

TECHNICAL EXHIBIT  
APPLICATION FOR MODIFICATION OF  
DTV CONSTRUCTION PERMIT  
FCC FILE NO. BMPCDT-20010926ABO  
FACILITY ID 6868  
STATION WWLP-DT  
SPRINGFIELD, MASSACHUSETTS  
CH 11            10 KW (MAX-DA)            247 M

Technical Narrative

This technical exhibit was prepared in support of an application for modification of the construction permit for station WWLP-DT on channel 11 at Springfield, Massachusetts (BMPCDT-20010926ABO). By means of this instant modification application, WWLP-DT proposes to decrease the antenna height on the tower by 21 meters. Specifically, the antenna radiation center height above ground level will decrease from 151 meters to 130 meters, the antenna radiation center height above mean sea level (RCAMSL) will be decrease from 346 meters to 325 meters and the antenna height above average terrain (HAAT) will decrease from 268 meters to 247 meters. No other changes are proposed. The instant application is considered a minor change in facilities pursuant to Section 73.3572(a). Furthermore, as detailed below, the instant application is also acceptable for filing under the criteria set forth in the FCC TV/DTV freeze as there will be no increase in WWLP-DT's authorized DTV service area in any direction.<sup>1</sup>

Proposed Facilities

It is proposed to operate WWLP-DT from the authorized WWLP-DT site (NAD27 coordinates: 42-05-05 N, 72-42-14 W) on DTV channel 11 (198-204 MHz) with a directional antenna maximum effective radiated power (ERP) of 10 kW and an antenna HAAT of 247 meters. It is proposed to utilize the authorized Dielectric model THA-C6SP-2H/12HD-1-R directional antenna which will be mounted at the 130 meter level on the existing tower structure and will be oriented at 0 degrees true.<sup>2</sup> The proposed antenna RCAMSL will be 325 meters (FCC Tower registration 1004484).

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<sup>1</sup> See FCC Public Notice dated August 3, 2004 entitled "Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes" (DA 04-2446).

#### Antenna Data

Figure 1 provides graphs of the horizontal and vertical plane relative field patterns for the proposed/authorized Dielectric model THA-C6SP-2H/12HD-1-R, horizontally polarized, directional antenna system.

#### Response to Paragraph 11 - Interference Protection

Figure 2 is the separation study for DTV channel 11 from the proposed WWLP-DT site. The study has been used to determine the assignments requiring interference studies using the procedures outlined in the FCC's OET-69 bulletin. An interference analysis has been conducted using the procedures outlined in the FCC's OET-69 bulletin which demonstrates that the proposal complies with the interference protection provisions of Section 73.623(c)(2).<sup>3</sup> Figure 3 provides a summary of the output of the OET-69 interference analysis program. *It is noted that a grid cell size resolution of 2 km and a distance increment of 0.2 km were employed for this analysis.*

#### Class A Allocation Considerations

A study has been conducted which indicates that the WWLP-DT proposal will not create prohibited interference to other existing, authorized or proposed Class A stations.

#### US-Canadian LOU Compliance

The proposed WWLP-DT transmitter site is located within the US-Canadian border area. However, as the proposal does not involve a change in the authorized transmitter site or extension of authorized coverage, it is not believed that Canadian coordination is necessary. It is also noted that the WWLP-DT transmitter site complies with the minimum distance separation requirements applicable to Canadian NTSC and DTV allotments contained in Appendix 2 of the Letter of Understanding between the FCC and Industry Canada related to use of DTV along the common border (September 2000).

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<sup>2</sup> The major lobe orientations will be at 110°, 151°, 190°, 230°, 270° and 310° true.

<sup>3</sup> The du Treil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. **A grid cell size resolution of 2 km and a distance increment of 0.2 km were employed.**

#### Compliance with TV Freeze Order

Figure 4 is a map which depicts the location of the predicted 36 dBu, F(50,90) contours for the authorized WWLP-DT operation (BMPCDT-20010926ABO) and the herein proposed WWLP-DT DTV channel 11 operation. As indicated, the 36 dBu contour for the instant modification application is entirely within the 36 dBu contour for the authorized operation. Therefore, it is believed that the instant modification application is acceptable for filing under the criteria set forth in the FCC TV/DTV freeze as there will be no increase in WWLP-DT's DTV channel 11 service area, based on the authorized facilities, in any direction.

#### City Coverage

Figure 4 also depicts the predicted 43 dBu, F(50,90) coverage contour for the herein proposed WWLP-DT channel 11 operation. As indicated, Springfield is located within the 43 dBu contour. The Springfield city limits were derived from information contained in the 2000 U.S. Census for Massachusetts.

The distances to the predicted 36 dBu and 43 dBu, F(50,90) coverage contours were determined in accordance with the provisions of Section 73.625. The average elevations from 3.2 to 16.1 kilometers from the transmitter site, were obtained from the NGDC 30-second terrain database and were used for determining the distances to coverage contours.

#### Objectionable Interference

There are no authorized AM stations located within 5 kilometers (3 miles) of the proposed transmitter site. Figure 5 provides a tabulation of all known authorized full service FM and TV stations within 16 kilometers of the proposed WWLP-DT site. Although no adverse electromagnetic impact is expected, the applicant recognizes its responsibility to correct problems, which are a result of its proposed operation.

The proposed site is more than 2600 kilometers from the closest point of the Mexican border. The closest FCC monitoring station is at Canandaigua, New York, approximately 385 kilometers to the northwest. The closest point of the

National Radio Quiet Zone (VA/WV) is more than 580 kilometers to the southwest. The closest point of the Table Mountain Radio Quiet Zone (CO) is more than 2715 kilometers to the west. The closest radio astronomy site operating on TV channel 37 is at Hancock, New Hampshire, located more than 111 kilometers to the north-northeast. These separations are sufficient to not be a concern for coordination purposes.

#### Environmental Protection Act

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the proposed DTV antenna is located 130 meters above ground level. The maximum DTV ERP is 10 kW (horizontal polarization). A "conservative" vertical plane relative field value of 0.2 (for angles below 60 degrees downward) is assumed for the antenna's downward radiation (see Sheet 2 of Figure 1). The calculated power density at a point 2 meters above ground level is 0.0008 mW/cm<sup>2</sup>. This is 0.41% of the FCC's recommended limit of 0.20 mW/cm<sup>2</sup> for channel 11 for an "uncontrolled" environment. Therefore, based on the responsibility threshold of 5%, the proposal will comply with the RF emission rules.

Access to the transmitting site is restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement is in effect with the other stations in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing RF protective clothing or scheduling work when the stations are at reduced power or shut down.

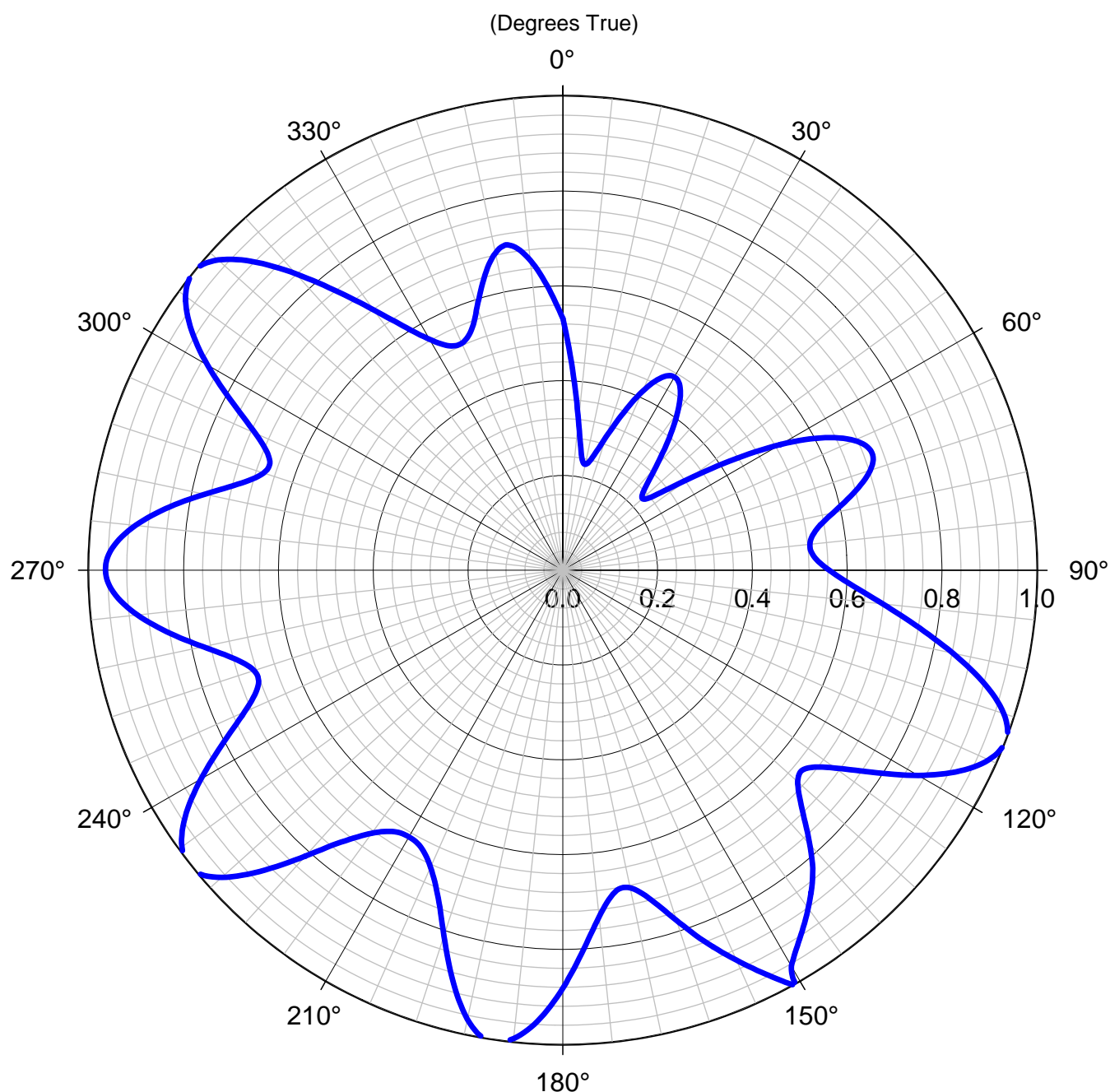
Finally, it is noted that this technical exhibit only addresses the potential for radio frequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already has been provided to the FCC by the tower owner as part of the tower registration process.



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May 24, 2006



PROPOSED DIRECTIONAL ANTENNA RADIATION PATTERN  
(RELATIVE FIELD)  
STATION WWLP-DT  
SPRINGFIELD, MASSACHUSETTS  
CH 11 10 KW (MAX-DA) 247 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

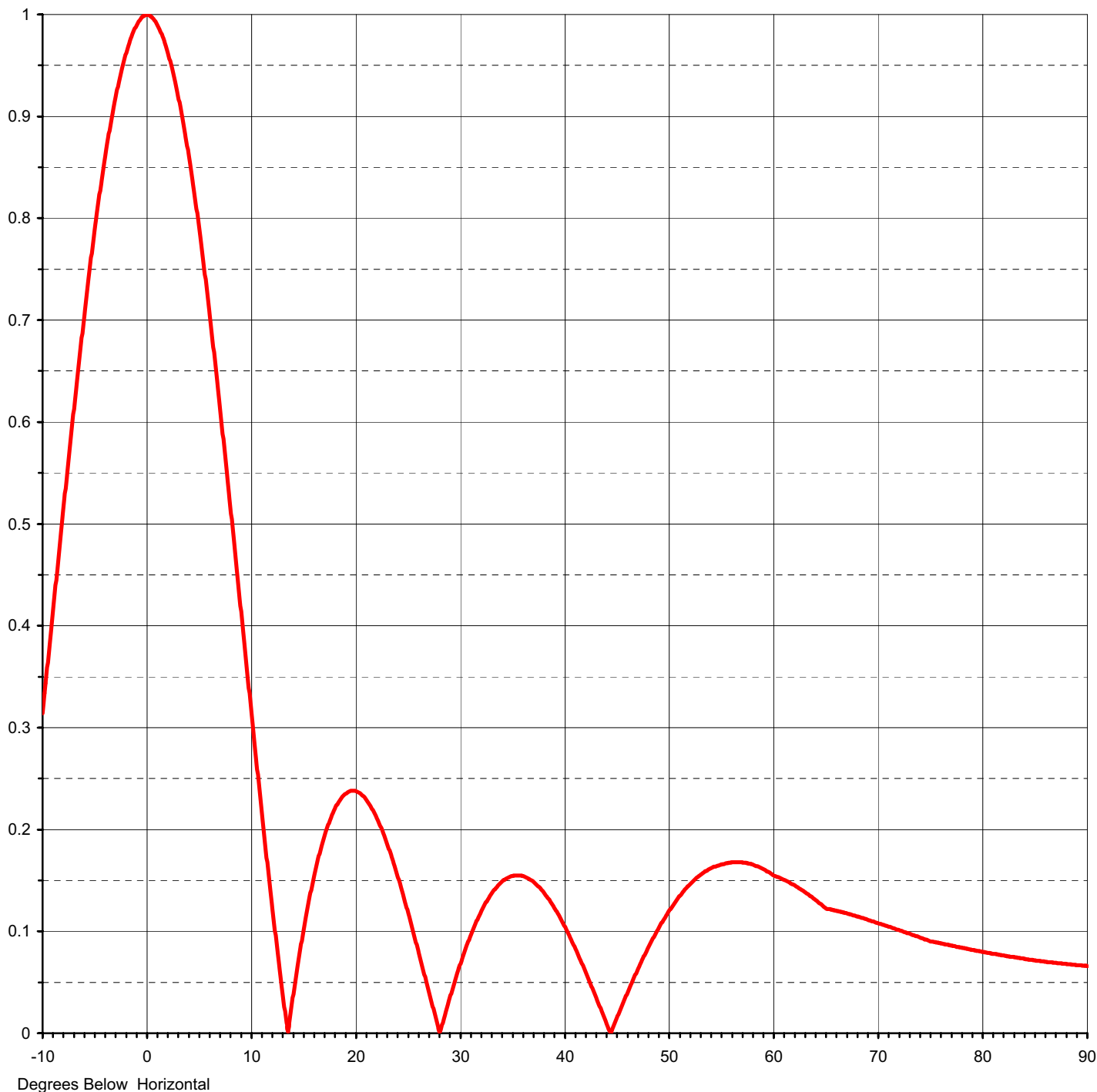


Proposal Number	<b>DCA-9776</b>	Revision:	<b>7</b>
Date	<b>27-Jan-04</b>		
Call Letters	<b>WWLP</b>	Channel	<b>11</b>
Location	<b>Springfield, MA</b>		
Customer	<b>WWLP</b>		
Antenna Type	<b>THA-C6SP-2H/12HD-1-R</b>		

## ELEVATION PATTERN

RMS Gain at Main Lobe    **4.30    ( 6.33 dB )**  
 RMS Gain at Horizontal    **4.30    ( 6.33 dB )**  
 Calculated / Measured    **Calculated**

Beam Tilt    **0.00 deg**  
 Frequency    **201.00 MHz**  
 Drawing #    **02H047000-S201-90**



CDBS TV/DTV SEPARATION STUDY

Job Title: Proposed WWLP-DT  
Channel: 11  
Class: VL  
Type: TV

Separation Buffer: 50 km  
Coordinates: 42-05-05 072-42-14  
Zone: I

Call Id	City St	Status	File Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min max
DWTNH	NEW HAVEN			10( )	8.600	D	41-25-23	195.7	76.3	9.0 125.0
	CT DTV			I	363		072-57-06		48.68	Short
WTNH	NEW HAVEN			10( )	20.500	D	41-25-22	195.7	76.4	9.0 125.0
74109	CT LIC C	20040701AE	BLCDT	I	342	65037	072-57-06		48.65	Short
WJAR	PROVIDENCE			10(+)	316.000	N	41-51-54	101.3	119.9	95.7 95.7
50780	RI LIC C	2395	BLCT	I	305		071-17-15		24.21	Clear
WTEN	ALBANY			10(-)	316.000	D	42-38-15	300.5	123.1	95.7 95.7
74422	NY LIC C	1285	BLCT	I	305	19228	073-59-54		27.35	Clear
WWDP	NORWELL			10( )	5.000	N	42-00-38	92.9	137.6	9.0 125.0
23671	MA APP C	20060403BR	BSRCC	I	144	72530	071-02-42		12.59	Close
WWDP	NORWELL			10(Z)	5.000	N	42-00-38	92.9	137.6	9.0 125.0
166583	MA APP C	20060426AA	BPRM	I	144		071-02-42		12.59	Close
WWLP	SPRINGFIELD			11( )	10.000	D	42-05-05	96.2	0.0	
6868	MA STA C	20041203AF	BMDST		247	45180	072-42-14			
WWLP	SPRINGFIELD			11( )	10.000	D	42-05-05	96.2	0.0	
6868	MA CP C	20010926AB	BMPCD	I	268	65476	072-42-14			
WWLP	SPRINGFIELD			11( )	0.750	D	42-05-05	96.2	0.0	
6868	MA STA C	20021112AD	BDSTA		260	45180	072-42-14			
DWWLP	SPRINGFIELD			11( )	3.200	D	42-05-05	90.2	0.0	
	MA DTV			I	268		072-42-14			
WENH-TV	DURHAM			11(Z)	316.000	N	43-10-33	44.7	172.5	272.7 272.7
69237	NH LIC C	19960516KH	BMLET		301	37928	071-12-29		100.23	Short
WPIX	NEW YORK			11(+)	123.000	N	40-44-54	216.2	183.1	272.7 272.7
73881	NY APP C	20040212AA	BPCT	I	405	65462	073-59-10		89.61	Short
WPIX	NEW YORK			11(+)	58.900	N	40-42-43	216.0	187.7	272.7 272.7
73881	NY LIC C	19810826KH	BLCT	I	506		074-00-49		84.97	Short
WPNY-LP	UTICA, ETC.			11( )	0.001	C	43-08-43	301.1	234.6	272.7 272.7
34335	NY CP C	20060403AK	BDFCD			72467	075-10-35		38.10	Short
D	WILKESBARRE			11( )	3.700	D	41-11-01	250.2	281.9	244.6 244.6
	PA DTV			I	509		075-52-02		37.35	Clear

Call Id	City St	File Status	File Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min	max
WBRE-TV 71225	WILKES-BARR PA	BLCDT LIC C	20051123AJ	11( ) I	30.000 471	N 71517	41-10-58 075-52-26	250.2	282.5 37.90	244.6 Clear	244.6
WBRE-TV 71225	WILKES-BARR PA	BDSTA STA C	20021030AC	11( ) I	1.450 409	N 71517	41-10-58 075-52-26	250.2	282.5 9.80	272.7 Close	272.7
WONO-CA 14315	SYRACUSE NY	BLTVA LIC C	20050414AB	11(Z) I	1.500 38179	C 076-10-00	43-03-30 076-10-00	292.1	304.2 31.50	0.0 Class A	0.0
WTXX 14050	WATERBURY CT	BMPCD CP C	20040608AB	12( ) I	1.700 515	N 66847	41-42-13 072-49-57	194.1	43.7 34.65	9.0 Short	125.0
WTXX 14050	WATERBURY CT	BDSTA STA C	20020711AC	12( ) I	9.600 196	D 18151	41-42-13 072-49-57	194.1	43.7 52.05	95.7 Short	95.7
DWTXX	WATERBURY CT	DTV		12( ) I	3.200 366	D 073-01-07	41-31-04 073-01-07	202.6	68.2 56.81	9.0 Short	125.0
WPRI-TV 47404	PROVIDENCE RI	BLCT LIC C	1750	12(+) I	316.000 305	N 28365	41-52-37 071-16-56	100.6	120.1 24.36	95.7 Clear	95.7
WNYT 73363	ALBANY NY	BLCDT LIC C	20031022AB	12( ) I	9.100 436	N 42229	42-37-31 074-00-38	299.7	123.3 1.73	9.0 Short	125.0
WNYT-DR 123166	ALBANY NY	BPRM GRA C	20000413AA	12( ) I	10.000 421	N 074-00-49	42-37-37 074-00-49	299.7	123.6 1.42	9.0 Short	125.0

OET-69 DTV/TV INTERFERENCE and SPACING ANALYSIS PROGRAM

1990 Census data selected

Date: 05-24-2006

Record Selected for Analysis

WWLP-DT USERRECORD-01 SPRINGFIELD MA US  
 Channel 11 ERP 10. kW HAAT 245. m RCAMSL 00325 m  
 Latitude 042-05-05 Longitude 0072-42-14  
 Status APP Zone 1 Border  
 Dir Antenna Make CDB Model 00000000065476 Beam tilt N Ref Azimuth 0.  
 Last update Cutoff date Docket  
 Comments  
 Applicant

**Cell Size for Service Analysis 2.0 km/side**

**Distance Increments for Longley-Rice Analysis 0.20 km**

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	2.820	240.6	79.7
45.0	0.815	273.1	71.7
90.0	3.170	281.1	82.7
135.0	5.469	284.7	87.0
180.0	7.779	266.0	89.0
225.0	7.709	234.8	87.2
270.0	9.312	160.3	82.8
315.0	7.957	223.3	86.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance

Distance to border = 326.1km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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# Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
11	WWLP-DT	SPRINGFIELD MA	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WTNH	NEW HAVEN CT	76.4	LIC	BLCDT	-20040701AEC
10	WTNH-DT	NEW HAVEN CT	76.4	PLN	DTVPLN	-DTVP0068
10	WWDP	NORWELL MA	137.2	APP	BPRM	-20060426AAW
10	WWDP	NORWELL MA	137.2	APP	BSRCCT	-20060403BRS
10	WTEN	ALBANY NY	122.8	LIC	BLCT	-1285
10	WJAR	PROVIDENCE RI	119.6	LIC	BLCT	-2395
11	WENH-TV	DURHAM NH	172.2	LIC	BMLET	-19960516KH
11	WPIX	NEW YORK NY	183.0	APP	BPCT	-20040212AAA
11	WPIX	NEW YORK NY	187.6	LIC	BLCT	-19810826KH
11	WONO-CA	SYRACUSE NY	303.4	LIC	BLTVA	-20050414ABP
11	WBRE-DT	WILKES-BARRE PA	281.2	PLN	DTVPLN	-DTVP0089
11	WBRE-TV	WILKES-BARRE PA	281.8	LIC	BLCDT	-20051123AJX
12	WTXX-DT	WATERBURY CT	68.2	PLN	DTVPLN	-DTVP0097
12	WTXX	WATERBURY CT	43.7	CP MOD	BMPCDT	-20040608ABI
12	WNYT-DR	ALBANY NY	123.3	LIC	BPRM	-20000413AAC
12	WNYT	ALBANY NY	123.0	LIC	BLCDT	-20031022ABL
12	WPRI-TV	PROVIDENCE RI	119.7	LIC	BLCT	-1750

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## Summary of Results

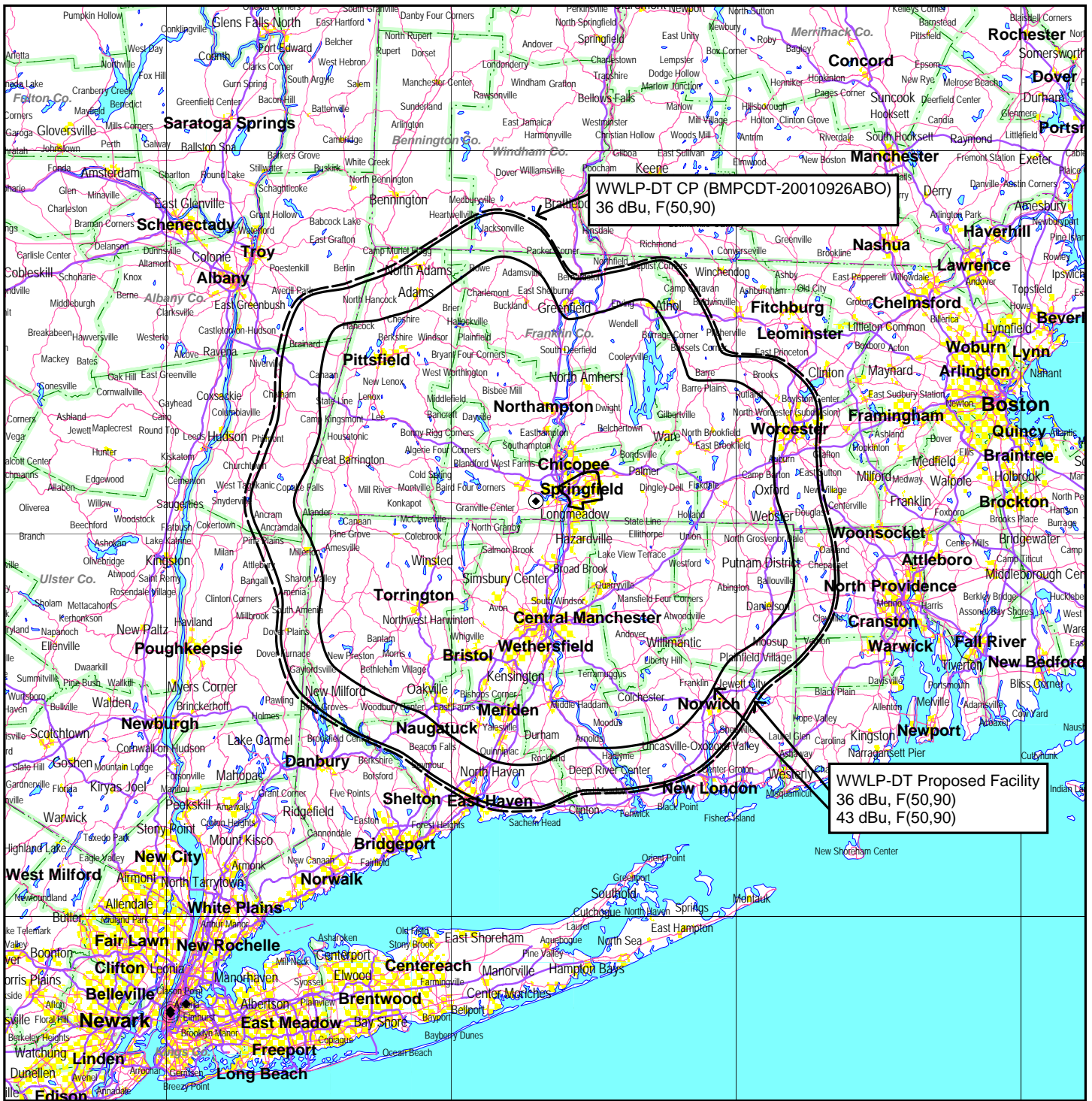
1	10	WTNH	NEW HAVEN CT	76.4	LIC	BLCDT-20040701AEC
2	10	WTNH-DT	NEW HAVEN CT	76.4	PLN	DTVPLN -DTVP0068
3	10	WWDP	NORWELL MA	137.2	APP	BPRM-20060426AAW
4	10	WWDP	NORWELL MA	137.2	APP	BSRCCT-20060403BRS
5	10	WTEN	ALBANY NY	122.8	LIC	BLCT-1285
6	10	WJAR	PROVIDENCE RI	119.6	LIC	BLCT-2395
7	11	WENH-TV	DURHAM NH	172.2	LIC	BMLET-19960516KH
8	11	WPIX	NEW YORK NY	183	APP	BPCT-20040212AAA
9	11	WPIX	NEW YORK NY	187.6	LIC	BLCT-19810826KH
10	11	WONO-CAS	SYRACUSE NY	303.4	LIC	BLTVA-20050414ABP
11	11	WBRE-DT	WILKES-BARRE PA	281.2	PLN	DTVPLN -DTVP0089
12	11	WBRE-TV	WILKES-BARRE PA	281.8	LIC	BLCDT-20051123AJX
13	12	WTXX-DT	WATERBURY CT	68.2	PLN	DTVPLN -DTVP0097
14	12	WTXX	WATERBURY CT	43.7	CP MOD	BMPCDT-20040608ABI
15	12	WNYT-DR	ALBANY NY	123.3	LIC	BPRM-20000413AAC
16	12	WNYT	ALBANY NY	123	LIC	BLCDT-20031022ABL
17	12	WPRI-TV	PROVIDENCE RI	119.7	LIC	BLCT-1750

Result	Scenario	Affected Station	Before	After	Baseline	Net Change	Percentage
1	1	1	998342	1007450	5500282	9108	0.166
2	2	1	1023546	1032654	5500282	9108	0.166
3	3	1	1023546	1032654	5500282	9108	0.166
4	4	1	1023130	1032238	5500282	9108	0.166
5	5	1	998758	1007866	5500282	9108	0.166
6	6	1	998758	1007866	5500282	9108	0.166
7	7	1	998342	1007450	5500282	9108	0.166
8	1	2	860371	885195	5500282	24824	0.451
9	2	2	879775	904599	5500282	24824	0.451
10	3	2	879775	904599	5500282	24824	0.451
11	4	2	879775	904599	5500282	24824	0.451
12	5	2	860371	885195	5500282	24824	0.451
13	6	2	860371	885195	5500282	24824	0.451
14	7	2	860371	885195	5500282	24824	0.451
There is no interference to station 3							
There is no interference to station 4							
There is no interference to station 5							
15	1	6	829821	829971	6350135	150	0.002
16	2	6	799912	800062	6350135	150	0.002
17	3	6	3747698	3747698	6350135	0	0
18	4	6	3718617	3718617	6350135	0	0
19	5	6	841051	841201	6350135	150	0.002
20	6	6	3741705	3741705	6350135	0	0
21	7	6	3712624	3712624	6350135	0	0
22	8	6	811142	811292	6350135	150	0.002
23	9	6	3747247	3747247	6350135	0	0
24	10	6	3718166	3718166	6350135	0	0
25	11	6	829821	829971	6350135	150	0.002
26	12	6	3741254	3741254	6350135	0	0
27	13	6	3712173	3712173	6350135	0	0
28	14	6	799912	800062	6350135	150	0.002
29	15	6	3747436	3747436	6350135	0	0
30	16	6	3718355	3718355	6350135	0	0
31	17	6	835247	835397	6350135	150	0.002
32	18	6	3741443	3741443	6350135	0	0
33	19	6	3712362	3712362	6350135	0	0
34	20	6	806478	806628	6350135	150	0.002
35	21	6	3746985	3746985	6350135	0	0
36	22	6	3717904	3717904	6350135	0	0
37	23	6	824017	824167	6350135	150	0.002
38	24	6	3740992	3740992	6350135	0	0
39	25	6	3711911	3711911	6350135	0	0
40	26	6	795248	795398	6350135	150	0.002
41	1	7	983554	984945	4118262	1391	0.034
42	2	7	983554	984945	4118262	1391	0.034
43	1	8	762023	821928	18257119	59905	0.328
44	2	8	899391	926279	18257119	26888	0.147

45	3	8	757620	815735	18257119	58115	0.318
46	4	8	893198	920086	18257119	26888	0.147
47	1	9	752867	795997	18299991	43130	0.236
48	2	9	838198	869515	18299991	31317	0.171
49	3	9	735096	780591	18299991	45495	0.249
50	4	9	820427	854109	18299991	33682	0.184
There is no interference to station 10							
51	1	11	154762	154778	1651057	16	0.001
52	2	11	154762	154778	1651057	16	0.001
53	3	11	172945	172961	1651057	16	0.001
54	4	11	172945	172961	1651057	16	0.001
55	1	12	184319	184391	1651057	72	0.004
56	2	12	184319	184391	1651057	72	0.004
57	3	12	204647	204719	1651057	72	0.004
58	4	12	204647	204719	1651057	72	0.004
59	1	13	555398	553850	4404443	-1548	-0.035
60	2	13	554252	552704	4404443	-1548	-0.035
61	1	14	368009	369379	4404443	1370	0.031
62	2	14	368009	369379	4404443	1370	0.031
63	3	14	368087	369457	4404443	1370	0.031
64	4	14	368087	369457	4404443	1370	0.031
65	1	15	33918	33918	1594042	0	0
66	2	15	36983	36983	1594042	0	0
67	1	16	43395	43395	-----	-----	-----
68	2	16	31944	31944	-----	-----	-----
69	1	17	550510	550510	6383916	0	0
70	2	17	550634	550634	6383916	0	0
71	3	17	597415	597415	6383916	0	0
72	4	17	597415	597415	6383916	0	0
73	1	18	338527	-----	2174050	-----	-----
74	2	18	338508	-----	2174050	-----	-----
75	3	18	352709	-----	2174050	-----	-----
76	4	18	352690	-----	2174050	-----	-----
77	5	18	339076	-----	2174050	-----	-----
78	6	18	339076	-----	2174050	-----	-----
79	7	18	359264	-----	2174050	-----	-----
80	8	18	359264	-----	2174050	-----	-----
81	9	18	315025	-----	2174050	-----	-----
82	10	18	315006	-----	2174050	-----	-----
83	11	18	341990	-----	2174050	-----	-----
84	12	18	341971	-----	2174050	-----	-----
85	13	18	315574	-----	2174050	-----	-----
86	14	18	315574	-----	2174050	-----	-----
87	15	18	348545	-----	2174050	-----	-----
88	16	18	348545	-----	2174050	-----	-----
89	17	18	339882	-----	2174050	-----	-----
90	18	18	339863	-----	2174050	-----	-----
91	19	18	353292	-----	2174050	-----	-----
92	20	18	353273	-----	2174050	-----	-----
93	21	18	340246	-----	2174050	-----	-----

94	22	18	340246-----	2174050-----	-----
95	23	18	359847-----	2174050-----	-----
96	24	18	359847-----	2174050-----	-----
97	25	18	316380-----	2174050-----	-----
98	26	18	316361-----	2174050-----	-----
99	27	18	345056-----	2174050-----	-----
100	28	18	345037-----	2174050-----	-----
101	29	18	316744-----	2174050-----	-----
102	30	18	316744-----	2174050-----	-----
103	31	18	351611-----	2174050-----	-----
104	32	18	351611-----	2174050-----	-----

Figure 4



## FCC PREDICTED COVERAGE CONTOURS

DTV STATION WWLP-DT  
SPRINGFIELD, MASSACHUSETTS  
CH 11 10 KW (MAX-DA) 247 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

**du Treil, Lundin, and Rackley**

**Proposed WWLP-DT**

**Coordinates: 42-05-05 072-42-14**

**Range: 16**

Date: 5/18/2006

**CDBS Tv Inquiry List**

Page: 1

<b>Rec Type</b>	<b>Facility Id</b>	<b>Call</b>	<b>Status</b>	<b>Chan</b>	<b>Svc Class</b>	<b>Class</b>	<b>City</b>	<b>St</b>	<b>DA</b>	<b>Latitude</b>	<b>Longitude</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>RCAMSL (m)</b>	<b>Bearing</b>	<b>Dist. (km)</b>
C	6868	WWLP	STA	11	DS		SPRINGFIELD	MA	D	42-05-05	072-42-14	0.750	260	338	0	0
C	6868	WWLP	STA	11	DS		SPRINGFIELD	MA	D	42-05-05	072-42-14	10.000	247	325	0	0
C	6868	WWLP	CP	11	DT		SPRINGFIELD	MA	D	42-05-05	072-42-14	10.000	268	346	0	0
C	6868	WWLP	LIC	22	TV		SPRINGFIELD	MA	D	42-05-05	072-42-14	3390.00	268	346	0	0
C	26337	WHTX-L	APP	43	TX		SPRINGFIELD	MA	D	42-05-05	072-42-14	5.500		302	0	0
C	31453	WESA-L	CP	34	TX		SPRINGFIELD	MA	C	42-05-04.7	072-42-16	45.000		240	258.5	0.05
C	10154	WDMR-L	CP	51	TX		SPRINGFIELD	MA	D	42-05-07	072-42-12	142.000		232	36.79	0.08
C	10154	WDMR-L	LIC	65	TX		SPRINGFIELD	MA	D	42-05-07	072-42-12	31.200		240	36.79	0.08
C	31453	WESA-L	LIC	12	TX		GRANBY	CT	D	41-58-45	072-46-59	0.042		101	209.1	13.43

**du Treil, Lundin, and Rackley**

**Proposed WWLP-DT**

**Coordinates: 42-05-05 072-42-14**

**Range: 16**

Date: 5/18/2006

**CDBS FM Inquiry List**

Page: 1

<b>Rec Type</b>	<b>Fac Id</b>	<b>Call</b>	<b>Status</b>	<b>Chan</b>	<b>Svc Class</b>	<b>Class</b>	<b>City</b>	<b>St</b>	<b>DA</b>	<b>Latitude</b>	<b>Longitude</b>	<b>ERP (kW)</b>	<b>HAAT (m)</b>	<b>RCAMSL (m)</b>	<b>Bear</b>	<b>Dist. (km)</b>
C	46965	WPKX	LIC	250	FM	A	ENFIELD	N		42-05-05	072-42-14	2.20000	161.0	241.0	0.0	0.0
C	58551	WAQY	USE	271	FA	B	SPRINGFIELD			42-05-00	072-42-16	0			196.2	0.2
C	58551	WAQY	LIC	271	FM	B	SPRINGFIELD	N		42-05-00	072-42-16	17	238.0	317.0	196.2	0.2
C	133854	WLCQ-L	CP	259	FL	L1	FEEDING HILLS	N		42-04-59	072-38-47	0.1	28.9	88.0	92.2	4.8
C	133976	NEW	CP	259	FL	L1	SPRINGFIELD	N		42-04-59	072-38-47	0.1	28.9	88.0	92.2	4.8
C	134242	NEW	CP	285	FL	L1	SRINGFIELD	N		42-08-59	072-41-16	0.00668	112.0	190.4	10.3	7.4
C	36543	WMAS-F	LIC	234	FM	B	SPRINGFIELD			42-06-32	072-36-44	50	59.0	121.0	70.4	8.0
C	36543	WMAS-F	USE	234	FA	B	SPRINGFIELD			42-06-32	072-36-44	0			70.4	8.0
C	72025	WSKB	LIC	208	FM	A	WESTFIELD			42-07-55	072-47-51	0.10000	66.0	116.0	304.2	9.4
C	144790	NEW	APP	247	FX	D	WESTFIELD	N		42-06-09	072-35-25	0.10000		51.0	78.1	9.6
C	62018	WTCC	LIC	214	FM	B1	SPRINGFIELD			42-06-32	072-34-45	4	28.0	98.0	75.3	10.7
C	66279	WSCB	LIC	210	FM	A	SPRINGFIELD			42-05-59	072-33-30	0.10000	11.0	80.0	82.0	12.2
C	1749	WAIC	USE	220	FA	A	SPRINGFIELD			42-06-44	072-33-29	0			75.7	12.4
C	1749	WAIC	LIC	220	FM	A	SPRINGFIELD			42-06-44	072-33-29	0.23000	20.0	91.0	75.7	12.4
C	134302	WREA-L	LIC	285	FL	L1	HOLYOKE	N		42-11-15	072-38-30	0.048	43.1	121.0	24.2	12.5
C	27526	WCCH	LIC	278	FM	D	HOLYOKE			42-11-55	072-38-27	8.99999	79.0	171.0	22.3	13.7
C	58551	WAQY	LIC	271	FS	B	SPRINGFIELD	N		42-04-25	072-31-28	30	24.0	104.0	94.7	14.9
C	15958	860917M	USE	250	FA	A	ENFIELD			41-58-34	072-35-32	0			142.6	15.2
C	127007	WACC-L	LIC	299	FL	L1	ENFIELD	N		41-58-38	072-35-03	0.1	19.0	69.0	140.4	15.5
C	127007	WACC-L	CP	299	FL	L1	ENFIELD	N		41-58-38	072-35-03	0.1	19.4	69.0	140.4	15.5
C	71902	WNEK-F	LIC	286	FM	D	SPRINGFIELD	N		42-06-55	072-31-05	1.30000	7.0	81.0	77.4	15.7