

**W297AQ
HAAT CALCULATIONS
EXHIBIT 12
MINOR MODIFICATION TO A CONSTRUCTION PERMIT
BNPFT-20030826ALX
OCTOBER 20, 2006**

Site: W297AQ
Coordinates: 42-07-28.0 N, 80-03-53.0 W
Freq: 107.30000 MHz
ERP: 125.00 W

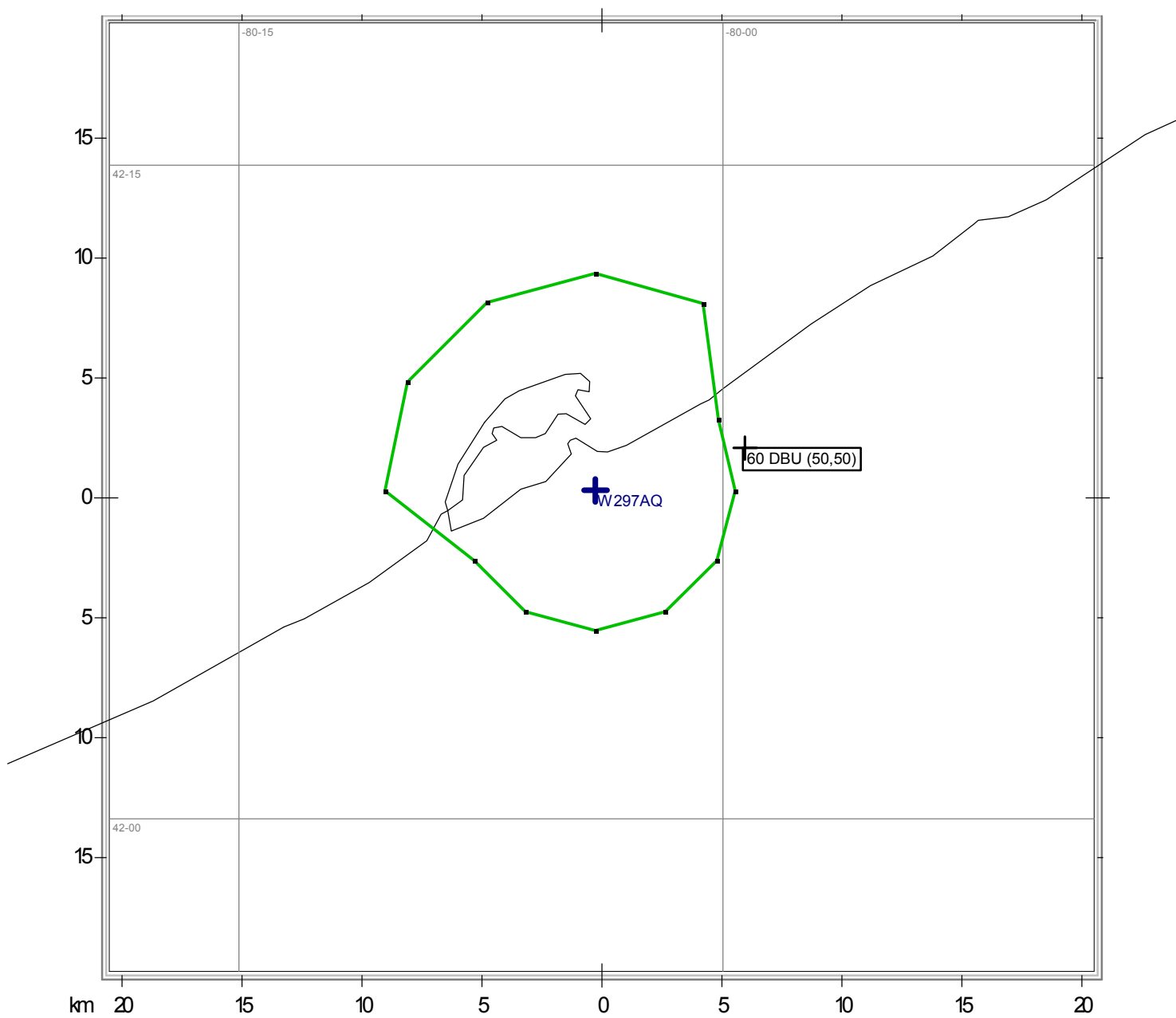
Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
0	125.00	71	0	45.03 42-31-45.9 N	80-03-53.0 W	OVER WATER
30	125.00	69	0	44.48 42-28-14.1 N	79-47-36.7 W	OVER WATER
60	125.00	27	30	28.50 42-15-07.9 N	79-45-53.3 W	
90	125.00	-91	110	28.50 42-07-26.1 N	79-43-08.8 W	
120	125.00	-132	150	28.50 41-59-45.2 N	79-45-57.7 W	
150	125.00	-131	80	28.50 41-54-08.3 N	79-53-33.1 W	
180	125.00	-126	110	28.50 41-52-05.2 N	80-03-53.0 W	
210	125.00	-52	90	28.50 41-54-08.3 N	80-14-12.8 W	
240	125.00	13	30	28.50 41-59-45.2 N	80-21-48.2 W	
270	125.00	67	0	43.90 42-07-23.5 N	80-35-49.4 W	OVER WATER
300	125.00	71	0	45.03 42-19-33.4 N	80-32-20.7 W	OVER WATER
330	125.00	71	0	45.03 42-28-29.4 N	80-20-21.3 W	OVER WATER

WE ARE REQUESTING THE FCC TO ELIMINATE FOLLOWING RADIALS FROM HAAT CALCULATION.THE ABOVE CALCULATION WAS DONE ACCORDING TO FOLLOWING RULES 73.313 AND 74.1235 REASONING FOR THIS ELIMINATION IS THAT THEY ALL FALL OVER LAKE ERIE FROM 3 KM-16 KM..SEE ABOVE HAAT STUDY AND CONTOUR MAP.

0 DEGREES
30 DEGREES
270 DEGREES
300 DEGREES
330 DEGREES

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W297AQ 60 DBU(50,50) CONTOUR MAP



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State Borders Lat/Lon Grid

Map Scale: 1:250000 1 cm=2.50 km V/H Size: 39.55 x 41.02 km