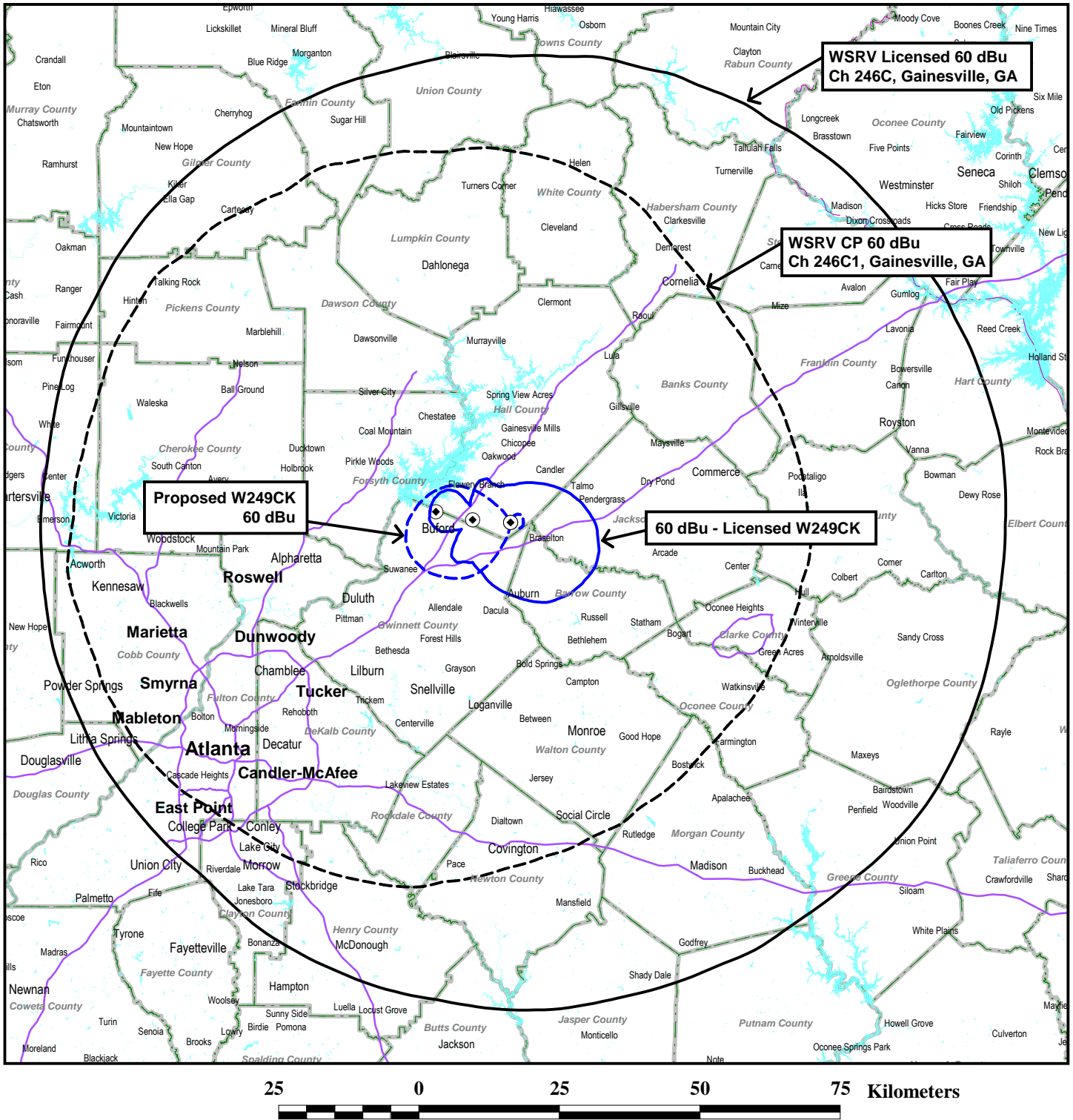


Figure 1



FCC PREDICTED 60 DBU CONTOURS
FM TRANSLATOR STATION W249CK
DULUTH, GEORGIA
CH 249D 0.075 kW (DA)

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

FM Contour Study

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



Channel: 249 **Coordinates:** 034-07-32 083-51-32 (NAD 27) **ERP:** 0.075 kW **Max. HAAT:** 288 m **Considering Only Interference Caused**

Comment:

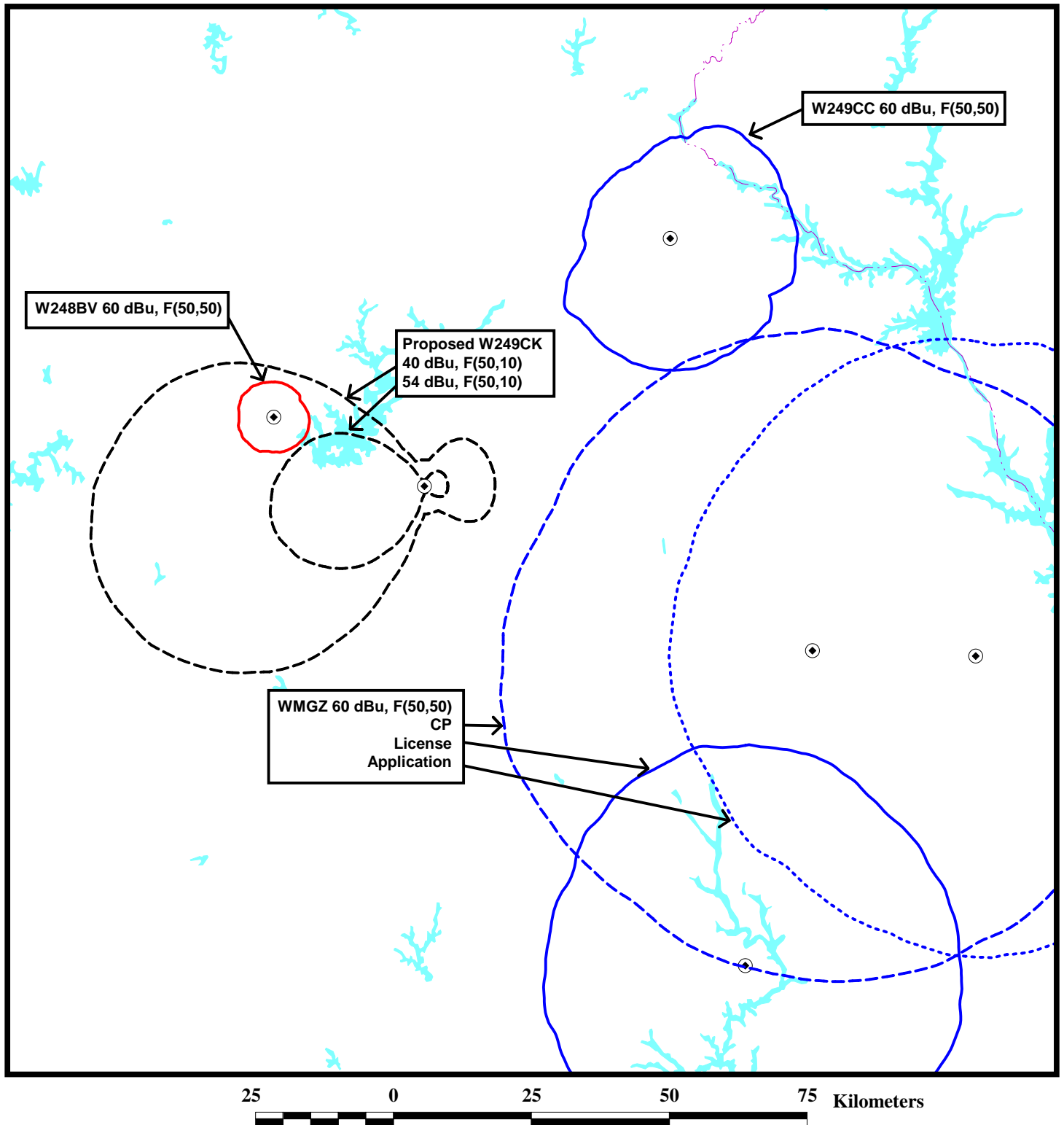
Callsign	Chan.	Service	Status	Freq.	City	State	Co.	Rec.	Latitude	Dist. (km)	Sep. (km)	Spac. (km)
Facility ID	ARN			Class	DA	73.215	ERP (kW)	HAAT (m)	Longitude	Bear. (deg)	Comment	
WSRV	246	FM	LIC	97.1	GAINESVILLE	GA	US	C	34-07-32	0	90.24	-90.24
59970	BLH	19980825KB	C	N	N		100	483	083-51-32	180	SHORT	/1
WSRV 60.0 dBu desired distance: 89.6 km				Proposed 100.0 dBu undesired distance: 0.6 km								
WSRV	246	FM	CP	97.1	GAINESVILLE	GA	US	C	34-08-34	13.43	68.18	-54.75
59970	BPH	20070118ACV	C1	N	N		100	212	084-00-11	278.25	SHORT	/1
WSRV 60.0 dBu desired distance: 67.6 km				Proposed 100.0 dBu undesired distance: 0.6 km								
W248BV	248	FX	CP	97.5	CUMMING	GA	US	C	34-14-18	30.05	31.27	-1.22
146456	BNPFT	20130815ABX	D	N	N		0.004	199.5	084-09-19	294.78	SHORT	/2
W248BV 60.0 dBu desired distance: 6.9 km				Proposed 54.0 dBu undesired distance: 24.4 km								
W249CK	249	FX	LIC	97.7	BUFORD	GA	US	C	34-07-47	6.78	76.6	-69.82
147419	BLFT	20130916AAF	D	C	N		0.25	267.9	083-55-56	273.95	SHORT	/3
W249CK 60.0 dBu desired distance: 23.5 km				Proposed 40.0 dBu undesired distance: 53.1 km								
WMGZ	249	FM	CP	97.7	LEXINGTON	GA	US	C	33-51-28	76.5	115.97	-39.47
41993	BPH	20070416ACW	C1	N	Y		100	154	083-05-45	112.73	SHORT	/2
WMGZ 60.0 dBu desired distance: 62.9 km				Proposed 40.0 dBu undesired distance: 53.1 km								
W249CC	249	FX	LIC	97.7	TOCCOA	GA	US	C	34-31-46	63.12	77.14	-14.02
151910	BLFT	20090206AFA	D	C	N		0.25	260.5	083-22-33	44.51	SHORT	/2
W249CC 60.0 dBu desired distance: 24.0 km				Proposed 40.0 dBu undesired distance: 53.1 km								
WMGZ	249	FM	APP	97.7	LEXINGTON	GA	US	C	33-50-56	104.77	111.19	-6.42
41993	BMPH	20140127AJD	C1	N	Y		100	129.5	082-46-29	106.8	SHORT	/2
WMGZ 60.0 dBu desired distance: 58.1 km				Proposed 40.0 dBu undesired distance: 53.1 km								

/1 There will be contour overlap normally prohibited by Section 74.1204. However, based on the undesired-to-desired (U/D) signal strength ratio methodology, which is permitted by the FCC (per Living Way Ministries, Inc., 17 FCC Rcd 17054, 17056, 2002), it has been determined that no actual interference would occur due to lack of population under Section 74.1204(d). See Exhibit 17.

/2 Proposal complies with the contour overlap provisions of Section 74.1204(a). See Exhibit 17 and Figure 3.

/3 Licensed W249CK operation.

Figure 3



COMPLIANCE WITH SECTION 74.1204

FM TRANSLATOR STATION W249CK
DULUTH, GEORGIA
CH 249D 0.075 kW (DA)

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