIE206 Assigned Frequencies: 11035.0 MHz, 10995.0 MHz Grant Date: 01/15/2008, Expiration Date: 01/15/2018, Certifier: William Chastain Registrant: Radio Dynamics Corporation, 774 Mays Blvd., #10-465, Silver Spring, MD 20914, Phone: (301) 493-5171, Fax: (301) 576-4553, Email: workorder@radyn.com

BOS1908, 40r Highland Avenue (Lat: 42.514833 Lon: -70.907111), Type: Bant, Structure height: 23.8 m, Call Sign: WQIQ563 Assigned Frequencies: 21975.0 MHz, 19380.0 MHz Grant Date: 04/15/2008, Expiration Date: 04/15/2018, Certifier: Joseph M Sandri Jr. Registrant: Fibertower Corporation, 1667 K Street Nw, Suite 250, Washington, DC 20006, Phone: (202) 223-1028, Fax: (202) 315-3415, Email: jsandri@fibertower.com

SALEM HARBOR, 24 Fort Ave (Lat: 42.526194 Lon: -70.876417), Structure height: 152.4 m, Overall height: 53.6 m, Call Sign: KEO36 Assigned Frequencies: 6605.00 MHz Grant Date: 05/28/2009, Expiration Date: 07/23/2019 Registrant: Utilities Telecom Council, 1901 Pennsylvania Ave. Nw, Suite 500, Washington, DC 20006, Phone: (202) 833-6803, Fax: (202) 833-6803, Email: klaus.bender@utc.org

SALEM, Cain Rd (Lat: 42.493111 Lon: -70.938333), Type: Mast, Structure height: 51.8 m, Call Sign: WLW294 Assigned Frequencies: 10582.5 MHz, 10647.5 MHz, 10561.2 MHz Grant Date: 03/02/2010, Expiration Date: 04/01/2020, Certifier: Carol L Tacker Registrant: At&t Mobility LLC, 1120 20th Street, Nw, Suite 1000, Washington, DC 20036, Phone: (202) 457-2055, Fax: (202) 457-3074, Email: mg7268@att.com

FCC Registered Paging Towers in Salem, MA:

12 First Street (Lat: 40.502778 Lon: -70.917500), Type: Building, Structure height: 42.7 m, Overall height: 45.7 m, Call Sign: KNKG540 Assigned Frequencies: 931.787 MHz Grant Date: 05/11/1999, Expiration Date: 04/01/2009, Cancellation Date: 04/21/2004, Certifier: Paul H Kuzia Registrant: Wilkinson Barker Knauer, LLP, 2300 N Street, N.W., 7th Floor, Washington, DC 20037, Phone: (202) 783-4141, Fax: (202) 783-5851, Email: kzachem@wbklaw.com

303 Highland Ave (Lat: 42.501472 Lon: -70.924750), Type: Tower, Structure height: 51.8 m, Call Sign: KNKJ292, Licensee ID: L01422065 Assigned Frequencies: 454.450 MHz Grant Date: 05/05/2009, Expiration Date: 04/01/2019, Certifier: Shawn E Endsley Registrant: Usa Mobility Wireless, Inc., 3000 Technology Dr. #400, Plano, TX 75074, Phone: (972) 801-0000, Fax: (972) 801-1699, Email: fcclicenseadmin@usamobility.com

12 First St. (Lat: 42.502583 Lon: -70.917528), Overall height: 42.7 m, Call Sign: KNKS214 Assigned Frequencies: 931.487 MHz Grant Date: 02/09/1996, Expiration Date: 02/09/2006, Cancellation Date: 02/01/2005, Certifier: William Buxbaum Registrant: Network Services, LLC Debtor-In-Possession, 525 South Douglas Street, El Segundo, CA 90245, Phone: (310) 615-6523, Fax: (310) 615-6581, Email: wbuxbaum@networkservices.net

Salem Cellular, 1 Cain Road (Lat: 42.494250 Lon: -70.937528), Call Sign: KNKG864 Assigned Frequencies: 931.912 MHz, 931.912 MHz, 931.912 MHz, 931.912 MHz Grant Date: 04/27/1999, Expiration Date: 04/01/2009, Cancellation Date: 08/08/2001 Registrant: Joyce & Jacobs, 1019 19th Street, N.W., 14th Fl., Ph-2, Washington, DC 20036, Phone: (202) 457-0100

FCC Registered Maritime Coast & Aviation Ground Towers in Salem, MA:

17 Collins St (Lat: 42.528694 Lon: -70.887278), Type: Building, Overall height: 7 m, Call Sign: KFT320, Licensee ID: L00969185 Assigned Frequencies: 156.450 MHz, 156.800 MHz Grant Date: 09/14/2005, Expiration Date: 09/14/2015 Registrant: Michael Sosnowski, 17 Collins St, Salem, MA 01970, Phone: (978) 745-6182

25 Derby St (Lat: 42.522583 Lon: -70.877833), Type: Building, Overall height: 3 m, Call Sign: KMC963, Licensee ID: L00004191 Assigned Frequencies: 156.450 MHz, 156.600 MHz, 156.800 MHz, 156.900 MHz Grant Date: 12/10/1996, Expiration Date: 01/30/2002, Cancellation Date: 05/05/2002 Registrant: Cargill Incorporated, 25 Derby St, Salem, MA 01970

Joseph Carty 27 Gardner St (Lat: 42.513417 Lon: -70.894778), Type: Tower, Call Sign: KSK231 Assigned Frequencies: 156.450 MHz, 156.475 MHz, 156.600 MHz, 156.800 MHz Grant Date: 08/09/1993, Expiration Date: 08/09/1998, Cancellation Date: 05/06/2001 Registrant: North East Surf Patrol Inc, Salem, MA 01970

23 Glendale St (Lat: 42.508417 Lon: -70.889500), Type: Building, Overall height: 5 m, Call Sign: KZJ397 Assigned Frequencies: 156.350 MHz, 156.450 MHz, 156.800 MHz Grant Date: 07/20/1994, Expiration Date: 07/20/1999, Cancellation Date: 05/06/2001 Registrant: Fred J Dion Yacht Yard Inc, 23 Glendale St, Salem, MA 01945

Harbormaster Office Winter Island (Lat: 42.525083 Lon: -70.853667), Type: Building, Overall height: 7 m, Call Sign: WHU375 Assigned Frequencies: 156.450 MHz, 156.475 MHz, 156.600 MHz, 156.700 MHz, 156.800 MHz Grant Date: 11/10/1998, Expiration Date: 11/03/2003, Cancellation Date: 01/04/2004 Registrant: Salem, Port Of, Winter Island, Salem, MA 01971

Hawthorne Cove Marina 10 White St (Lat: 42.522306 Lon: -70.882000), Type: Building, Overall height: 8 m, Call Sign: WHU677 Assigned Frequencies: 156.450 MHz, 156.500 MHz, 156.525 MHz, 156.800 MHz, 156.925 MHz Grant Date: 02/14/2000, Expiration Date: 03/07/2005, Cancellation Date: 05/07/2005 Registrant: Winthrop Towing And Salvage Inc, 256 Marginal St, East Boston, MA 02128

Bridge St Beverly Salem Bridge (Lat: 42.534250 Lon: -70.883389), Type: Building, Overall height: 3 m, Call Sign: WHU903 Assigned Frequencies: 156.450 MHz, 156.650 MHz, 156.800 MHz Grant Date: 03/21/1994, Expiration Date: 03/21/1999, Cancellation Date: 05/06/2001 Registrant: State Of Massachusetts, 519 Appleton St, Arlington, MA 02174

Salem Harbor Generating Station 24 Fort Ave (Lat: 42.523417 Lon: -70.878389), Type: Tower, Call Sign: WHV620 Assigned Frequencies: 156.450 MHz, 156.600 MHz, 156.800 MHz, 156.900 MHz Grant Date: 02/15/2001, Expiration Date: 05/20/2002, Cancellation Date: 08/25/2002 Registrant: Wiley Rein & Fielding LLP, 1776 K Street, N.W., Washington, DC 20006, Phone: (202) 719-7235, Fax: (202) 719-7049, Email: kdesoto@wrf.com

23 Congress St. (Lat: 42.519528 Lon: -70.889778), Type: Building, Overall height: 6 m, Call Sign: WRD637, Licensee ID: L00004024 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.800 MHz Grant Date: 06/13/1996, Expiration Date: 06/13/2001, Cancellation Date: 09/16/2001 Registrant: Pickering Wharf Marina, 23 Congress St, Salem, MA 01970

10 White St (Lat: 42.522306 Lon: -70.884222), Type: Building, Overall height: 6 m, Call Sign: WXZ473, Licensee ID: L00013704 Assigned Frequencies: 156.450 MHz, 156.800 MHz Grant Date: 06/08/2000, Expiration Date: 08/17/2005, Cancellation Date: 01/07/2006 Registrant: Hawthorne Cove Marina, 10 White St, Salem, MA 01970

23 Congress St. (Lat: 42.519444 Lon: -70.890278), Type: Bant, Structure height: 10 m, Call Sign: WPUX710, Licensee ID: L00826084 Assigned Frequencies: 156.450 MHz, 156.800 MHz, 156.425 MHz Grant Date: 05/22/2002, Expiration Date: 05/22/2012, Certifier: Timothy C Pickering Mr Registrant: Pickering Wharf Marina

Salem Harbor Generating Station 24 Fort Ave (Lat: 42.523417 Lon: -70.878389), Type: Tower, Structure height: 10 m, Call Sign: WPVP928 Assigned Frequencies: 156.450 MHz, 156.600 MHz, 156.800 MHz, 156.900 MHz Grant Date: 07/30/2002, Expiration Date: 10/31/2002, Cancellation Date: 02/02/2003, Certifier: Melissa Pusch Registrant: Wiley Rein & Fielding LLP, 1776 K Street, N.W., Washington, DC 20006, Phone: (202) 719-7235, Fax: (202) 719-7049, Email: kdesoto@wrf.com

Salem Harbor Generating Station 24 Fort Ave (Lat: 42.523417 Lon: -70.878389), Type: Tower, Structure height: 10 m, Call Sign: WPVX756 Assigned Frequencies: 156.450 MHz, 156.600 MHz, 156.800 MHz, 156.900 MHz Grant Date: 09/03/2002, Expiration Date: 09/03/2012, Certifier: James G Claypool Registrant: Dominion Resources Services, Inc., 8th And Main - 5th Floor, Richmond, VA 23261, Phone: (804) 775-5906, Fax: (804) 771-6570, Email: kathy.s.brown@dom.com

MARBLEHEAD, MA

FCC Registered Cell Phone Towers:

Tioga Way (Lat: 42.510111 Lon: -70.855889), Type: Mast, Structure height: 47.2 m, Call Sign: KNKA201 Assigned Frequencies: 880.020 MHz, 880.020 MHz, 880.020 MHz, 835.020 MHz, 835.020 MHz, 835.020 MHz, 891.510 MHz, 891.510 MHz, 891.510 MHz, 846.510 MHz, 846.510 MHz, 846.510 MHz Grant Date: 11/15/2004, Expiration Date: 10/01/2014 Registrant: Verizon Wireless, 1120 Sanctuary Pkwy, #150 Gasa5reg, Alpharetta, GA 30009-7630, Phone: (770) 797-1070, Fax: (770) 797-1036, Email: network.regulatory@verizonwireless.com

FCC Registered Antenna Towers:

4 Community Rd (Lat: 42.484722 Lon: -70.873333), Type: Bant, Structure height: 17 m, Overall height: 17 m Registrant: At&t Wireless Services, 1150 Connecticut Ave Nw 4th Flr, Washington, DC 20036, Phone: (202) 223-9222, Email: esther.hilliard@attws.com

FCC Registered Private Land Mobile Towers:

Tower Way (Lat: 42.501472 Lon: -70.865889), Call Sign: KQO302, Licensee ID: L00026047 Assigned Frequencies: 155.835 MHz Grant Date: 04/27/2005, Expiration Date: 05/16/2015 Registrant: Marblehead, Town Of, Marblehead, MA 01945, Phone: (617) 631-0102

Vine St (Lat: 42.499250 Lon: -70.862000), Call Sign: KCC809, Licensee ID: L00026047 Assigned Frequencies: 153.665 MHz Grant Date: 08/30/2005, Expiration Date: 11/06/2015 Registrant: Marblehead, Town Of, 80 Commercial St, Marblehead, MA 01945, Phone: (781) 631-0240

80 Commercial St (Lat: 42.497028 Lon: -70.852833), Call Sign: WNLQ584, Licensee ID: L00026047 Assigned Frequencies: 173.262 MHz Grant Date: 04/10/2003, Expiration Date: 05/06/2013 Registrant: Marblehead, Town Of, 80 Commercial St, Marblehead, MA 01945, Phone: (617) 631-5600

Lat: 42.502667 Lon: -70.834444, Call Sign: WQDB575 Assigned Frequencies: 152.442 MHz, 152.277 MHz, 152.307 MHz, 152.322 MHz, 152.367 MHz Grant Date: 07/14/2005, Expiration Date: 07/14/2015, Certifier: Robert Hastings Registrant: Skylines Unlimited Inc, 100 Stone Church Road, Carlisle, PA 17013, Phone: (717) 218-5003, Fax: (717) 218-5005, Email: skylines@comcast.net

FCC Registered Broadcast Land Mobile Towers:

Lat: 42.518417 Lon: -70.860889, Call Sign: KCH739 Assigned Frequencies: 153.230 MHz
Grant Date: 03/30/1972, Expiration Date: 04/01/1975, Cancellation Date: 09/24/2000
Registrant: North Shore Broadcasting Corp

FCC Registered Microwave Towers in Marblehead, MA:

STATION, 46 Tioga Way (Lat: 42.510083 Lon: -70.856139), Overall height: 45.7 m, Call Sign: WNEM493 Assigned Frequencies: 21825.0 MHz Grant Date: 02/28/1991, Expiration Date: 02/28/1996, Cancellation Date: 01/22/1996 Registrant: Phone: (508) 658-0400

MARBLEHEAD, Tioga Way (Lat: 42.510111 Lon: -70.855889), Type: Tower, Structure height: 54.3 m, Call Sign: WPJA549 Assigned Frequencies: 10658.1 MHz Grant Date: 02/06/2001, Expiration Date: 02/01/2011 Registrant: Verizon Wireless, 1120 Sanctuary Pkwy, #150 Gasa5reg, Alpharetta, GA 30009-7630, Phone: (770) 797-1070, Fax: (770) 797-1036, Email: network.regulatory@verizonwireless.com

Various Locations (Lat: 42.566750 Lon: -70.566139), Overall height: 2.4 m, Call Sign: WPNH741 Assigned Frequencies: 956.431 MHz Grant Date: 03/04/2008, Expiration Date: 03/16/2018 Registrant: Phone: (412) 430-3974

MARBLEHEAD, 46 Tioga Way (Lat: 42.509917 Lon: -70.856028), Type: Mast, Structure height: 46.9 m, Overall height: 50 m, Call Sign: WLV730 Assigned Frequencies: 10626.2 MHz Grant Date: 03/02/2010, Expiration Date: 04/01/2020, Certifier: Carol L Tacker Registrant: At&t Mobility LLC, 1120 20th Street, Nw, Suite 1000, Washington, DC 20036, Phone: (202) 457-2055, Fax: (202) 457-3074, Email: mg7268@att.com

FCC Registered Maritime Coast & Aviation Ground Towers in Marblehead, MA:

Corinthian Lane Jack Point (Lat: 42.503972 Lon: -70.836167), Type: Building, Overall height: 3 m, Call Sign: KUZ480, Licensee ID: L00493105 Assigned Frequencies: 156.450 MHz, 156.475 MHz, 156.800 MHz Grant Date: 06/05/2002, Expiration Date: 06/05/2012 Registrant: Corinthian Yacht Club, Marblehead, MA 01945

89 Front St (Lat: 42.500917 Lon: -70.834778), Type: Building, Overall height: 11 m, Call Sign: WHD511, Licensee ID: L00007792 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.800 MHz, 156.900 MHz Grant Date: 01/26/1999, Expiration Date: 04/06/2004, Cancellation Date: 06/06/2004 Registrant: Marblehead Trading Co, 89 Front St, Marblehead, MA 01945

6 Cliff St (Lat: 42.485639 Lon: -70.849778), Type: Building, Overall height: 6 m, Call Sign: WHD738, Licensee ID: L00007792 Assigned Frequencies: 156.450 MHz, 156.800 MHz, 156.975 MHz Grant Date: 01/23/1995, Expiration Date: 01/23/2000, Cancellation Date: 05/06/2001 Registrant: Marblehead Trading Company, 89 Front St, Marblehead, MA 01945

208 Beacon St (Lat: 42.513972 Lon: -70.857833), Type: Building, Overall height: 7 m, Call Sign: WHU316, Licensee ID: L00007035 Assigned Frequencies: 156.450 MHz, 156.575 MHz, 156.800 MHz Grant Date: 02/23/1996, Expiration Date: 04/26/2001, Cancellation Date: 07/29/2001 Registrant: West Shore Marine Inc, 208 Beacon St, Marblehead, MA 01945

5 Calthrope Rd (Lat: 42.512583 Lon: -70.848111), Type: Building, Overall height: 7 m, Call Sign: WHU589, Licensee ID: L00007945 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.800 MHz Grant Date: 02/26/2004, Expiration Date: 05/13/2014 Registrant: Cloutman Marine Services Inc, 7 Calthrope Rd., Marblehead, MA 01945, Phone: (781) 631-9751, Fax: (781) 631-9751, Email: cloutmanmarine@aol.com

32 Tioga Way (Lat: 42.505639 Lon: -73.499556), Type: Building, Overall height: 9 m, Call Sign: WHX269 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.500 MHz, 156.800 MHz Grant Date: 03/29/1999, Expiration Date: 06/02/2004, Cancellation Date: 08/08/2004 Registrant: Hansen Marine Engineering Inc, 32 Tioga Way, Marblehead, MA 01945

4 Cliff Street (Lat: 42.496222 Lon: -70.852667), Type: Bant, Structure height: 2 m, Overall height: 7 m, Call Sign: WQGN227 Assigned Frequencies: 156.575 MHz, 156.800 MHz, 156.450 MHz, 156.425 MHz, 156.475 MHz, 156.525 MHz, 156.925 MHz, 156.500 MHz Grant Date: 03/07/2007, Expiration Date: 03/07/2017, Certifier: Stephen Karger Registrant: Marblehead Yacht Club, Inc., 4 Cliff Street, Marblehead, MA 01945, Phone: (781) 631-9771, Email: stevemyc@verizon.net

LYNN, MA

FCC Registered Antenna Towers:

Dennis F Begley, 1147 Rear Western Ave (Lat: 42.452778 Lon: -70.980000), Type: Tower, Structure height: 116 m, Overall height: 117 m Registrant: Mcc Broadcasting Company Inc, 126 Brookline Ave, Boston, MA 02215, Phone: (617) 536-5390

James P O'Dowd, 424 Essex St (Lat: 42.467306 Lon: -70.943361), Type: Tower, Structure height: 103.6 m, Overall height: 108.2 m, Licensee ID: L00260275 Registrant: Rws Realty Trust, 424 Essex St, Lynn, MA 01902-3624, Phone: (617) 595-0000

424 Essex St (Lat: 42.467222 Lon: -70.943889), Type: Tower, Structure height: 104.2 m, Overall height: 105.4 m, Licensee ID: L00260275 Registrant: Rws Realty Trust, 424 Essex St, Lynn, MA 01902-3624, Phone: (617) 595-0000

1147 Rear Western Ave (Lat: 42.452778 Lon: -70.980000), Type: Tower, Structure height: 116 m, Overall height: 117 m Registrant: Mcc Broadcasting Company Inc, 126 Brookline Ave, Boston, MA 02215, Phone: (617) 536-5390

500 Lynnfield St (Lat: 42.501667 Lon: -70.980000), Type: Pole, Structure height: 30.7 m, Overall height: 30.7 m Registrant: At&t Wireless Services Inc, 1150 Connecticut Ave Nw 4th Fl, Washington, DC 20036, Phone: (202) 223-9222, Email: esther.hilliard@attws.com

Full list of 2 FCC Registered Commercial Land Mobile Towers in Lynn, MA:

Essex St (Lat: 42.467306 Lon: -70.943389), Type: Tower, Structure height: 104 m, Call Sign: WPIU291 Assigned Frequencies: 929.487 MHz Grant Date: 11/07/1995, Expiration Date: 11/07/2000, Cancellation Date: 01/07/2001, Certifier: Virginia M King Registrant: Beepage Inc, 40 Woodland St, Hartford, CT 06105, Fax: (203) 520-2460

424 Essex St. (Lat: 42.467306 Lon: -70.943389), Type: Tower, Structure height: 38 m, Call Sign: WPLA744, Licensee ID: L00124895 Assigned Frequencies: 857.012 MHz, 857.587 MHz, 858.012 MHz, 858.587 MHz, 859.012 MHz, 859.587 MHz, 860.587 MHz, 862.012 MHz, 862.037 MHz, 862.062 MHz... (+157 more) Grant Date: 01/01/2002, Expiration Date: 02/06/2012 Registrant: Nextel Communications Of The Mid-Atlantic, Inc., 2001 Edmund Halley Drive, Reston, VA 20191, Phone: (703) 433-4000, Fax: (703) 433-4035

FCC Registered Private Land Mobile Towers in Lynn, MA:

424 Essex St (Lat: 42.467306 Lon: -70.943361), Type: Tower, Structure height: 103.6 m, Overall height: 108.2 m, Call Sign: KCC886 Assigned Frequencies: 154.070 MHz, 154.220 MHz, 154.415 MHz, 153.800 MHz, 154.370 MHz Grant Date: 09/10/2005, Expiration Date:

10/04/2015 Registrant: Comtronics, 1230 Furnace Brook Parkway, Quincy, MA 02169, Phone: (800) 675-5520, Fax: (978) 664-6769, Email: dpamp@radioshop.com

250 Commercial St (Lat: 42.491750 Lon: -70.982833), Call Sign: KNBY541, Licensee ID: L00001786 Assigned Frequencies: 153.875 MHz Grant Date: 09/03/1996, Expiration Date: 10/08/2001, Cancellation Date: 03/10/2002 Registrant: City Of Lynn, 424 Broadway Fire Station, Lynn, MA 01904, Phone: (617) 599-4488

72 Cottage St (Lat: 42.462583 Lon: -70.971722), Call Sign: KGP223 Assigned Frequencies: 151.895 MHz Grant Date: 08/07/2000, Expiration Date: 10/24/2005, Cancellation Date: 10/29/2003 Registrant: George E Webber Iii, 72 Cottage St, Lynn, MA 01905

72 Cottage St (Lat: 42.462583 Lon: -70.971722), Call Sign: KUW393 Assigned Frequencies: 464.775 MHz Grant Date: 09/26/2002, Expiration Date: 12/16/2012 Registrant: Federal Licensing Inc, 1588 Fairfield Rd, Gettysburg, PA 17325, Phone: (717) 334-9262, Fax: (717) 334-6440

330 The Lynnway (Lat: 42.457944 Lon: -70.949111), Type: Bant, Structure height: 26.2 m, Overall height: 29.3 m, Call Sign: WIK973 Assigned Frequencies: 486.837 MHz Grant Date: 11/15/2001, Expiration Date: 09/11/2011 Registrant: Skylines Unlimited Inc, 100 Stone Church Road, Carlisle, PA 17015, Phone: (717) 218-5003, Fax: (717) 218-5005, Email: skylines@comcast.net

766 Summer St (Lat: 42.456194 Lon: -70.974778), Call Sign: KCE485, Licensee ID: L00036326 Assigned Frequencies: 35.8600 MHz Grant Date: 08/20/2002, Expiration Date: 08/20/2012 Registrant: Booma Oil Inc, 766 Summer St, Lynn, MA 01905

Lynnway Substation 436 Lynnway (Lat: 42.454806 Lon: -70.951444), Call Sign: KCB303, Licensee ID: L00006600 Assigned Frequencies: 47.9600 MHz, 48.0600 MHz, 48.4400 MHz, 48.4800 MHz Grant Date: 10/16/1996, Expiration Date: 10/16/2001, Cancellation Date: 08/08/2001 Registrant: National Grid Usa Service Company Inc, 55 Bearfoot Rd, Northborough, MA 01532

1000 Western Ave Bldg 46g (Lat: 42.450083 Lon: -70.974222), Type: Pole, Structure height: 35 m, Call Sign: KFZ762 Assigned Frequencies: 462.450 MHz Grant Date: 03/07/2002, Expiration Date: 03/11/2012 Registrant: Professional Licensing Consultants Inc, Rockville, MD 20849, Phone: (301) 309-2380, Fax: (301) 309-1996, Email: plcinc@aol.com

480 Lynnway (Lat: 42.456194 Lon: -70.954778), Call Sign: KNEC977, Licensee ID: L00049669 Assigned Frequencies: 150.830 MHz Grant Date: 09/30/1997, Expiration Date: 11/02/2002, Cancellation Date: 02/02/2003 Registrant: Harbor Auto Sales Co Inc, 480 Lynnway, Lynn, MA 01905

1 Gas Wharf Rd (Lat: 42.455361 Lon: -70.953389), Call Sign: KNEJ306, Licensee ID: L00049669 Assigned Frequencies: 150.845 MHz Grant Date: 11/24/1997, Expiration Date: 12/22/2002, Cancellation Date: 03/23/2003 Registrant: F J Realty Inc, 1 Gas Wharf Rd, Lynn, MA 01905

Lat: 42.528417 Lon: -70.891139, Call Sign: WPSL240 Assigned Frequencies: 157.650 MHz Grant Date: 06/07/2001, Expiration Date: 06/07/2011 Registrant: Federal Licensing Inc, 1588 Fairfield Road, Gettysburg, PA 17325, Phone: (717) 334-9262, Fax: (717) 334-6440

Lat: 42.467222 Lon: -70.943889, Structure height: 0 m, Call Sign: WPWG907, Licensee ID: L00240391 Assigned Frequencies: 465.962 MHz Grant Date: 11/14/2002, Expiration Date: 11/14/2012, Certifier: James R Keighley Registrant: Wayne Alarm Systems, 424 Essex Street, Lynn, MA 01902, Phone: (781) 595-0000, Fax: (781) 592-2500

Lat: 42.450278 Lon: -70.962222, Call Sign: WQAL493 Assigned Frequencies: 451.737 MHz Grant Date: 06/28/2004, Expiration Date: 06/28/2014, Certifier: James R Lamb Registrant: Federal Licensing, Inc., 1588 Fairfield Road, Gettysburg, PA 17325, Phone: (717) 334-9262, Fax: (717) 334-6440, Email: lpplank@wrronline.com

60 Boston Street (Lat: 42.477500 Lon: -70.956389), Call Sign: WQBF744 Assigned Frequencies: 30.8400 MHz, 154.540 MHz, 33.4000 MHz, 33.1600 MHz, 31.2400 MHz, 468.487 MHz, 468.762 MHz, 468.837 MHz, 469.637 MHz, 469.662 MHz... (+21 more) Grant Date: 09/30/2004, Expiration Date: 09/30/2014, Certifier: Beth Cotner Registrant: Dolfen Consulting Group, 95 Willow Lane, Bristol, IL 60512-9711, Phone: (630) 553-5886, Fax: (630) 566-1755, Email: mdolfen@aol.com

300 Broad St (Lat: 42.460917 Lon: -70.944250), Type: Mast, Structure height: 13.7 m, Overall height: 15.2 m, Call Sign: WQIU548 Assigned Frequencies: 72.3800 MHz Grant Date: 05/16/2008, Expiration Date: 05/16/2018, Certifier: John Edwards Registrant: Primex Wireless, Inc, 965 Wells St, Lake Geneva, WI 53147, Phone: (800) 537-0464

FCC Registered Microwave Towers in Lynn, MA:

LYNN, 424 Essex St (Lat: 42.467306 Lon: -70.943639), Type: Mast, Structure height: 104.2 m, Overall height: 105.5 m, Call Sign: WMW537 Assigned Frequencies: 10647.5 MHz Grant Date: 03/06/2001, Expiration Date: 02/01/2011, Certifier: Carol L Tacker Registrant: At&t Mobility LLC, 1120 20th Street, Nw, Suite 1000, Washington, DC 20036, Phone: (202) 457-2055, Fax: (202) 457-3074, Email: mg7268@att.com

STATION, 424 Essex St (Lat: 42.467306 Lon: -70.943917), Overall height: 105.5 m, Call Sign: WNEX472 Assigned Frequencies: 928.037 MHz, 952.037 MHz, 928.237 MHz, 952.237 MHz Grant Date: 01/21/2009, Expiration Date: 04/07/2019, Certifier: Victor P Patrick Registrant: Honeywell, 2 Corporate Center Drive, Melville, NY 11747, Phone: (516) 577-5514, Fax: (631) 351-5574, Email: elaine.piccolo@honeywell.com

NOBSCOT, 424 Essex St (Lat: 42.467306 Lon: -70.943361), Type: Tower, Structure height: 103.6 m, Overall height: 108.2 m, Call Sign: WPOR902 Assigned Frequencies: 928.168 MHz, 952.168 MHz, 952.168 MHz, 928.168 MHz Grant Date: 03/03/1999, Expiration Date: 03/03/2009, Cancellation Date: 07/16/2008 Registrant: Keller And Heckman LLP, 1001 G Street, Nw, Suite 500 West, Washington, DC 20001, Phone: (202) 434-4282, Fax: (202) 434-4646, Email: buckley@khlaw.com

LYNN, 424 Essex St (Lat: 42.467306 Lon: -70.943361), Type: Tower, Structure height: 103.6 m, Overall height: 108.2 m, Call Sign: WMR438 Assigned Frequencies: 10637.5 MHz Grant Date: 02/06/2001, Expiration Date: 02/01/2011 Registrant: Verizon Wireless, 1120 Sanctuary Pkwy, #150 Gasa5reg, Alpharetta, GA 30009-7630, Phone: (770) 797-1070, Fax: (770) 797-1036, Email: network.regulatory@verizonwireless.com

BOS0004555, 140 Union St. (Lat: 42.466972 Lon: -70.941222), Type: Pole, Structure height: 18.6 m, Call Sign: WPQX637 Assigned Frequencies: 17840.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0004574, 170 Union St. (Lat: 42.466722 Lon: -70.941500), Type: Pole, Structure height: 11.9 m, Overall height: 14 m, Call Sign: WPQX638 Assigned Frequencies: 18080.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0004581, 1 Market St. (Lat: 42.464000 Lon: -70.951139), Type: Pole, Structure height: 12.5 m, Overall height: 15.8 m, Call Sign: WPQX639 Assigned Frequencies: 17880.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0004914, 583 Chestnut St. (Lat: 42.478667 Lon: -70.951806), Type: Pole, Structure height: 15.5 m, Overall height: 18 m, Call Sign: WPQX640 Assigned Frequencies: 18040.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0005049, 680 Lynnway (Lat: 42.451889 Lon: -70.961028), Type: Pole, Structure height: 11.6 m, Overall height: 12.5 m, Call Sign: WPQX641 Assigned Frequencies: 18120.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0004602, 330 Lynnway (Lat: 42.457361 Lon: -70.949500), Type: Pole, Structure height: 37.8 m, Call Sign: WPQX642 Assigned Frequencies: 18000.0 MHz Grant Date: 11/09/2000, Expiration Date: 11/09/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOSP025, 424 Essex St. (Lat: 42.467278 Lon: -70.943972), Type: Pole, Structure height: 108.2 m, Call Sign: WPQX727 Assigned Frequencies: 19400.0 MHz, 19640.0 MHz, 19440.0 MHz, 19560.0 MHz, 19600.0 MHz, 19480.0 MHz, 19680.0 MHz Grant Date: 11/14/2000, Expiration Date: 11/14/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

BOS0004811, 86 Sanderson Ave (Lat: 42.470472 Lon: -70.928556), Type: Pole, Structure height: 50.3 m, Call Sign: WPQY771 Assigned Frequencies: 17920.0 MHz Grant Date: 12/05/2000, Expiration Date: 12/05/2010, Cancellation Date: 06/26/2002, Certifier: Terri B Natoli Esq Registrant: Backlink Iv, LLC, 460 Herndon Parkway, Suite 100, Herndon, VA 20170, Phone: (703) 326-4650, Fax: (703) 326-4185, Email: terri.natoli@teligent.com

GE AIRCRAFT, MA, 1000 Western Avenue (Lat: 42.451167 Lon: -70.971056), Type: Building, Structure height: 27.1 m, Call Sign: WPSM499 Assigned Frequencies: 21475.0 MHz, 21625.0 MHz Grant Date: 06/20/2001, Expiration Date: 02/01/2011, Cancellation Date: 11/26/2002, Certifier: Robert Jackson Registrant: At&t Corp., 1200 Peachtree Street, Locn LI007, Atlanta, GA 30309, Phone: (404) 810-4021, Fax: (404) 810-7349, Email: pcheeks@att.com

173 OXFORD STREET, 173 Oxford Street (Lat: 42.463444 Lon: -70.947556), Type: Building, Structure height: 17.4 m, Call Sign: WPSM503 Assigned Frequencies: 6197.24 MHz, 6256.54 MHz, 6286.19 MHz, 6375.14 MHz, 6404.79 MHz Grant Date: 06/20/2001, Expiration Date: 02/01/2011, Certifier: Robert Jackson Registrant: At&t Corp., 2315 Salem Road, First Floor, H9, Conyers, GA 30013, Phone: (770) 602-2065, Fax: (404) 810-7349, Email: jvaughan@att.com

TSTECHEVO, 85 Exchange St (Lat: 42.463028 Lon: -70.941972), Type: Building, Structure height: 22.9 m, Overall height: 25.9 m, Call Sign: WQHK987 Assigned Frequencies: 18080.0 MHz Grant Date: 08/28/2007, Expiration Date: 08/28/2017, Certifier: Arthur G Giftakis Registrant: Towerstream Corp, 55 Hammerlund Way Tech Plaza 2, Middletown, RI 02842, Phone: (401) 848-5848, Fax: (401) 848-5130, Email: bmcmorrow@towerstream.com

BOS1921, 424 Essex St (Lat: 42.467306 Lon: -70.943361), Type: Tower, Structure height: 103.6 m, Overall height: 108.2 m, Call Sign: WQIB737 Assigned Frequencies: 19540.0 MHz Grant Date: 12/27/2007, Expiration Date: 12/27/2017, Certifier: Joseph M Sandri Jr. Registrant: Fibertower Corporation, 1667 K Street Nw, Suite 250, Washington, DC 20006, Phone: (202) 223-1028, Fax: (202) 315-3415, Email: jsandri@fibertower.com

Lynn, Lat: 42.469806 Lon: -70.958806, Call Sign: WQIY636 Assigned Frequencies: 2367.00 MHz, 2384.00 MHz Grant Date: 06/20/2008, Expiration Date: 06/22/2008, Cancellation Date: 08/23/2008, Certifier: Paul Tobyansen Registrant: Rf Film, Inc, 3379 Rowena Avenue, Suite 1, Los Angeles, CA 90027, Phone: (818) 406-7102, Fax: (818) 349-3879, Email: paul.tobyansen@cablecam.com

Studio, 25 Exchange Street (Lat: 42.464806 Lon: -70.943361), Type: Tower, Structure height: 27.4 m, Overall height: 30.5 m, Call Sign: WLF976 Assigned Frequencies: 945.000 MHz Grant Date: 08/03/1987 Registrant: Rubin, Winston, Diercks, Harris & Cooke, LLP, 1155 Connecticut Avenue, N.W., Suite 600, Washington, DC 20036, Phone: (202) 861-0870, Fax: (202) 429-0657, Email: jwinston@rwdhc.com

FCC Registered Paging Towers in Lynn, MA:

1147 Western Ave. (Lat: 42.454806 Lon: -70.978361), Call Sign: KNKO264 Assigned Frequencies: 931.912 MHz Grant Date: 04/27/1999, Expiration Date: 04/01/2009, Cancellation Date: 08/08/2001 Registrant: Joyce & Jacobs, 1019 19th Street, N.W., 14th Fl., Ph-2, Washington, DC 20036, Phone: (202) 457-0100

FCC Maritime Coast Ground Towers in Lynn, MA:

154 Lynnway 604 (Lat: 42.458417 Lon: -70.939222), Type: Building, Overall height: 6 m, Call Sign: KCE244, Licensee ID: L00001786 Assigned Frequencies: 156.350 MHz, 156.450 MHz, 156.600 MHz, 156.800 MHz Grant Date: 02/28/2001, Expiration Date: 05/10/2011 Registrant: City Of Lynn, 154 Lynnway 604, Lynn, MA 01902

68 Lynnway (Lat: 42.459528 Lon: -70.937833), Type: Building, Overall height: 9 m, Call Sign: KUZ399, Licensee ID: L00003958 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.800 MHz Grant Date: 10/28/1996, Expiration Date: 12/09/2001, Cancellation Date: 05/05/2002 Registrant: Volunteer Yacht Club, 68 Lynnway, Lynn, MA 01901

Near General Electric Plant At Saugus River Drawbridge (Lat: 42.440639 Lon: -70.972556), Type: Building, Overall height: 3 m, Call Sign: KVY568 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.650 MHz, 156.800 MHz Grant Date: 01/09/2004, Expiration Date: 04/07/2014 Registrant: Massachusetts Bay Transportation Authority Chief Engineers Office, 32 Cobble Hill Rd., Somerville,, MA 02143, Phone: (617) 222-5439, Fax: (617) 222-3605

95 Dearborn Ave (Lat: 42.459250 Lon: -70.982278), Type: Building, Overall height: 7 m, Call Sign: WHU832, Licensee ID: L00012081 Assigned Frequencies: 156.450 MHz, 156.800 MHz, 156.925 MHz Grant Date: 03/28/1996, Expiration Date: 05/10/2001, Cancellation Date: 08/12/2001 Registrant: Saugus River Yacht Club, 95 Dearborn Ave, Lynn, MA 01905

84-86 Lynnway (Lat: 42.433417 Lon: -70.949500), Type: Building, Overall height: 5 m, Call Sign: WHV427, Licensee ID: L00984446 Assigned Frequencies: 156.425 MHz, 156.450 MHz, 156.800 MHz Grant Date: 03/09/2005, Expiration Date: 03/02/2015 Registrant: Lynn Yacht Club Inc, 84 Lynnway, Lynn, MA 01902, Phone: (781) 595-9825

154 Lynnway (Lat: 42.463139 Lon: -70.948111), Type: Building, Overall height: 6 m, Call Sign: WRD558, Licensee ID: L00001786 Assigned Frequencies: 156.450 MHz, 156.600 MHz, 156.800 MHz Grant Date: 02/28/2001, Expiration Date: 05/10/2011 Registrant: City Of Lynn, 154 Lynnway, Lynn, MA 01902

1100 Western Ave (Lat: 42.369000 Lon: -70.965611), Type: Tower, Call Sign: WYS7 Assigned Frequencies: 131.975 MHz Grant Date: 02/05/2002, Expiration Date: 03/10/2007, Cancellation Date: 12/05/2006, Certifier: Kris E Hutchison Registrant: Aviation Spectrum Resources Inc, 2551 Riva Road, Annapolis, MD 21401, Phone: (410) 266-2132, Fax: (410) 266-2047, Email: jlunenfe@arinc.com