

**EXHIBIT 24 - ATTACHMENT 1**  
**RESTRICTED U.S. ASSIGNMENT MODIFICATION**

The applicant, Arizona Lotus Corp., proposes to modify the licensed main facility of FM broadcast station KCMT, Channel 271C1 Oro Valley, AZ, for an increase in antenna radiation center height. This licensed FM facility is a restricted U.S. assignment that is located at N 32° 17' 23" W 111° 01' 06" and limited to specially negotiated antenna pattern values under the U.S./Mexico FM Agreement (the "Agreement"). Its current operation involves the use of a directional antenna system with 100 kW maximum ERP and 20 meters HAAT. This directional antenna system was specifically designed to provide interference protection to the following four short-spaced vacant FM allotments in Mexico: 1) Channel 270 C Sonoita, SO, 2) Channel 270B Sasabe, SO, 3) Ch. 271A Colonia Reforma, SO, and 4) Channel 272B Cananea, SO. Protection to these short-spaced allotments will be maintained as a result of the KCMT license modification in accordance with the interference protection standards described in Annex 1 of the Agreement. A new directional antenna will be installed for this purpose so that maximum power of 100 kW in the direction of KCMT's community of license, Oro Valley, can be maintained.

The tower supporting the KCMT antenna is being replaced with a taller tower on the same property and the antenna radiation center height will be increased from 136 meters to 198 meters above ground level for a new HAAT of 81 meters. In order for KCMT to provide Oro Valley with maximum power of 100 kW at the increased antenna height, a modification of the directional antenna is required. Attached as Figure 1 is a complete description of the new antenna pattern limits for protecting the short-spaced Mexican Allotments. As can be observed by the power tabulation and plot of Figure 1, the directional pattern will have a maximum to minimum power ratio of 18 dB. This ratio exceeds the 15 dB limit cited in the Section 1.4.1 of Annex 1, however, the citation also

provides an exception to that limit where terrain conditions may present problems due to signal reflections. To the south and west of the KCMT site, in the general direction of the Mexican allotments, are the Tucson Mountains. Figures 2 thru 5 are graphs showing a profile of the terrain along four paths from KCMT through the Tucson Mountains. As shown there are obstructions in close proximity to the KCMT site that could be a source of signal reflection. The additional 3 dB of suppression will provide full contour protection to the Mexican allotments and will also limit the magnitude of any reflections from the nearby terrain obstructions. Approval of the directional pattern proposed herein will enable KCMT to operate with maximum power of 100 kW over its community of license while continuing to comply with the conditions set forth in the Agreement.

Respectfully Submitted,

**LOHNES AND CULVER**

8309 Cherry Lane  
Laurel, MD 20707  
301-776-4488

December 2003

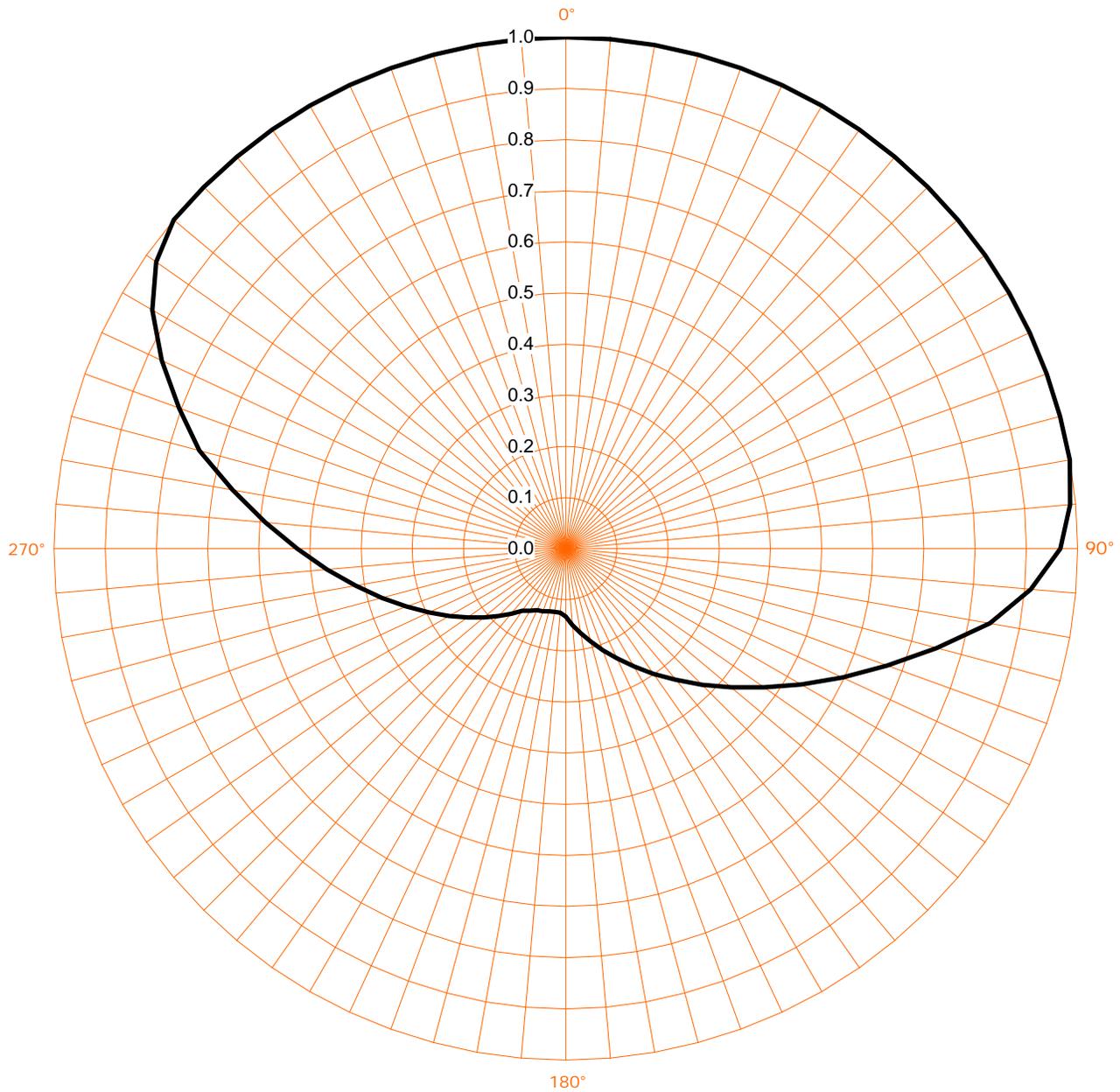
**LOHNES AND CULVER**  
**LAUREL, MARYLAND**

Project No.: 1461  
 Station: KCMT  
 Channel: 271C1 (102.1 MHz)  
 Antenna Locat ASR. No. 1237818

**Directional Envelope Pattern**  
 Max. ERP (kW): 100 20.00 dBk  
 RC Ht.(m): 81 HAAT / 886 AMSL  
 Coordinates: N 32° 17' 23.0" W 111 01' 06.0"

Bearings ETN (Degrees)	Antenna RC HAAT (Meters)	Relative Field Strength	dB rel to 1 kW	
0	123.8	1.000	20.00 dBk	0°
10	118.4	1.000	20.00 dBk	
20	114.0	1.000	20.00 dBk	
30	94.3	1.000	20.00 dBk	
40	-97.4	1.000	20.00 dBk	
45	-166.9	1.000	20.00 dBk	
50	-161.2	1.000	20.00 dBk	
60	-131.9	1.000	20.00 dBk	
70	31.3	1.000	20.00 dBk	
80	87.2	1.000	20.00 dBk	
90	117.0	0.966	19.70 dBk	90°
100	138.6	0.841	18.50 dBk	
110	145.0	0.668	16.50 dBk	
120	145.4	0.531	14.50 dBk	
130	144.8	0.422	12.50 dBk	
135	146.8	0.376	11.50 dBk	
140	150.5	0.335	10.50 dBk	
150	154.7	0.266	8.50 dBk	
160	158.7	0.211	6.50 dBk	
170	143.9	0.168	4.50 dBk	
180	120.2	0.133	2.50 dBk	180°
190	88.3	0.126	2.00 dBk	
200	66.2	0.130	2.30 dBk	
210	61.9	0.140	2.90 dBk	
220	26.4	0.166	4.40 dBk	
225	36.5	0.186	5.40 dBk	
230	39.6	0.209	6.40 dBk	
240	26.7	0.263	8.40 dBk	
250	-0.3	0.331	10.40 dBk	
260	-48.7	0.417	12.40 dBk	
270	58.2	0.525	14.40 dBk	270°
280	120.2	0.661	16.40 dBk	
290	150.0	0.804	18.10 dBk	
300	194.0	0.933	19.40 dBk	
310	214.6	1.000	20.00 dBk	
315	214.9	1.000	20.00 dBk	
320	213.9	1.000	20.00 dBk	
330	196.2	1.000	20.00 dBk	
340	158.7	1.000	20.00 dBk	
350	134.3	1.000	20.00 dBk	

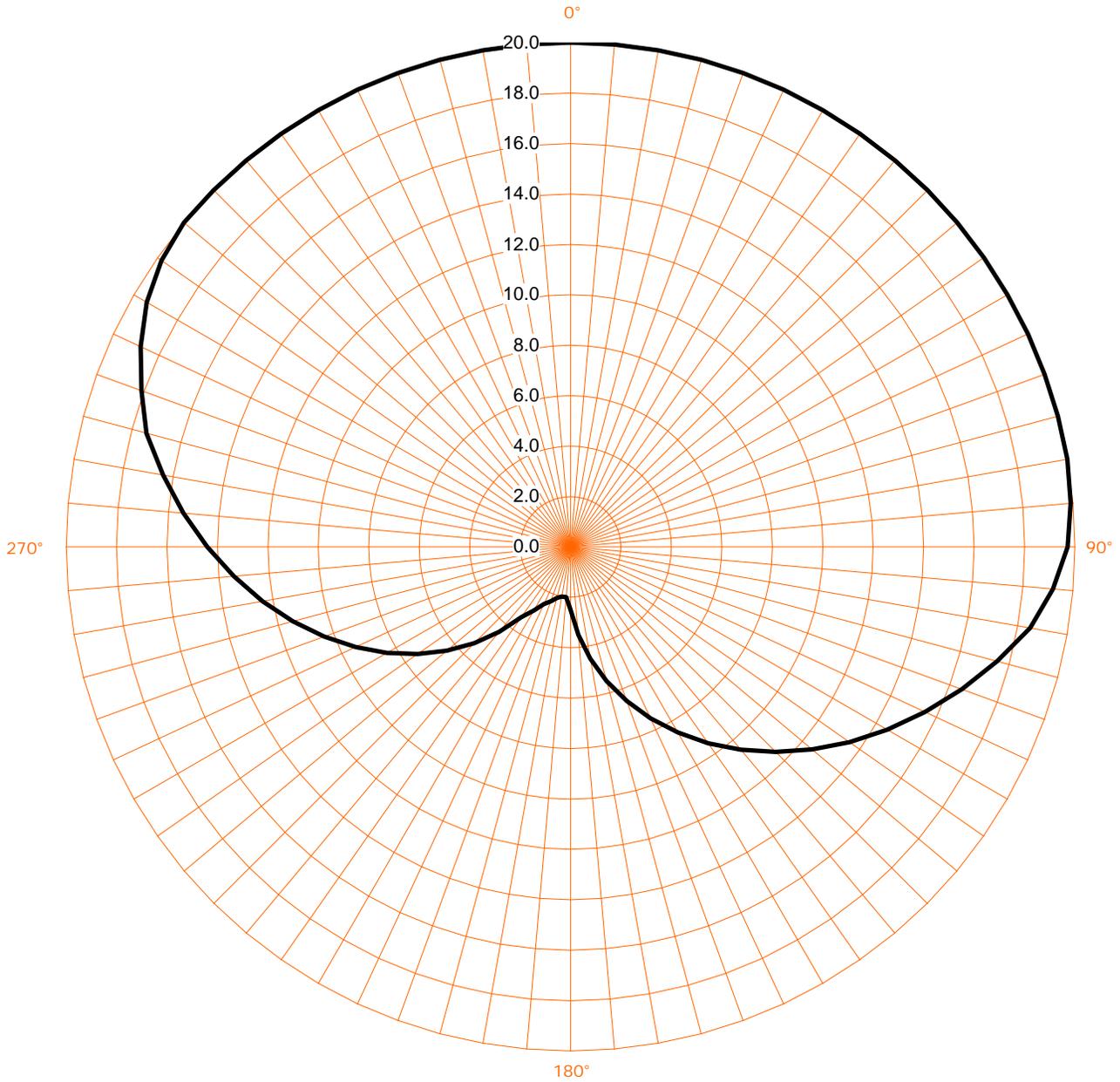
**NOTIFICATION ANTENNA PATTERN  
FOR COMPLIANCE WITH U.S. / MEXICO  
FM AGREEMENT  
(Relative Field Strength)**



*No Rotation*

**Project No. 1461  
Station: KCMT  
Channel: 271C1 (102.1 MHz)  
Antenna Location: ASR No. 1237818  
Coordinates: N32° 17' 23" W111° 01' 06"  
Maximum ERP(kW): 100.0  
RC Ht(m): 81 HAAT**

**NOTIFICATION ANTENNA PATTERN  
FOR COMPLIANCE WITH U.S. / MEXICO  
FM AGREEMENT  
(dB Relative to 1 kW)**

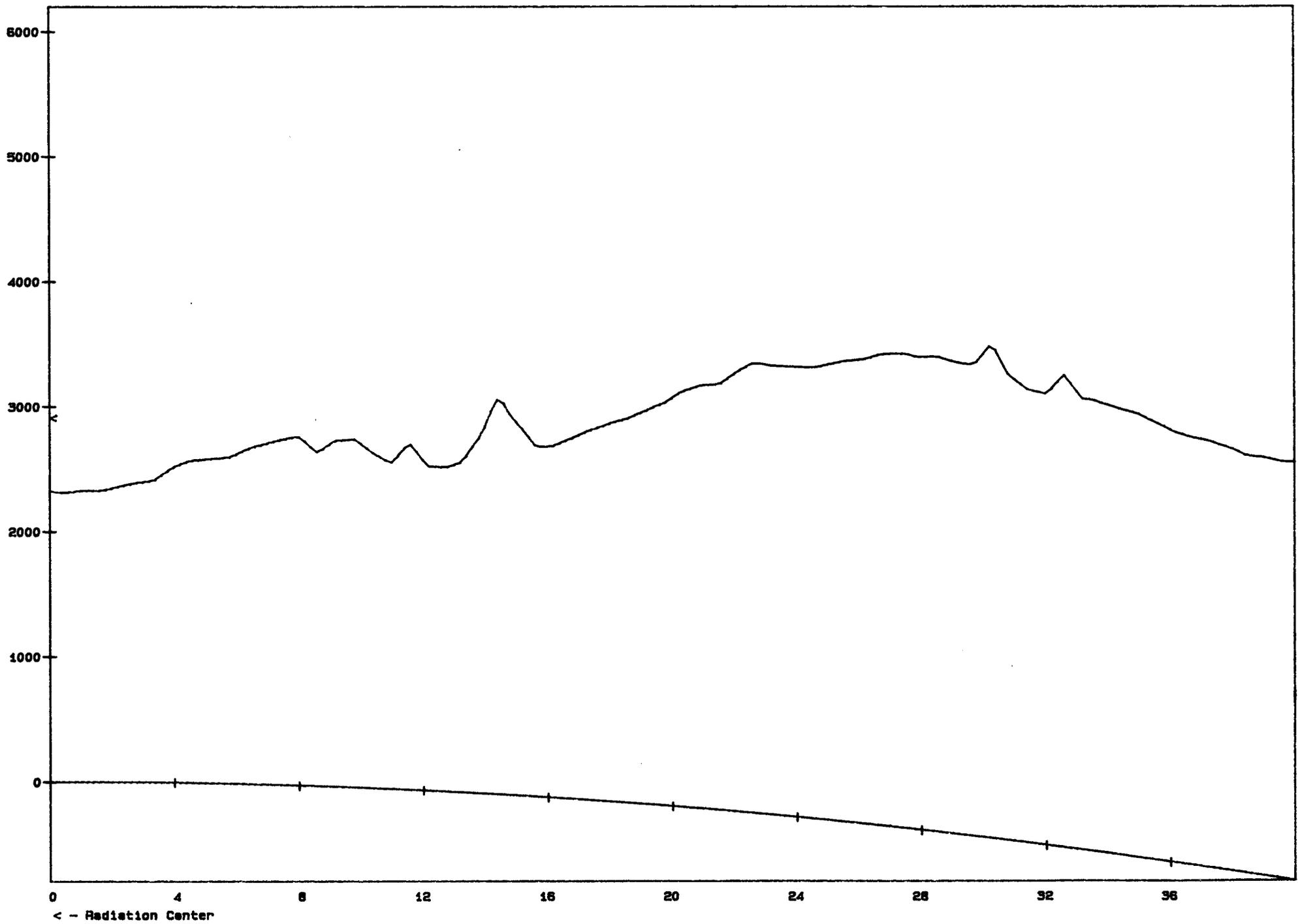


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COORDINATES: 32-17-23 111-01-06

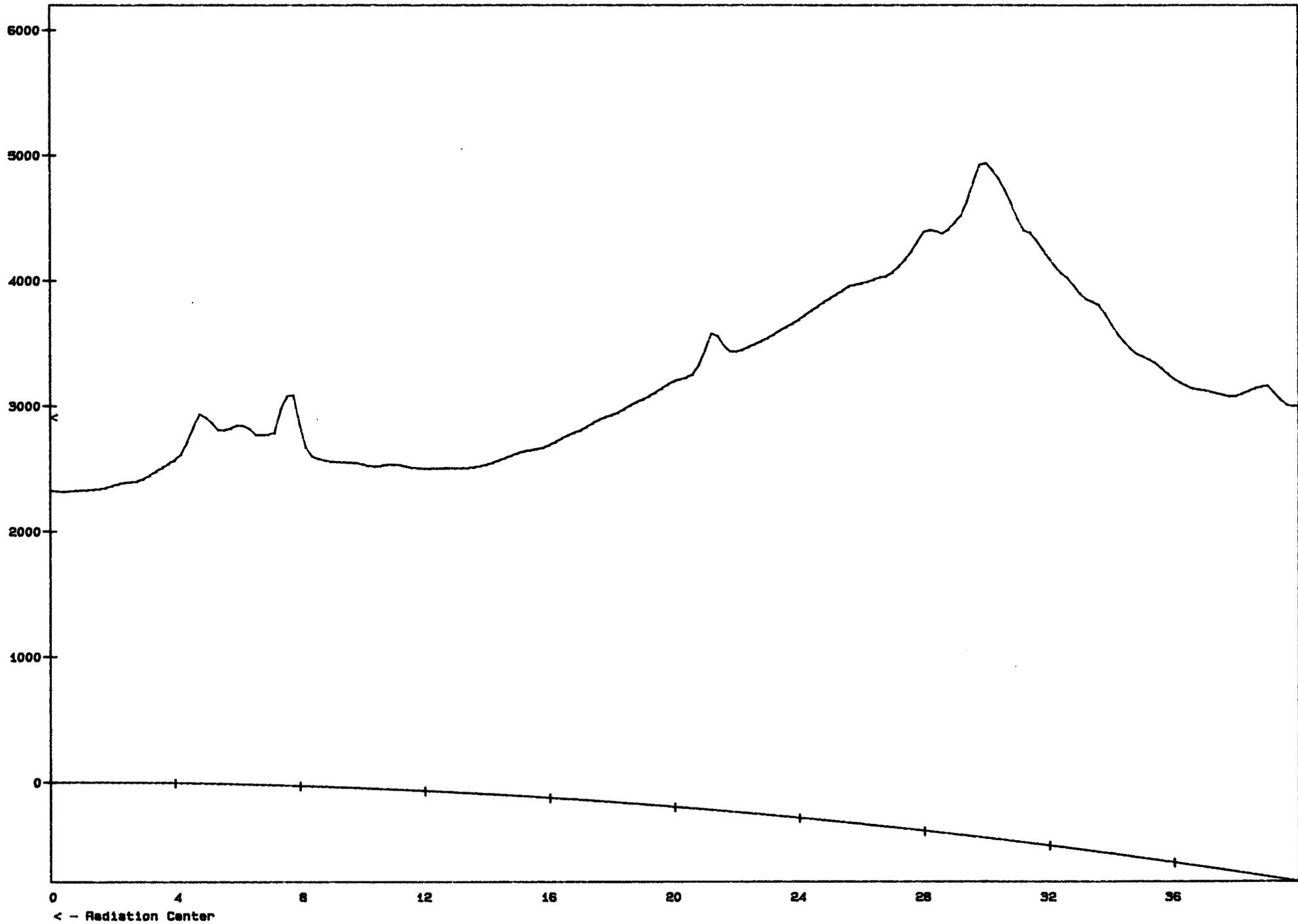
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< - Radiation Center

COORDINATES: 32-17-23 111-01-06

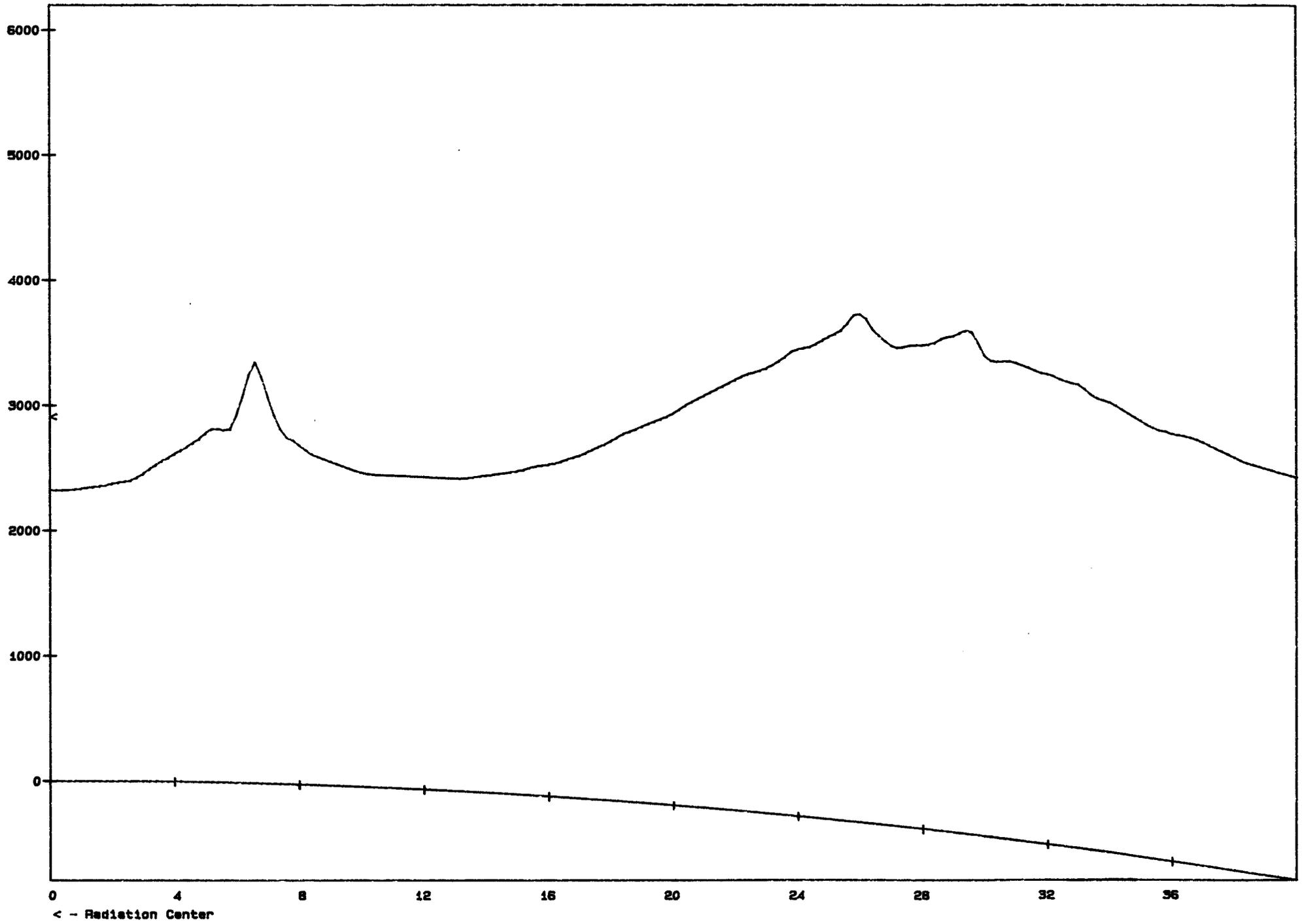
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< - Radiation Center

COORDINATES: 32-17-23 111-01-06

BEARING: N 210.00 E



< - Radiation Center

COORDINATES: 32-17-23 111-01-06

BEARING: N 220.00 E

