

**Goldman Engineering Management
Auburn, CA**

W300AO

LICENSE MODIFICATION APPLICATION

This application is being filed on behalf of Beasley Media Group, LLC (“Beasley”) and requests a minor modification to the license for W300AO, BLFT-20131120ARQ, Facility ID 77769.

The purpose of this application is only to change the directional pattern of the current W300AO facility to reflect changes in nearby allotments. The primary station will remain WJRZ-FM, facility ID 31078 licensed to Manahawkin, NJ.

Facilities Proposed

Location (NAD27)	39° 41’ 53” N Latitude, 74° 14’ 06” W Longitude
Channel	300D (107.9MHz)
Tower Overall AGL Height-	110m
Tower ASR	1027616 (No Change)
Proposed Antenna	ERI Custom
Antenna AGL Height-	101m
Site AMSL Height-	5m
COR AMSL Height	106m (No Change)
ERP	250w DIRECTIONAL (SEE EXHIBIT A)

ALLOCATION

A channel study is included as Exhibit B demonstrating compliance with 74.1204 with the exception of 2nd adjacent channels WPUR on 297B1. Although there is existing overlap to co-channel LP Stations WYHF-LP and WRML-LP, pursuant to 74.1204(c), there will be no increase in existing overlap to these two LPFM stations and thus the proposed changes should be considered in compliance. Exhibit C and C1 demonstrates to other nearby facilities.

Exhibit D demonstrates compliance with the requirements for a fill-in translator under 74.1201(g). The 1mV/m contour of W300AO will be completely contained within the WJRZ-FM 1mV/m contour.

WPUR 3rd Adjacent analysis

The proposed modification of the W300AO pattern does not affect the 3rd adjacent interference area for WPUR, it is considered that there will be no new interference generated to WPUR. The existing tower is located in the rural New Jersey “pine barrens” and there are no houses nearby the tower.

As with the previous W300AO application, if a waiver of 74.1204(d) of the commission’s rules is considered necessary, it is respectfully requested.

RF Exposure Calculations

As stated above, the proposed W300AO site would be located on its current licensed existing tower. The environmental concerns listed in Section 1.1307(a) of the Commission’s rules are not pertinent; therefore, those issues have not been addressed.

There is no change from the environmental exhibit filed in the last FCC 349 application (BPFT-20100830AAH). That statement is copied and included below:

“An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the FCC OET Bulletin No. 65 dated August 1997. For a maximum effective radiated power of 0.5 kW and a radiation center of 101 meters above ground level, the proposed W300AO operation would have a maximum of 1.7 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of the supporting structure assuming 1.0 antenna relative field in the downward direction. Non-commercial station WNJM is also located on the tower structure operating with effective radiated power of 0.201 kW and a radiation center of 85 meters above ground level. The WNJM operation would have a maximum of 1.0 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at

2 meters above the base of the supporting structure assuming 1.0 antenna relative field in the downward direction. The Commission's guidelines for the FM band are 1,000 $\mu\text{W}/\text{cm}^2$ for the occupational/controlled and 200 $\mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

Therefore, members of the public and personnel working around the proposed W300AO facility would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the tower, station W300AO, in coordination with other users, has established procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate."

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.



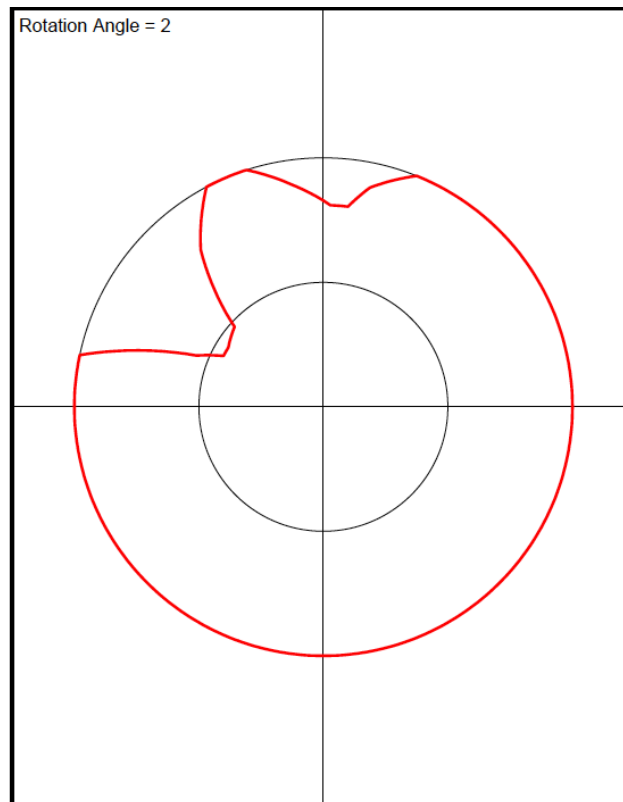
Bertram S. Goldman

EXHIBIT A- ANTENNA PATTERN

W300AO PROP PAT

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	0.81
5.0	0.81
10.0	0.9
15.0	0.95
20.0	1.0
25.0	1.0
30.0	1.0
35.0	1.0
40.0	1.0
45.0	1.0
50.0	1.0
55.0	1.0
60.0	1.0
65.0	1.0
70.0	1.0
75.0	1.0
80.0	1.0
85.0	1.0
90.0	1.0
95.0	1.0
100.0	1.0
105.0	1.0
110.0	1.0
115.0	1.0
120.0	1.0
125.0	1.0
130.0	1.0
135.0	1.0
140.0	1.0
145.0	1.0
150.0	1.0
155.0	1.0
160.0	1.0
165.0	1.0
170.0	1.0
175.0	1.0
180.0	1.0
185.0	1.0
190.0	1.0
195.0	1.0
200.0	1.0
205.0	1.0
210.0	1.0
215.0	1.0
220.0	1.0
225.0	1.0
230.0	1.0
235.0	1.0
240.0	1.0
245.0	1.0
250.0	1.0
255.0	1.0
260.0	1.0
265.0	1.0
270.0	1.0
275.0	1.0
280.0	1.0
285.0	0.775
290.0	0.55
295.0	0.45
300.0	0.45
305.0	0.465
310.0	0.48
315.0	0.64



320.0	0.8
325.0	0.9
330.0	1.0
335.0	1.0
340.0	1.0
345.0	0.95
350.0	0.9
355.0	0.855

EXHIBIT B CHANNEL STUDY

ComStudy 2.2 search of channel 300 (107.9 MHz Class D) at 39-41-53.0 N, 74-14-06.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WYHF-LP	EGG HARBOR TOWNSHIP	NJ	300	LP100	42.35	24.00	205.1	-11.04 dB (NO CHANGE) ¹
WRML-LP	MAYS LANDING	NJ	300	LP100	46.80	24.00	235.8	-7.48 dB (NO CHANGE) ¹
WPUR	ATLANTIC CITY	NJ	297	B1	39.94	0.00	207.3	-2.92 dB See Text
WMDI-LP	LAKESWOOD	NJ	300	LP100	44.21	24.00	1.4	0.04 dB Exhibit C,C1
W300AC	CHATSWORTH, ETC.	NJ	300	D	32.33	0.00	305.1	0.01 dB Exhibit C,C1
WRWL-LP	GALLOWAY	NJ	299	LP100	35.46	13.00	223.0	6.99 dB
WPPZ-FM	PENNSAUKEN	NJ	300	A	84.73	0.00	289.8	7.01 dB
W298CJ	EWANSVILLE	NJ	300	D	66.08	0.00	339.4	7.54 dB
WPPZ-FM	PENNSAUKEN	NJ	300	A	84.75	0.00	289.8	8.52 dB
WPUR	ATLANTIC CITY	NJ	297	B1	40.58	0.00	202.8	9.96 dB
WWPH	PRINCETON JUNCTION	NJ	300	D	75.08	0.00	334.2	11.40 dB
WPUR	ATLANTIC CITY	NJ	297	B1	44.94	0.00	217.9	15.01 dB
WOLD-LP	SOMERSET	NJ	300	LP100	93.06	24.00	349.7	15.03 dB
WEBS	WESTPORT	CT	300	B	186.22	0.00	28.2	15.22 dB
WOLD-LP	WOODBIDGE	NJ	300	LP100	93.26	24.00	351.8	15.32 dB
WPPZ-FM	PENNSAUKEN	NJ	300	A	93.79	0.00	294.4	16.76 dB
WPPZ-FM*	PENNSAUKEN	NJ	300	A	75.40	0.00	297.1	18.37 dB

CDBS data as of 6/10/2017

¹ – There is no additional overlap to existing LP stations WYHF-LP and WRML-LP. This proposal is therefore compliant with FCC rule 74.1204(c).

EXHIBIT C- Contour Protection to other facilities

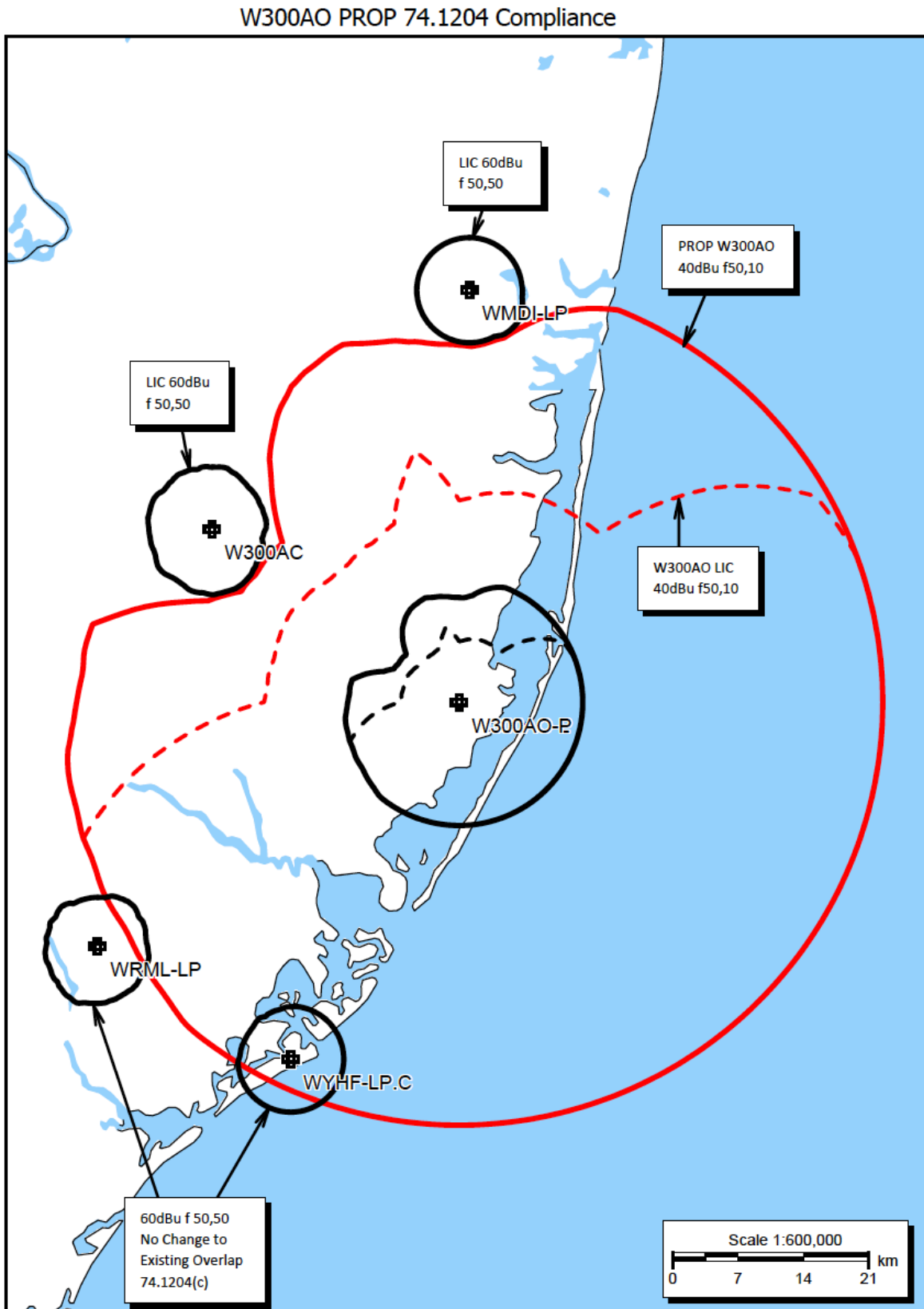


EXHIBIT C1- Contour Protections, Close-up

W300AO PROP 74.1204 Compliance - Close

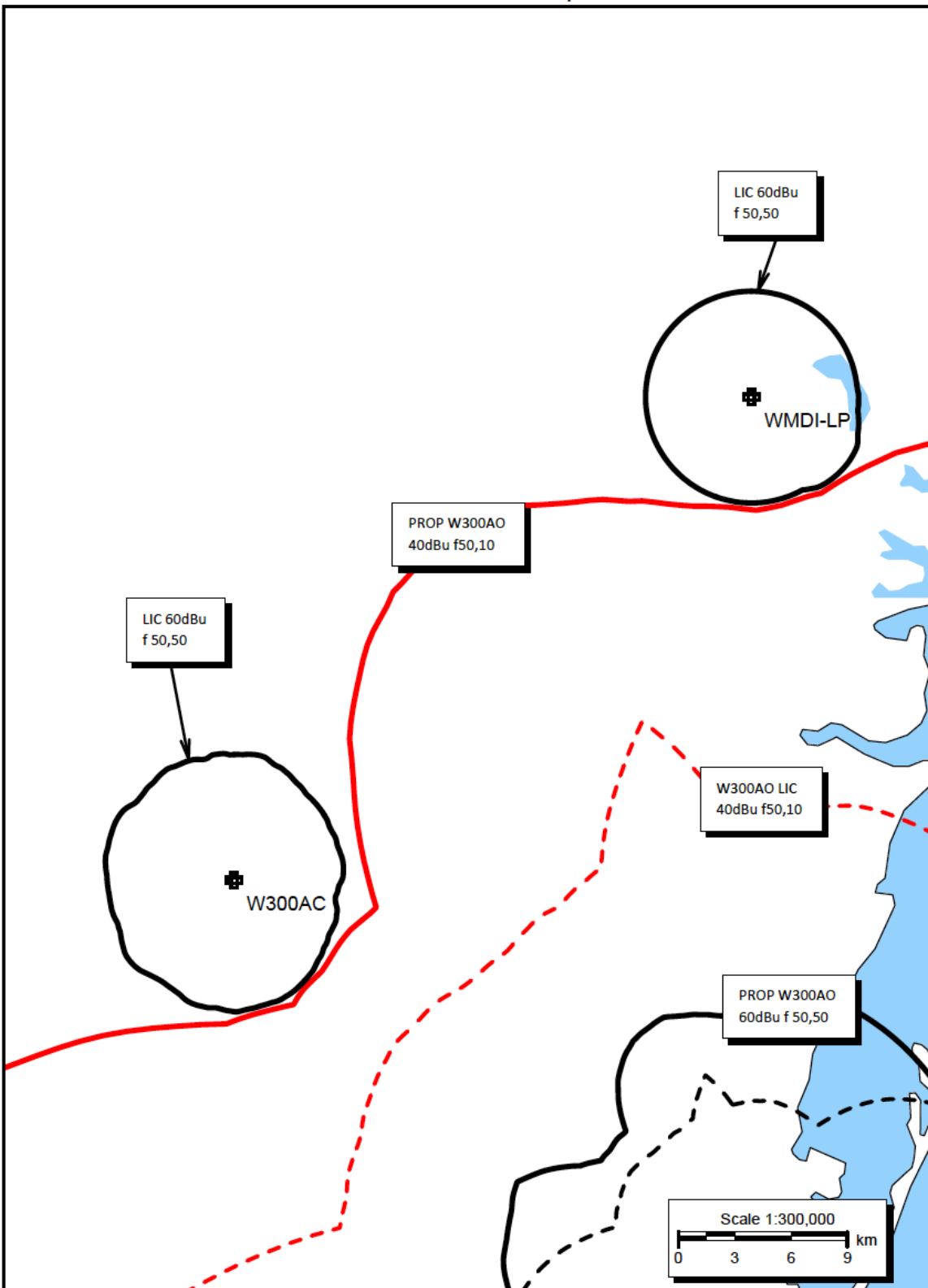


EXHIBIT D- 74.1201(g) Compliance

