

Figure 1



**WFSO, OLIVEBRIDGE, NY: MINOR CHANGE TO LICENSED FACILITY
Co-channel study**

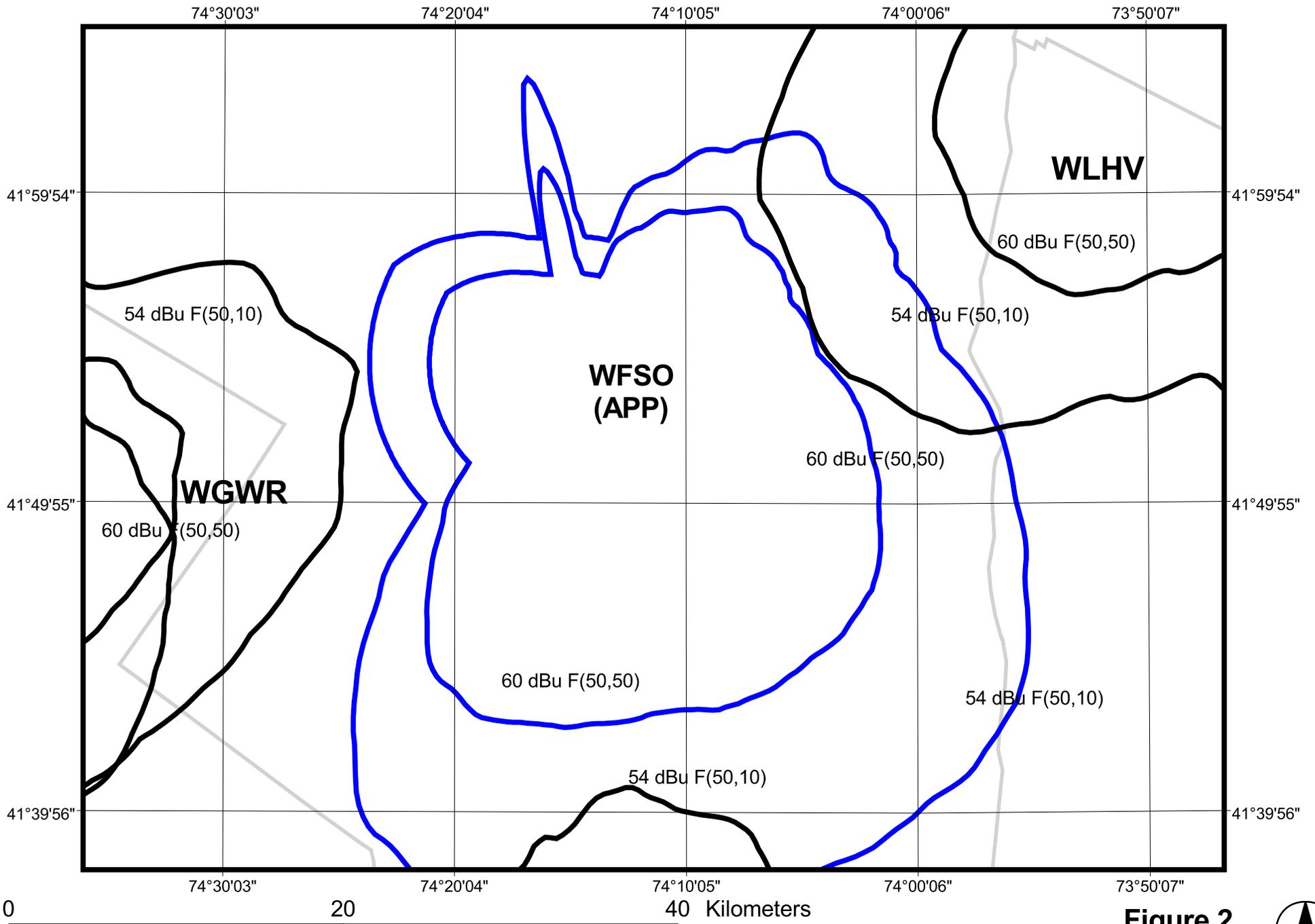


Figure 2



WFSO, OLIVEBRIDGE, NY: MINOR CHANGE TO LICENSED FACILITY
1st adjacent channel study

Radio Data Services

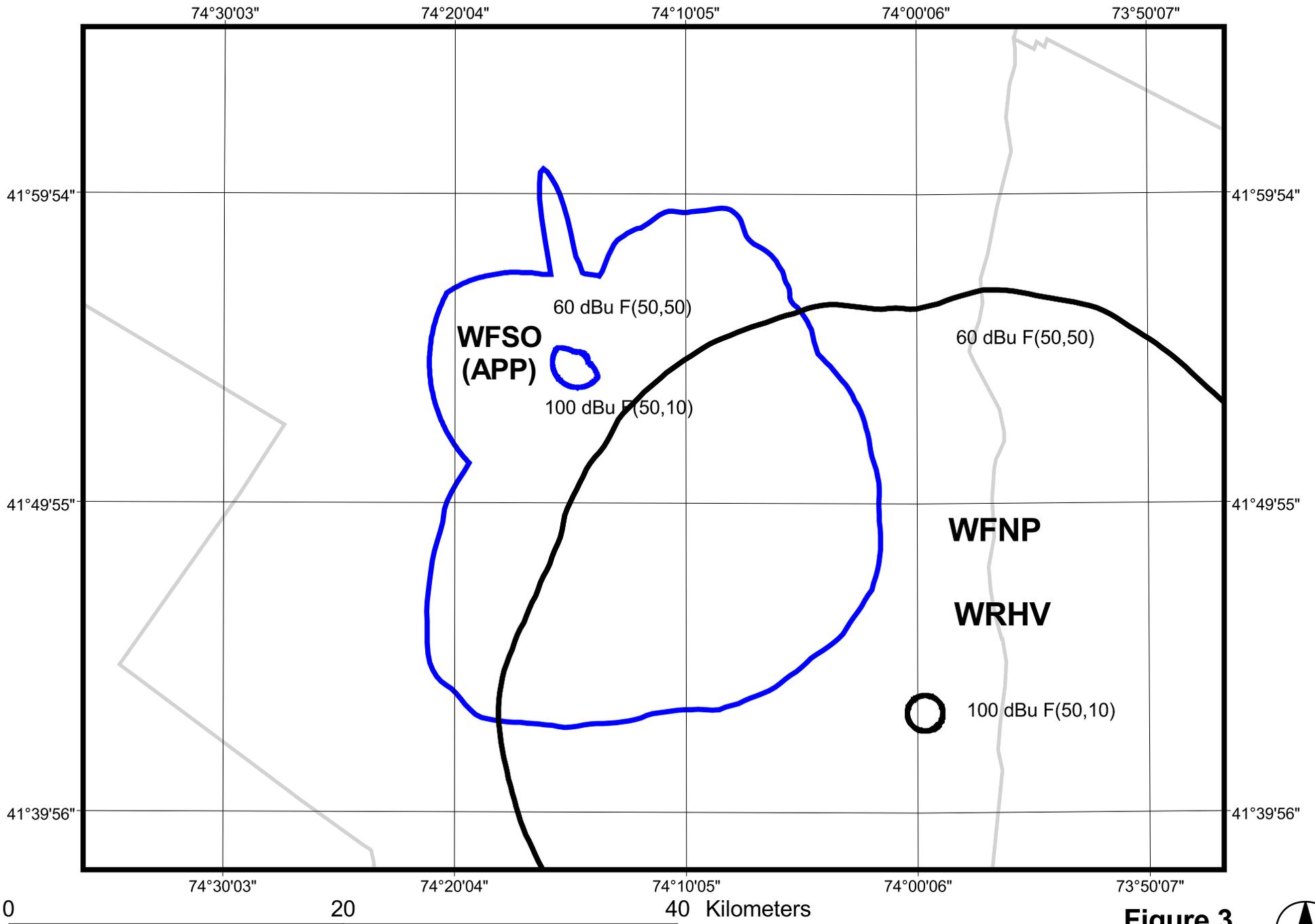
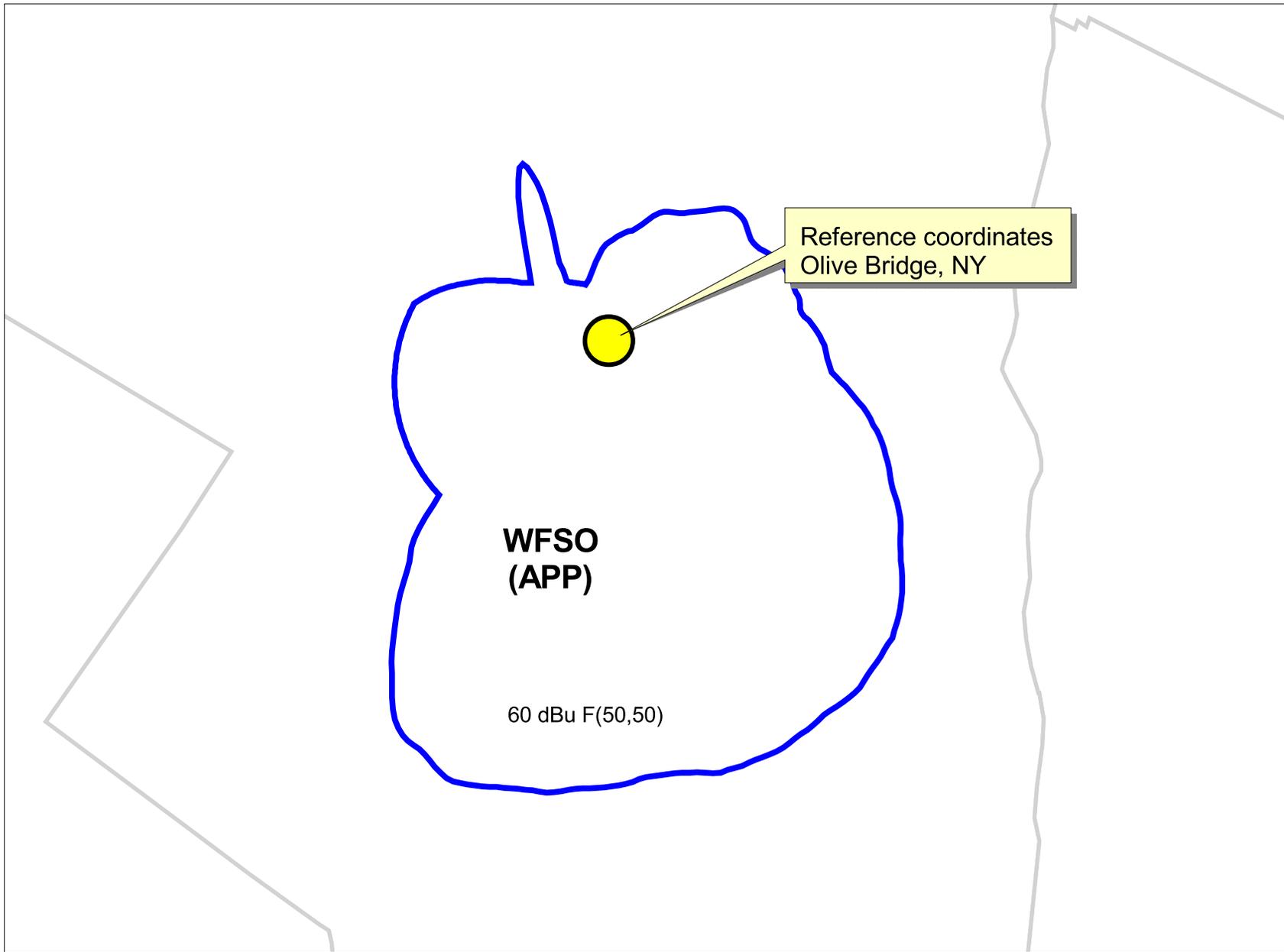


Figure 3



WFSO, OLIVEBRIDGE, NY: MINOR CHANGE TO LICENSED FACILITY
2nd and 3rd adjacent channel study

Radio Data Services



0 20 40 Kilometers

Figure 4



WFSO, OLIVEBRIDGE, NY: MINOR CHANGE TO LICENSED FACILITY
Community Coverage: Olivebridge, NY

Radio Data Services

Table 1

**WFSO Minor Change To Licensed Facility Application
Channel Study**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)
201	A	WGWR	FM	CP	LIBERTY	NY	US	SOUND OF LIFE, INC.	46.2	255.2	40.6	5.6
201	A	WGWR	FM	LIC	LIBERTY	NY	US	SOUND OF LIFE, INC.	46.2	255.2	28.0	18.2
201	A	WLHV	FM	LIC	ANNANDALE-ON-	NY	US	TRI-STATE PUBLIC COMMUNIC	47.6	63.4	46.8	0.8
201	A	WJZZ	FM	LIC	MONTGOMERY	NY	US	HUDSON VALLEY PUBLIC RADII	48.0	182.3	45.6	2.4
201	B1	WMNR	FM	LIC	MONROE	CT	US	TOWN OF MONROE, CONNECTI	105.4	128.1	59.2	46.2
202	A	WFSO	FM	CP	OLIVEBRIDGE	NY	US	REDEEMER BROADCASTING, IN	0.0	0.0	70.3	-70.3 (same as applicant)
202	A	WFSO	FM	LIC	OLIVEBRIDGE	NY	US	REDEEMER BROADCASTING, IN	0.0	0.0	49.5	-49.5 (same as applicant)
202	B1	WVCR-FM	FM	LIC	LOUDONVILLE	NY	US	SIENA COLLEGE	83.5	13.9	73.2	10.3
202	B1	WLKA	FM	LIC	TAFTON	PA	US	EDUCATIONAL MEDIA FOUNDA'	108.7	248.5	93.6	15.1
202	B1	WBGO	FM	LIC	NEWARK	NJ	US	NEWARK PUBLIC RADIO INC.	129.9	170.3	115.7	14.2
203	A	WANR	FM	LIC	BREWSTER	NY	US	WAMC	83.1	134.3	41.1	42.0
203	A	WNJP	FM	LIC	SUSSEX	NJ	US	NEW YORK PUBLIC RADIO	88.4	196.1	57.5	30.9
204	A	WRHV	FM	LIC	POUGHKEEPSIE	NY	US	WMHT EDUCATIONAL TELECOM	29.5	135.4	26.9	2.6
204	A	WFNP	FM	LIC	ROSENDALE	NY	US	STATE UNIVERSITY OF NEW YC	29.5	135.4	26.9	2.6
205	A	WRPJ	FM	LIC	PORT JERVIS	NY	US	SOUND OF LIFE, INC.	60.4	207.6	21.1	39.3
255	A	WGNV-FM	FM	LIC	ROSENDALE	NY	US	HAWKEYE COMMUNICATIONS,	22.5	109.5	10.0	12.5

Table 2.**Radiofrequency Electromagnetic Exposure Analysis for WFSO**

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu\text{W}/\text{cm}^2$ at 2 meters AGL					
						Max. PD within 10 m distance	% controlled environment limit (1000 $\mu\text{W}/\text{cm}^2$)	Max. PD beyond 10 m	% uncontrolled environment limit (200 $\mu\text{W}/\text{cm}^2$)	Distance to max PD past 10 m (m)	
WFSO	59	PSI	1	0.58	0.58	7.00	0.700%	7.2	3.6%	15.4	(proposed)
TOTAL						7.00	0.700%	7.2	3.6%	15.4	

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Calculations made using FCC FM Model v2.10 Beta
Dipole EPA model assumed



WRGB 1400 Balltown RD Schenectady, NY 12309

Redeemer Broadcasting, Inc.
P.O. Box 1520
Olivebridge, NY 12461

10/13/2014

WRGB LICENSEE, LLC license holder of TV Station WRGB Channel 6, will not file an objection to an application by Redeemer Broadcasting, license holder of WFSO and located in Olivebridge NY, to modify the construction permit of WFSO on 88.3, from directional vertical-only polarization to directional circular polarization with antenna height of 59 meters. The transmitter site will remain at 41° 54' 30" N Latitude 74° 14' 46" W Longitude. This grant is made under the condition that WFSO carries the obligation of solving any interference issues their signal may cause to WRGB's transmission.

Sincerely,

A handwritten signature in black ink, appearing to read "Terence W. Beacham". The signature is written in a cursive style and is positioned above a horizontal line.

Terence W. Beacham

Chief Engineer, WRGB