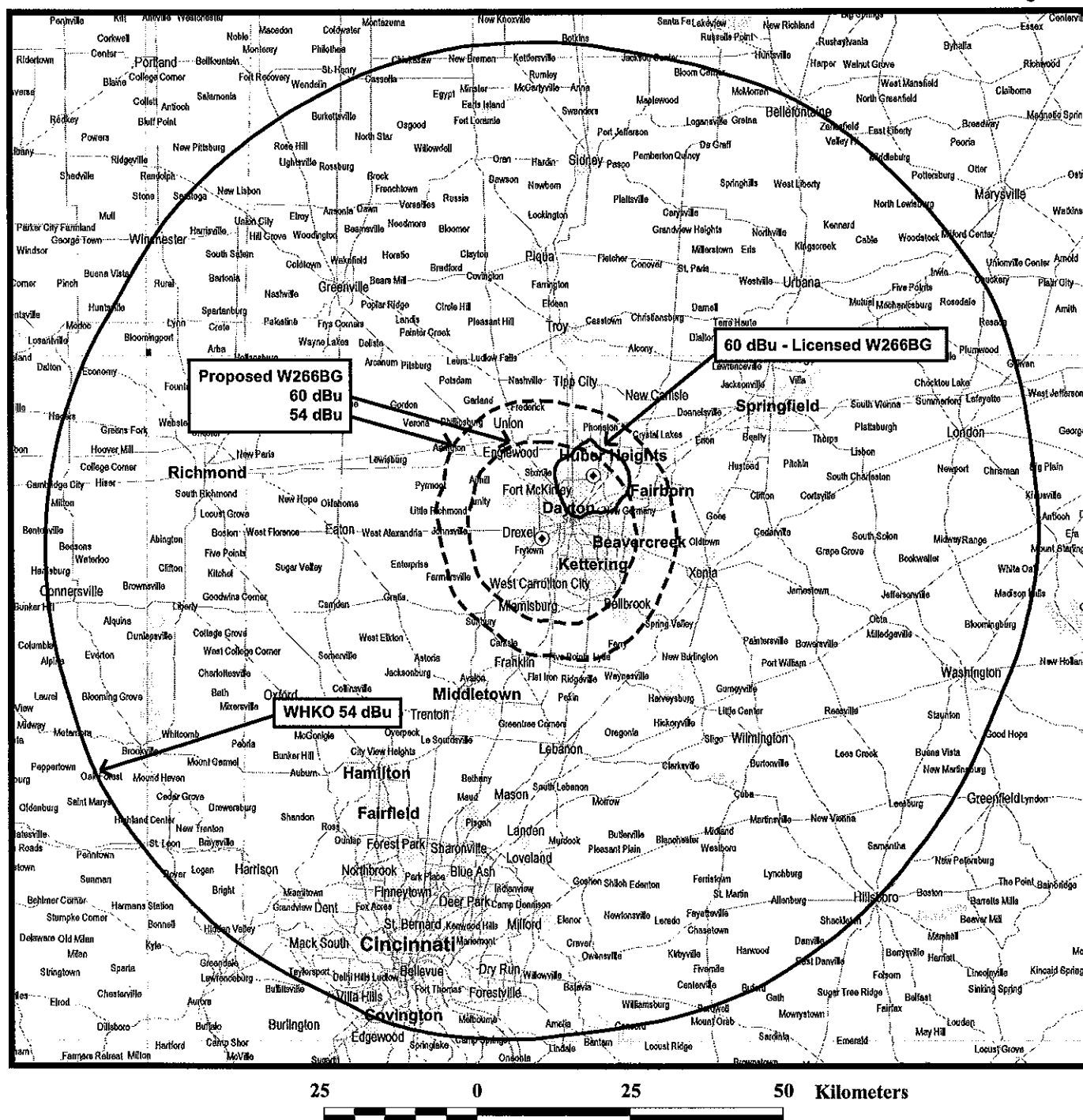


Figure 1



FCC PREDICTED CONTOURS
FM TRANSLATOR STATION W266BG
DAYTON, OHIO
CH 266D 0.075 kW (DA)

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

Figure 2

FM Contour Study

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



Channel: 266 Coordinates: 033-44-02084-14-63 (NAD 83) ERP: 0.075 kW Max. HAAT: 298 m Considering Only Interference Caused

Comment: Proposed W266BG

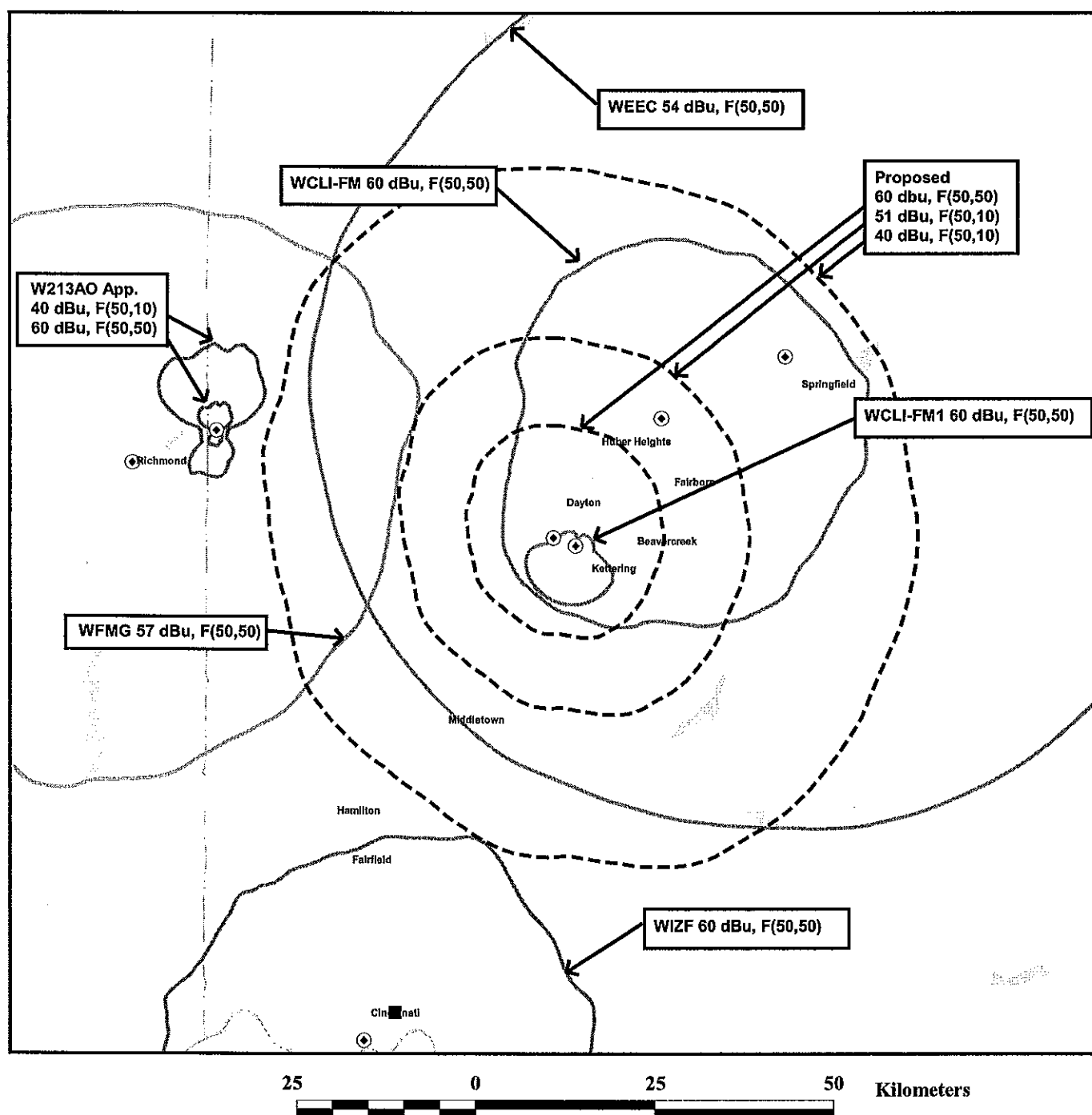
Call sign	Chan.	Service	Status	Freq.	City	State	Co.	Rep.	Latitude	Dist. (km)	Sep. (km)	Spac. (km)
Facility ID	ARL			Class DA	73.215	ERP (kW)	HAAT (m)		Longitude	Bear. (deg)	Comment	
WKCD	212	FM	LIC	90.3	CEDARVILLE	OH	US	C	39-43-28	1.2	16	-13.8
65545	BLED	20120927ABO	B	D	N	8.7	291		034-15-18	209.44	SHORT	Note 1
WEEC	264	FM	LIC	100.7	SPRINGFIELD	OH	US	C	39-57-42	41.21	69.67	-28.46
73726	BLH	19920808KC	B	N	N	80	143		063-52-06	51.89	SHORT	Note 2
WEEC 64.0 dBu desired distance: 68.5 km Proposed 94.0 dBu undesired distance: 1.2 km												
W266BG	266	FX	LIC	101.1	DAYTON	OH	US	C	39-49-32.3	13.22	61.43	-48.21
147951	BLFT	20121113AHL	D	C	N	0.02			034-08-59.2	39.43	SHORT	
W266BG 60.0 dBu desired distance: 7.4 km Proposed 40.0 dBu undesired distance: 54.0 km												
W266BG	266	FX	CP MOD	101.1	DAYTON	OH	US	C	39-49-32.3	13.22	61.31	-48.09
147951	BMPFT	20121029AAJ	D	C	N	0.02			034-08-59.2	39.43	SHORT	
W266BG 60.0 dBu desired distance: 7.3 km Proposed 40.0 dBu undesired distance: 54.0 km												
W213AO	266	FX	APP	101.1	NEW PARIS	OH	US	C	39-52-08	49.32	65.4	-16.08
65516	BPFT	20130328APZ	D	C	N	0.01			034-47-49	287.87	SHORT	Note 3
W213AO 60.0 dBu desired distance: 11.4 km Proposed 40.0 dBu undesired distance: 54.0 km												
WIZF	266	FM	LIC	101.1	ERLANGER	KY	US	C	39-06-18	74.71	86.88	-11.97
5983	BLH	20090721AAQ	A	N	N	2.5	156		034-33-25	200.87	SHORT	Note 3
WIZF 60.0 dBu desired distance: 32.7 km Proposed 40.0 dBu undesired distance: 54.0 km												
WFMG	267	FM	LIC	101.3	RICHMOND	IN	US	C	39-49-41	59.58	78.58	-17.02
41846	BLH	20090813ACE	B1	N	Y	20.6	83		034-55-57	280.38	SHORT	Note 3
WFMG 57.0 dBu desired distance: 47.2 km Proposed 51.0 dBu undesired distance: 28.4 km												
WCLI-FM	269	FM	LIC	101.5	ENON	OH	US	C	39-53-02	22.51	31.22	-8.71
10113	BLH	20110223ABS	A	D	Y	6	100		034-04-17	42.08	SHORT	Note 2
WCLI-FM 60.0 dBu desired distance: 30.6 km Proposed 100.0 dBu undesired distance: 0.6 km												
WCLI-FM1	268	FB	LIC	101.5	MORaine	OH	US	C	39-43-28	3.29	8.81	-5.52
189852	BLFTB	20120217AAF	D	C	N	0.44			034-12-43	109.86	SHORT	Note 2
WCLI-FM1 60.0 dBu desired distance: 8.2 km Proposed 100.0 dBu undesired distance: 0.6 km												

Note 1: Complies with IF separation requirements.

Note 2: Based on the undesired-to-desired (U/D) signal strength ratio method, no actual interference will occur due to lack of population under 73.1204(d). See Exhibit 17 and Figure 4.

Note 3: Proposal complies with the contour overlap provisions of Section 74.1204. See Exhibit 17 and Figure 3.

Figure 3



COMPLIANCE WITH SECTION 74.1204

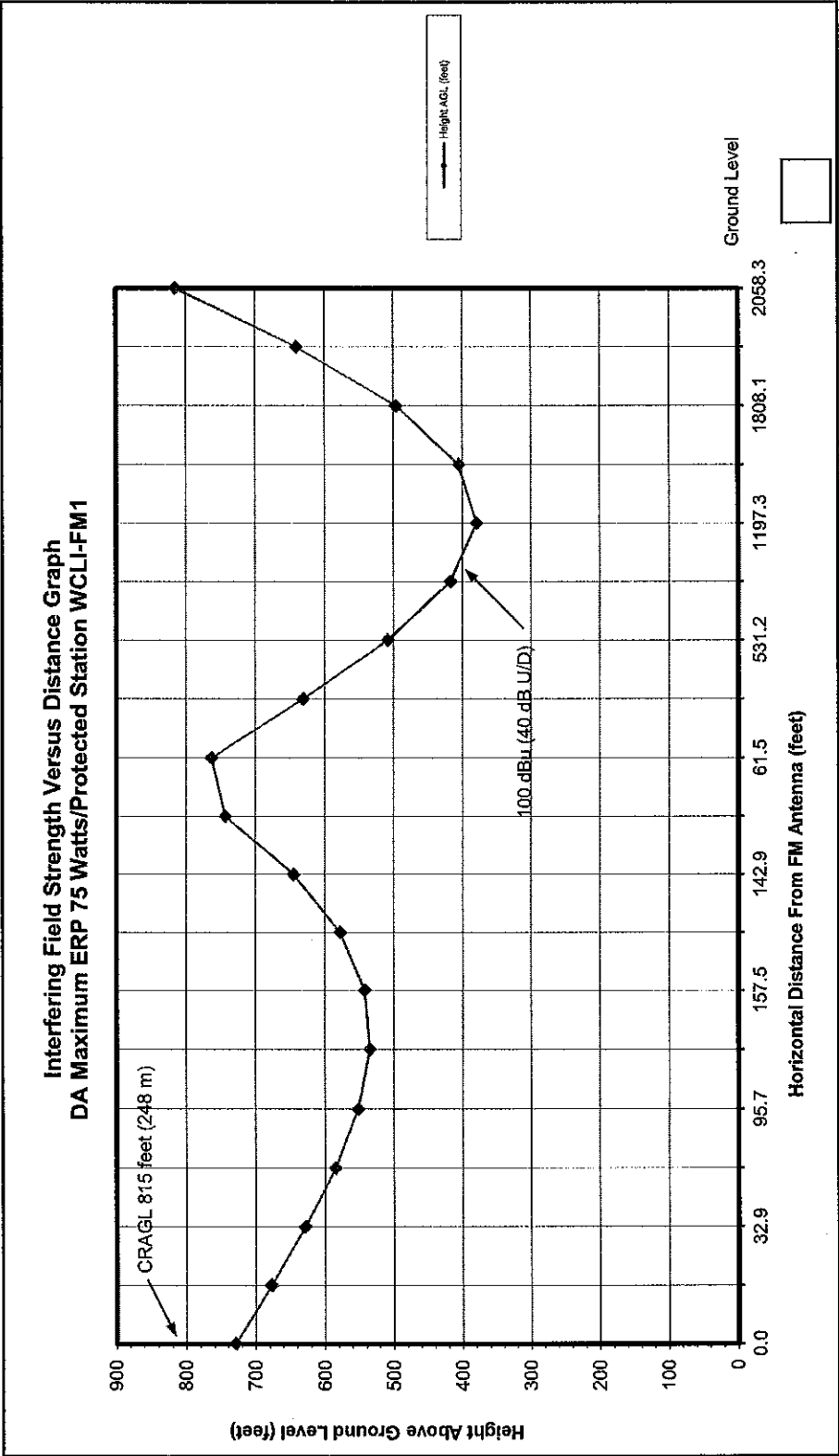
FM TRANSLATOR STATION W266BG

DAYTON, OHIO

CH 266D 0.075 kW (DA)

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

Figure 4



FIELD ELEVATION PATTERN

ANT. MFG.: SHIVELY LABS

ANT. TYPE: 3 BAY 1/2WAVE

POWER GAIN 1.01 .05dB

Figure 5

