

EXHIBIT 18
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CONTOUR OVERLAP STUDY
American International College
Springfield, MA

Figure 18.0 shows the service and interference contours for the proposed WAIC facilities in relation to those of all other domestic stations, both operating and proposed, on Channels 217 through 220 that require protection consideration. All contours were projected using the notified facilities for each station from the FCC's Consolidated Database System ("CDBS") and terrain data extracted from the NGDC 30 second terrain database. As shown in this figure, with the exception of co-channel station WOZQ - Northampton, Massachusetts, the proposed WAIC facilities provide the required contour protection to all other stations requiring protection consideration. Figure 18.1 is a detailed map exhibit showing an expanded view of the predicted 60 dBu and 40 dBu contours for the presently licensed facilities of WOZQ in relation to the predicted 60 dBu and 40 dBu contours for the present and proposed WAIC operating facilities. As shown in this figure, there is presently prohibited overlap between the WAIC 40 dBu contour and the WOZQ 60 dBu contour and the proposed modifications to the WAIC facilities will reduce this area of prohibited overlap from 52.3 square kilometers to 51.2 square kilometers, which complies with Section 73.509(d) of the FCC Rules.

Table 18.0 shows the actual and required separations between the proposed WAIC facilities and all Canadian stations operating on Channels 217 through 220 and all stations and allotments on Channels 221, 222, 223, 273, and 274. As shown by this table, the proposed WAIC facilities have adequate separation from all facilities requiring consideration, with the exception of third adjacent channel WWYZ - Waterbury, Connecticut, which operates on Channel 223B. The spacing between WAIC and WWYZ is 65.56 kilometers (40.75 miles), while Section 73.207 of the FCC Rules now requires a spacing of 69 kilometers for this channel relationship. This short spacing was created by the modifications made in BC Docket 80-90, which increased the required spacing for this channel relationship from 40 miles (64.4 kilometers) to 74 kilometers (46 miles).

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As a result, this short spacing imposes no restrictions on the permitted WAIC operating facilities so long as the inter-station spacing is not reduced below its present value.

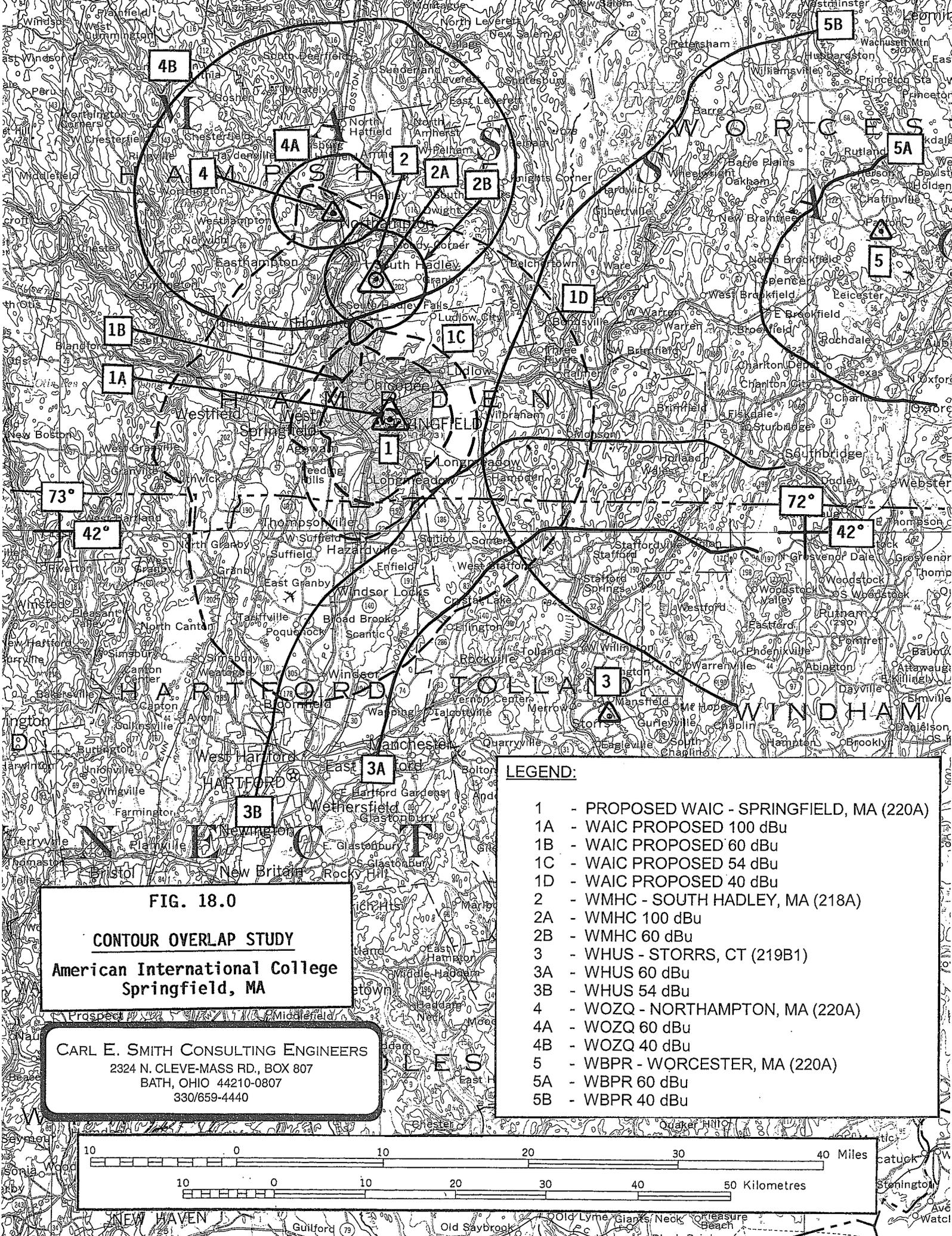


FIG. 18.0
CONTOUR OVERLAP STUDY
American International College
Springfield, MA

CARL E. SMITH CONSULTING ENGINEERS
 2324 N. CLEVE-MASS RD., BOX 807
 BATH, OHIO 44210-0807
 330/659-4440

- LEGEND:**
- 1 - PROPOSED WAIC - SPRINGFIELD, MA (220A)
 - 1A - WAIC PROPOSED 100 dBu
 - 1B - WAIC PROPOSED 60 dBu
 - 1C - WAIC PROPOSED 54 dBu
 - 1D - WAIC PROPOSED 40 dBu
 - 2 - WMHC - SOUTH HADLEY, MA (218A)
 - 2A - WMHC 100 dBu
 - 2B - WMHC 60 dBu
 - 3 - WHUS - STORRS, CT (219B1)
 - 3A - WHUS 60 dBu
 - 3B - WHUS 54 dBu
 - 4 - WOZQ - NORTHAMPTON, MA (220A)
 - 4A - WOZQ 60 dBu
 - 4B - WOZQ 40 dBu
 - 5 - WBPR - WORCESTER, MA (220A)
 - 5A - WBPR 60 dBu
 - 5B - WBPR 40 dBu

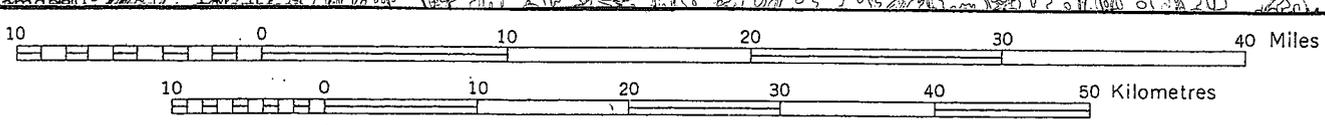
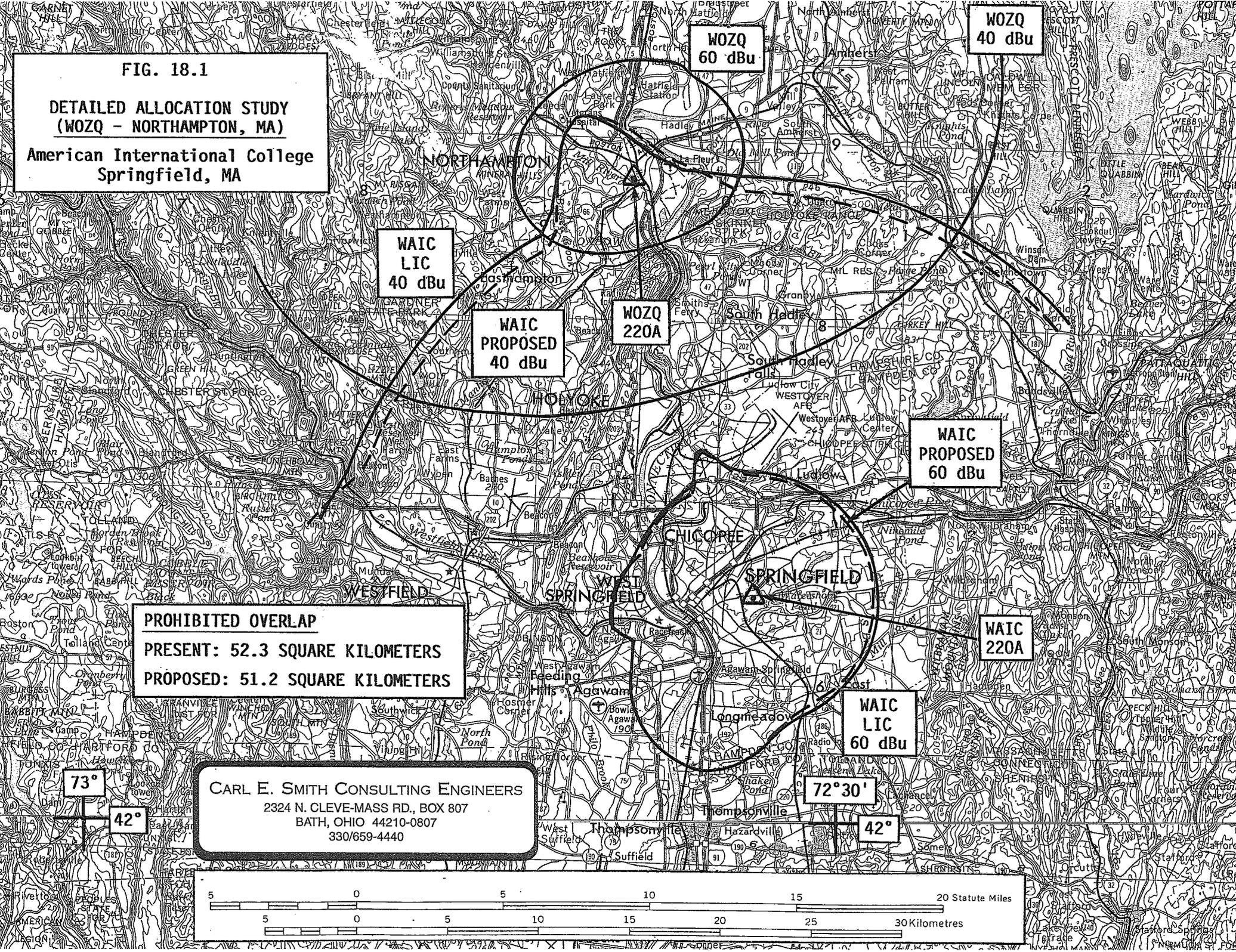


FIG. 18.1

DETAILED ALLOCATION STUDY
(WOZQ - NORTHAMPTON, MA)

American International College
Springfield, MA



PROHIBITED OVERLAP
PRESENT: 52.3 SQUARE KILOMETERS
PROPOSED: 51.2 SQUARE KILOMETERS

CARL E. SMITH CONSULTING ENGINEERS
 2324 N. CLEVE-MASS RD., BOX 807
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 330/659-4440

73°

42°

72°30'

42°

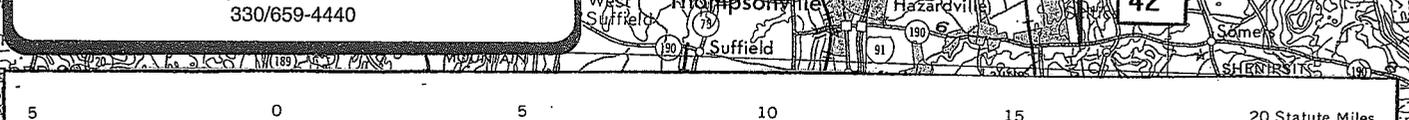


TABLE 18.0

FM ALLOCATION STUDY - CHANNEL 220A (91.9 MHz) - SPRINGFIELD, MA

 AMERICAN INTERNATIONAL COLLEGE
 SPRINGFIELD, MA

STUDY COORDINATES: 42/06/45 72/33/24

STATION	LOCATION	CHANNEL	CLASS	SPACING (km)	REQUIRED SPACING*	NOTES
CIRA	MONTREAL, QC	217	C1	386.01	90.0	
ALLOTMENT	OTTAWA, ON	218	C1	460.52	99.0	12
CBMBFM	SHERBROOKE, QC	219	B	369.46	137.0	
CKLX	MONTREAL, QC	220	B1	385.85	184.0	
WDER-FM	PETERBOROUGH, NH	221	A	100.11	72.0	1
WRNQ	POUGHKEEPSIE, NY	221	A	127.18	72.0	1
WLNG	SAG HARBOR, NY	221	A	127.86	72.0	
WPRO-FM	PROVIDENCE, RI	222	B	96.09	69.0	
WFLY	TROY, NY	222	B	132.32	69.0	
WWYZ	WATERBURY, CT	223	B	65.56	69.0	11
WXRV	ANDOVER, MA	223	B	140.51	69.0	
WKLB-FM	WALTHAM, MA	273	B	111.15	15.0	1
WRNI-FM	NARRAGANSETT PIER, RI	274	A	117.99	10.0	1

* Required Spacing Per Section 73.207 of The FCC Rules

Notes:

- | | |
|--------------------------------------|----------------------------------|
| 1 - Applied For Under Section 73.215 | 7 - Pending Application |
| 2 - Construction Permit | 8 - Petition For Reconsideration |
| 3 - Channel Deletion Proposed | 9 - Proposed Rulemaking |
| 4 - Move From This Channel Ordered | 10 - Rulemaking Petition |
| 5 - Move to This Channel Ordered | 11 - Short-Spaced |
| 6 - One Step Reference Site | 12 - Vacant Allotment |