

**Goldman Engineering Management
Auburn, CA**

MINOR MODIFICATION TO CONSTRUCTION PERMIT

BPFT-20130627ABT, FOR TRANSLATOR W283BO

CHANNEL 283D, LANCASTER, OH.

TECHNICAL STATEMENT

This technical statement and attached exhibits were prepared on behalf WLOH Radio Company (WLOH). The applicant currently holds a construction permit to relocate the translator to an existing unregistered tower in Lancaster, OH. It was recently determined that there is room higher on the same tower to locate the proposed translator. This application seeks to obtain a modification of the permit to allow operation from this higher location. This application only seeks to change the AGL height of the already permitted W283BO. There are no other changes requested.

Exhibit A demonstrates that the 60dBu contour of the proposed translator will be entirely encompassed by the 2mV/m contour of WLOH (AM) and it will not extend beyond 25 miles (40km) from the transmitter.

Exhibit B is an interference study showing clearance to other facilities based upon the new height on the permitted tower.

Exhibits B1 and B2 show contour relationships to pertinent co-channel and first adjacent channel facilities reflecting the height change proposed.

ENVIRONMENTAL COMPLIANCE

An SWR 2-bay full wavelength spaced antenna (FMEC-2) will be used for transmitting the proposed translator's signal at 34m AGL. The program "FM Model for Windows" produced by the OET was used to predict the maximum RF Radiation at ground level. It was determine that the maximum RFR will be $3.1\mu\text{W}/\text{cm}^2$. This level is 1.55 percent of the $200\mu\text{W}/\text{cm}^2$ maximum allowable level for public exposure at

2m. AGL. Because the RF level is under 5% this facility is exempt from further environmental processing.

CERTIFICATION

The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direct supervision, and that they are true and correct to the best of his knowledge and belief.

A handwritten signature in cursive script, appearing to read "Bertram S. Goldman", with a long horizontal flourish extending to the right.

Bertram S. Goldman
Goldman Engineering Management

EXHIBIT A- COVERAGE CONTOURS
Existing CP Vs. Proposed W283BO Contours (250w @ 34m AGL)

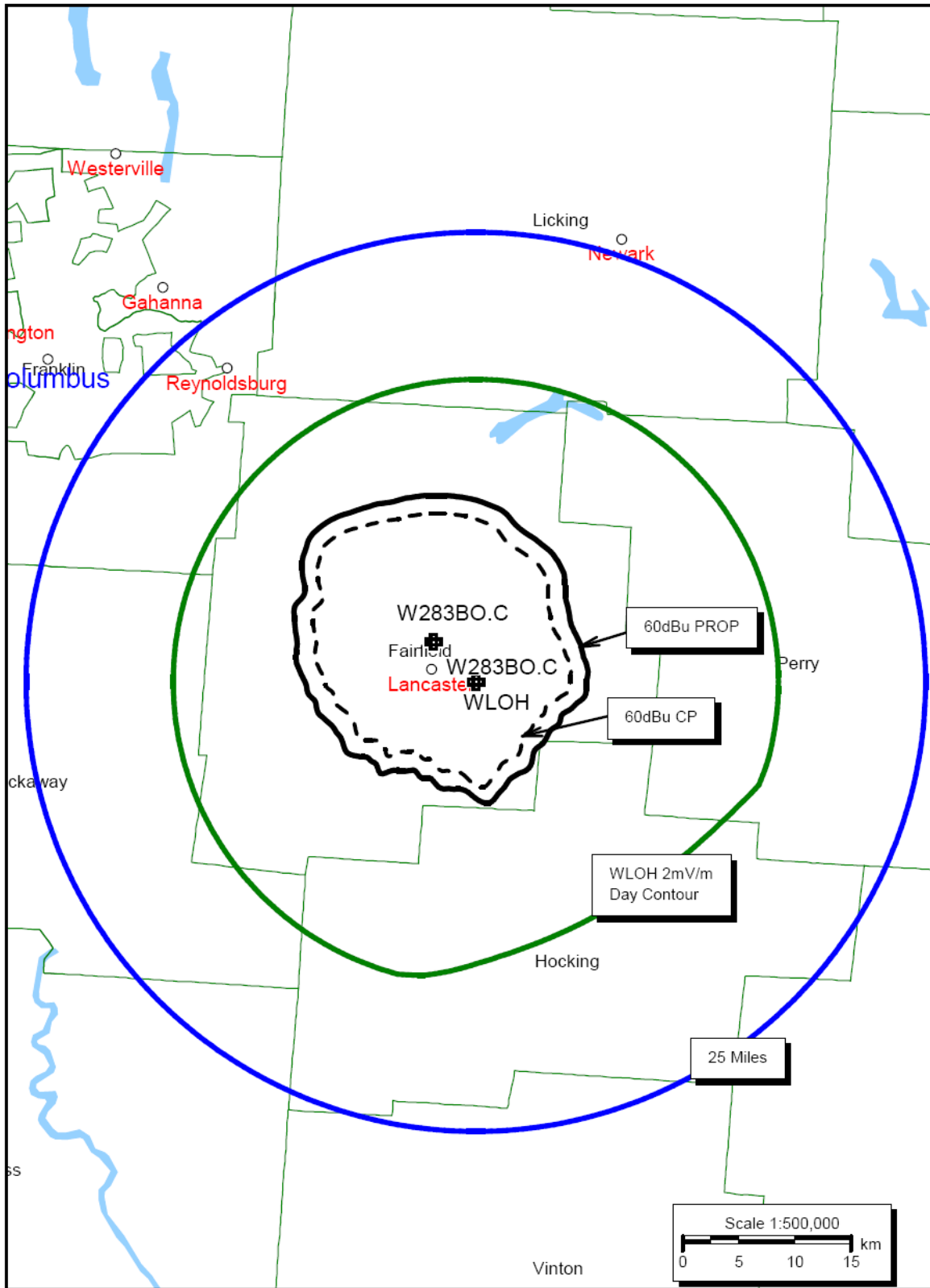


EXHIBIT B- ALLOCATION STUDY

ComStudy 2.2 search of channel 283 (104.5 MHz Class D) at 39-44-09.0 N, 82-35-51.0 W.
250w, 34m AGL

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
W284CH	NEWARK	OH 284 D	37.07	0.00	26.6	2.73 dB
WQKT	WOOSTER	OH 283 B	131.24	0.00	26.4	2.75 dB
W283BL	MALTA	OH 283 D	64.26	0.00	99.0	5.68 dB
WCVO	GAHANNA	OH 285 A	43.18	0.00	328.8	8.66 dB
WJKR	WORTHINGTON	OH 280 A	50.64	0.00	300.7	9.16 dB
WTUE	DAYTON	OH 284 B	138.18	0.00	269.9	19.63 dB
WNNP	RICHWOOD	OH 282 A	88.94	0.00	315.7	19.55 dB
WNKE	NEW BOSTON	OH 281 C0	122.23	0.00	197.1	21.05 dB
WTUE	DAYTON	OH 284 B	138.25	0.00	269.9	23.22 dB
W283AQ	CROSS LANES	WV 283 D	168.21	0.00	151.8	29.04 dB
WWKC	CALDWELL	OH 285 A	84.99	0.00	83.9	30.29 dB

EXHIBIT B1- First Adjacent Contour Protections

W283BO PROP 250w @ 34m AGL-First Adjacency Protections

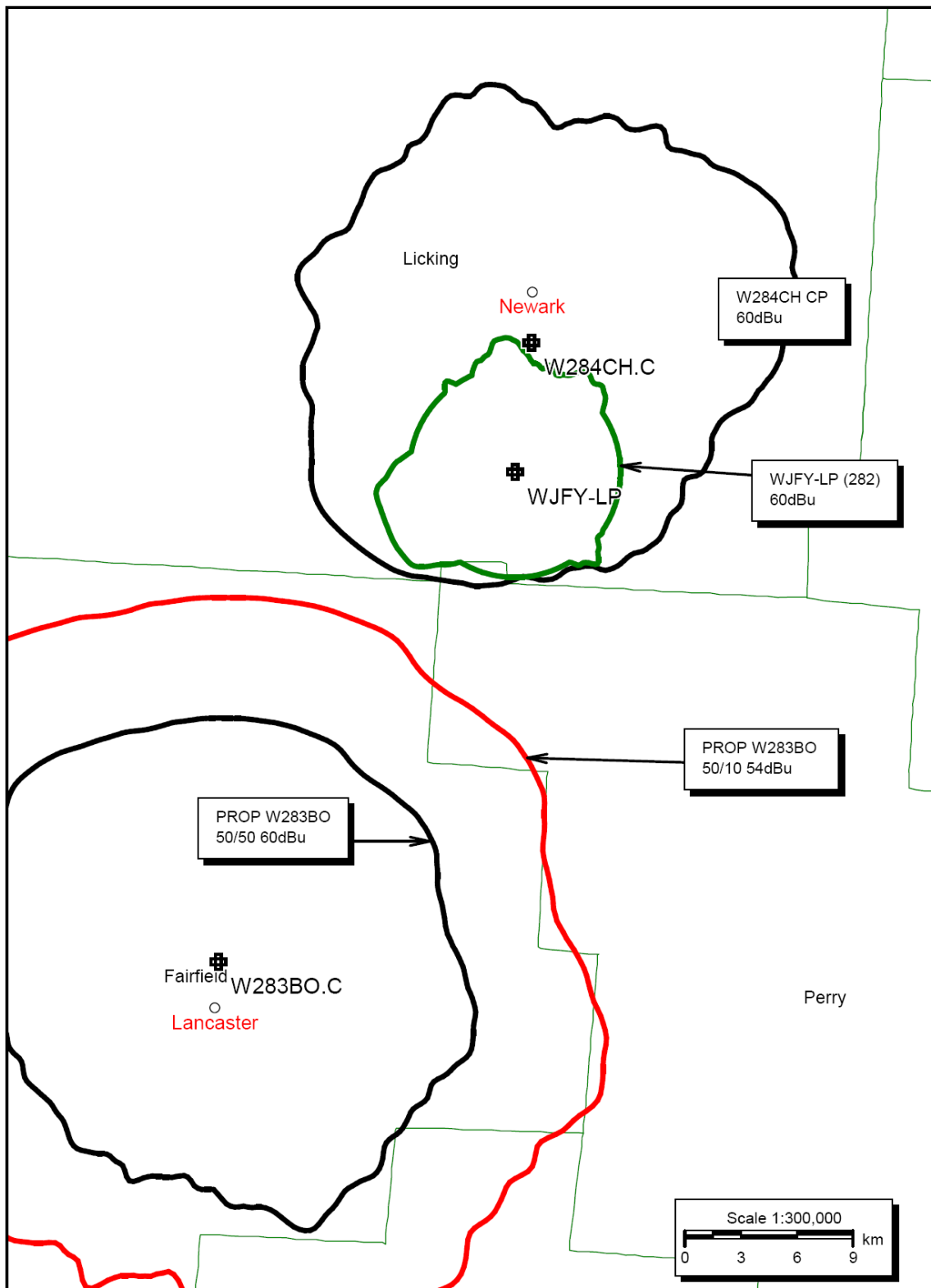


EXHIBIT B1- FIRST ADJACENT CONTOURS

W283BO PROP 250w @ 34m AGL-First Adjacency Protections

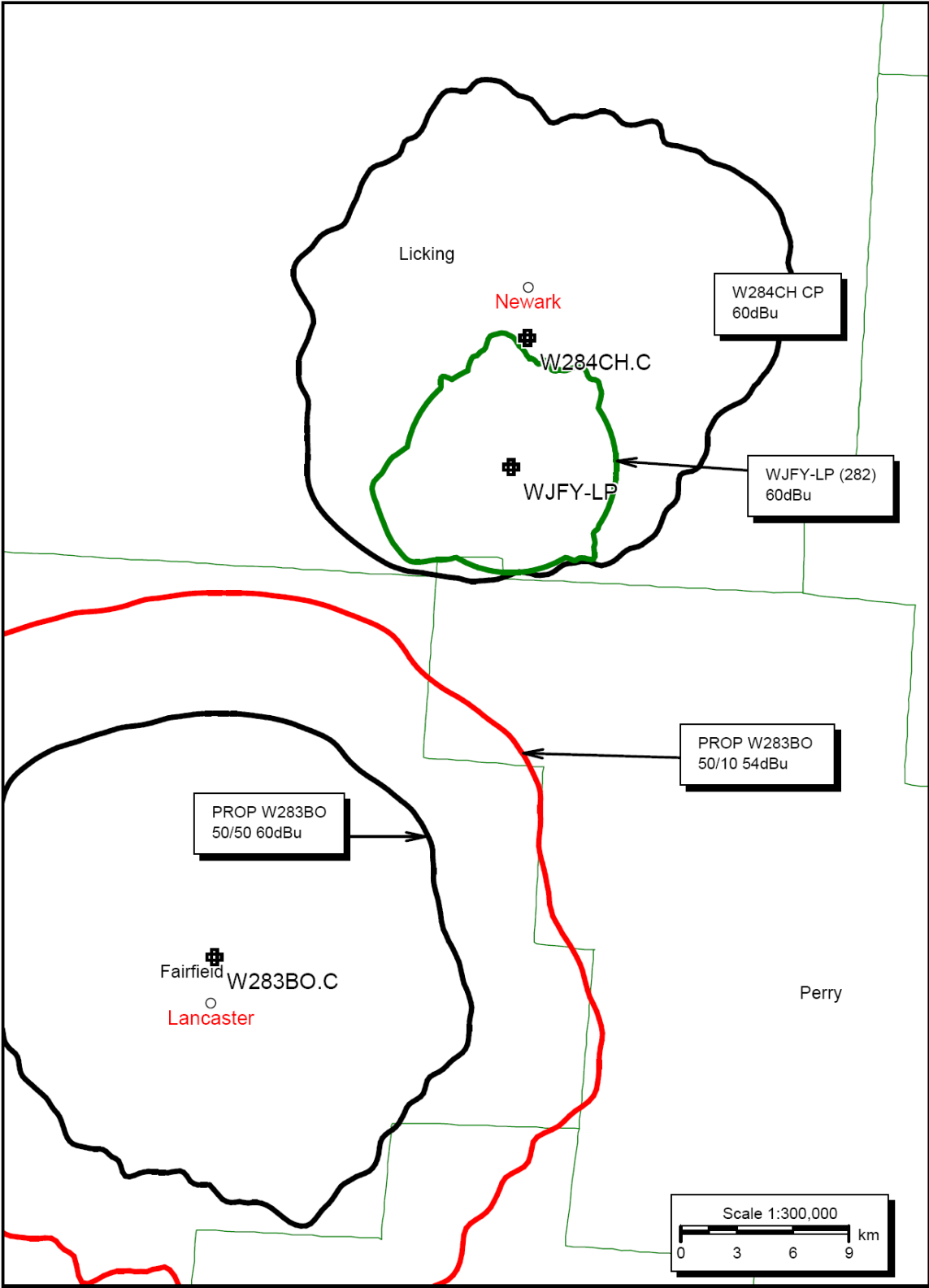


EXHIBIT B2- CO-CHANNEL CONTOURS

W283BO PROP 250w @ 34m AGL-Co-Channel Protections

