

Section 73.207 Spacing Study - WARO Licensed Site

Channel: 233 **Coordinates:** 026-20-26 081-42-48 (NAD 27) **Date:** 08/28/2017
Class: C0 **Buffer Distance:** 10 km **Page:** 1 of 1

Callsign	Status	Chan.	Serv.	Freq.	City	State	Latitude	Dist.(km)	Sep.(km)	Spacing(km)
Fac. ID	ARN	Class	DA	Ant. ID	ERP(kW)	HAAT(m)	Longitude	Bear.(deg)	73.215	Comment
WZZR	LIC	232	FM	94.3	RIVIERA BEACH	FL	026-45-42	169.47	176	-6.53
36544	BLH 20021231AAE	C2	D	42551	50	139	080-04-42	73.57	163 Y	SHORT¹
WARO	LIC	233	FM	94.5	NAPLES	FL	026-20-26	0	270	-270
66224	BLH 19881007KA	C0	N		100	309	081-42-48	179.99	259 N	SHORT

¹ Section 73.215 short-spacing created by WZZR.

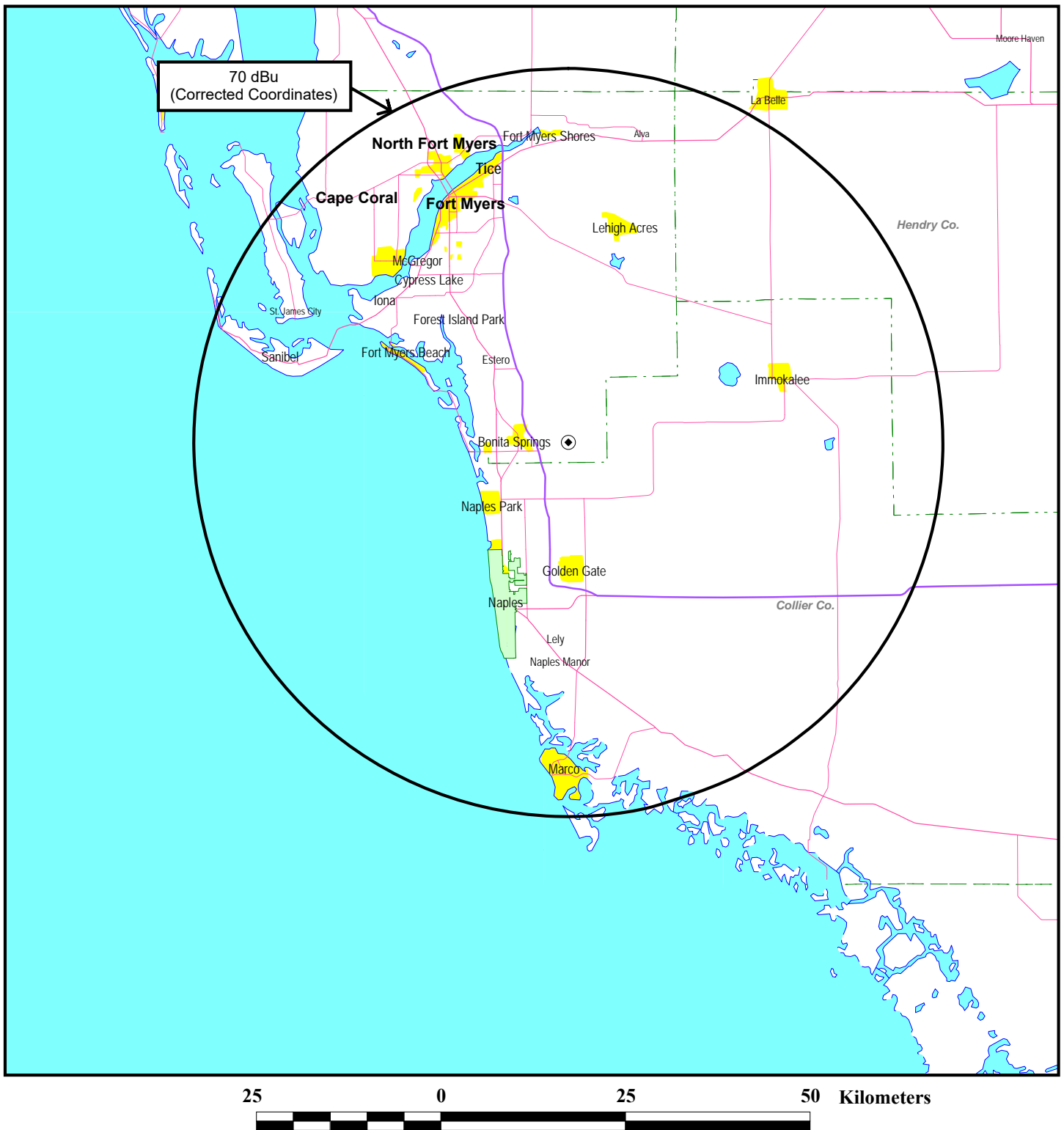
Section 73.207 Spacing Study - WARO Corrected Site

Channel: 233 **Coordinates:** 026-20-29 081-42-38 (NAD 27) **Date:** 08/28/2017
Class: C0 **Buffer Distance:** 10 km **Page:** 1 of 1

<i>Callsign</i>	<i>Status</i>	<i>Chan.</i>	<i>Serv.</i>	<i>Freq.</i>	<i>City</i>	<i>State</i>	<i>Latitude</i>	<i>Dist.(km)</i>	<i>Sep.(km)</i>	<i>Spacing(km)</i>
<i>Fac. ID</i>	<i>ARN</i>	<i>Class</i>	<i>DA</i>	<i>Ant. ID</i>	<i>ERP(kW)</i>	<i>HAAT(m)</i>	<i>Longitude</i>	<i>Bear.(deg)</i>	<i>73.215</i>	<i>Comment</i>
WZZR	LIC	232	FM	94.3	RIVIERA BEACH	FL	026-45-42	169.18	176	-6.82
36544	BLH 20021231AAE	C2	D	42551	50	139	080-04-42	73.58	163 Y	SHORT¹
WARO	LIC	233	FM	94.5	NAPLES	FL	026-20-26	0.29	270	-269.71
66224	BLH 19881007KA	C0	N		100	309	081-42-48	251.49	259 N	SHORT

¹ Section 73.215 short-spacing created by WZZR.

Figure 2

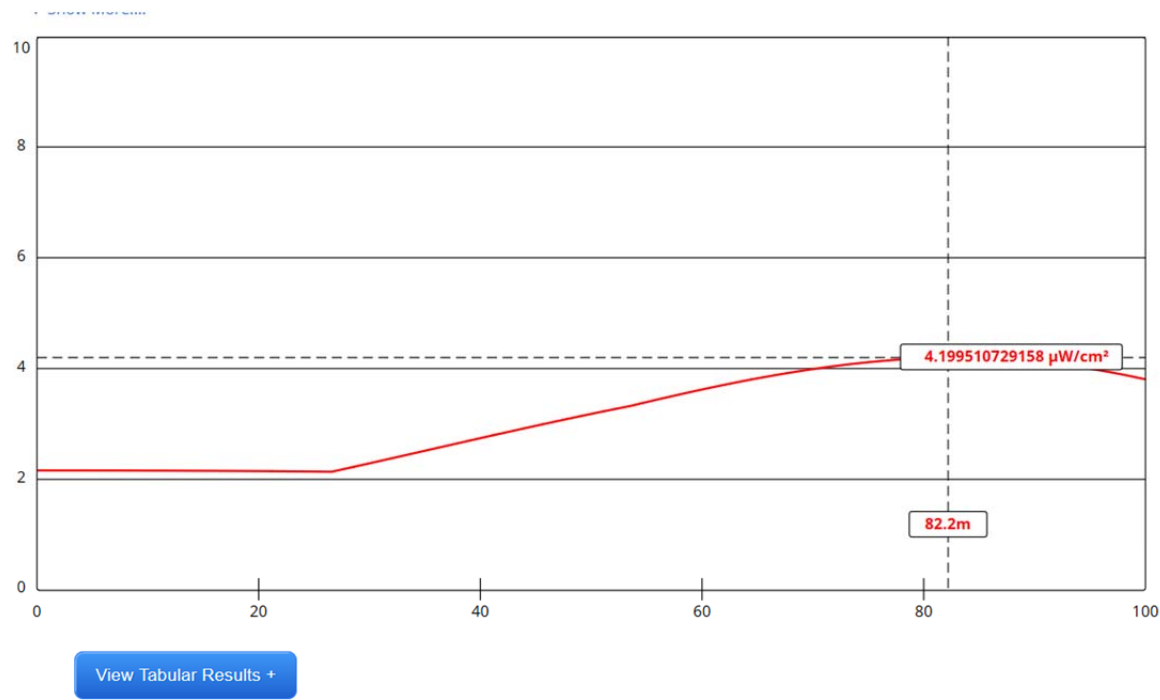


COMPLIANCE WITH SECTION 73.315

STATION WARO
NAPLES, FLORIDA
CH 233C0 100 KW 311 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 3



Channel Selection	Channel 250 (97.9 MHz) ▾		
Antenna Type +	EPA Type 3: Opposed U Dipole ▾		
Height (m)	<input type="text" value="306"/>	Distance (m)	<input type="text" value="100"/>
ERP-H (W)	<input type="text" value="100000"/>	ERP-V (W)	<input type="text" value="99000"/>
Num of Elements	<input type="text" value="8"/>	Element Spacing (λ)	<input type="text" value="1"/>
Num of Points	<input type="text" value="500"/>	<input type="button" value="Apply"/>	