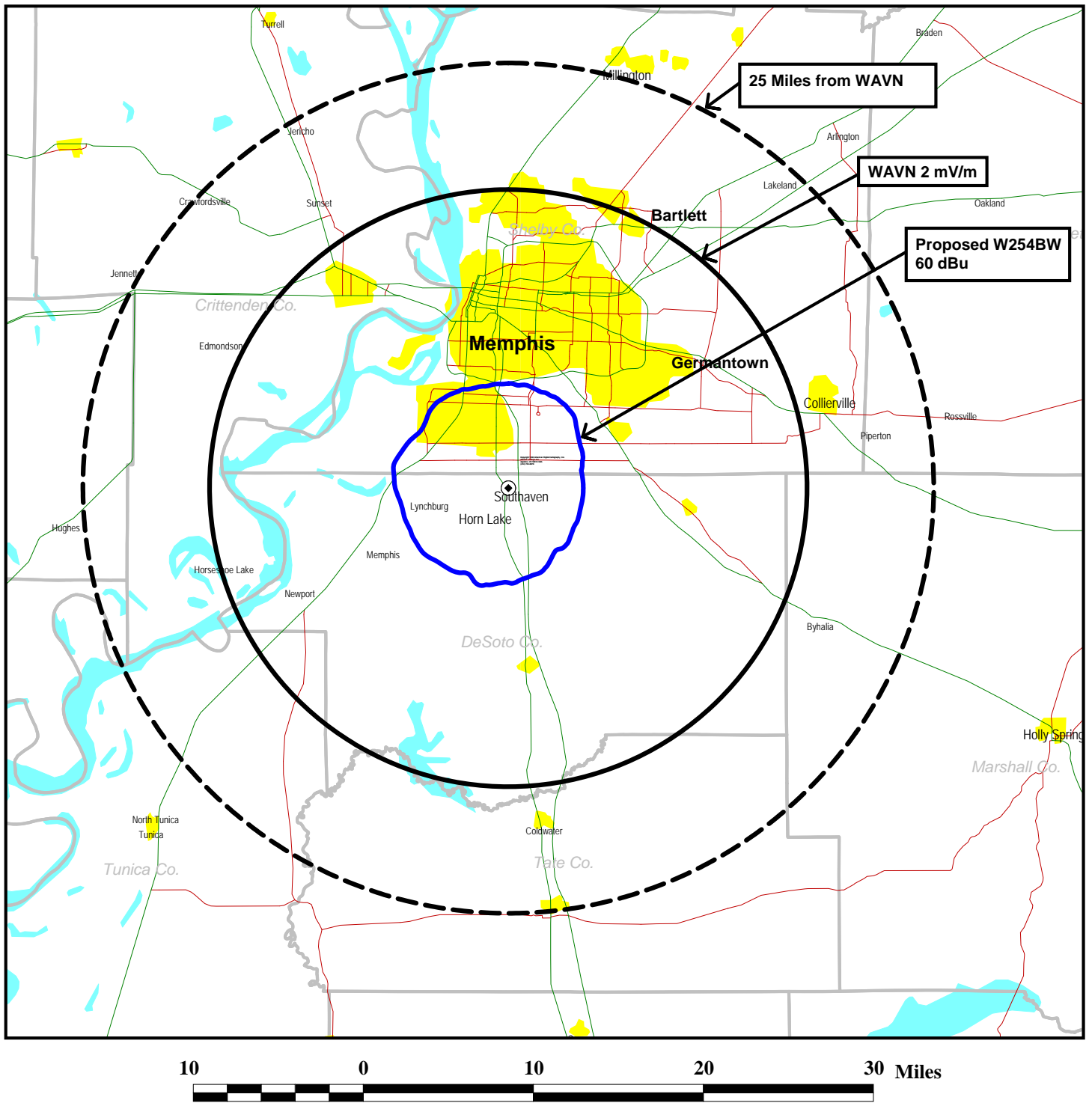


Figure 1



AM FILL-IN COMPLIANCE MAP

FM TRANSLATOR STATION W254BW
SOUTH HAVEN, MISSISSIPPI
CH 281 (104.1 MHZ) 0.25 kW (ND)

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

FM Contour Study

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



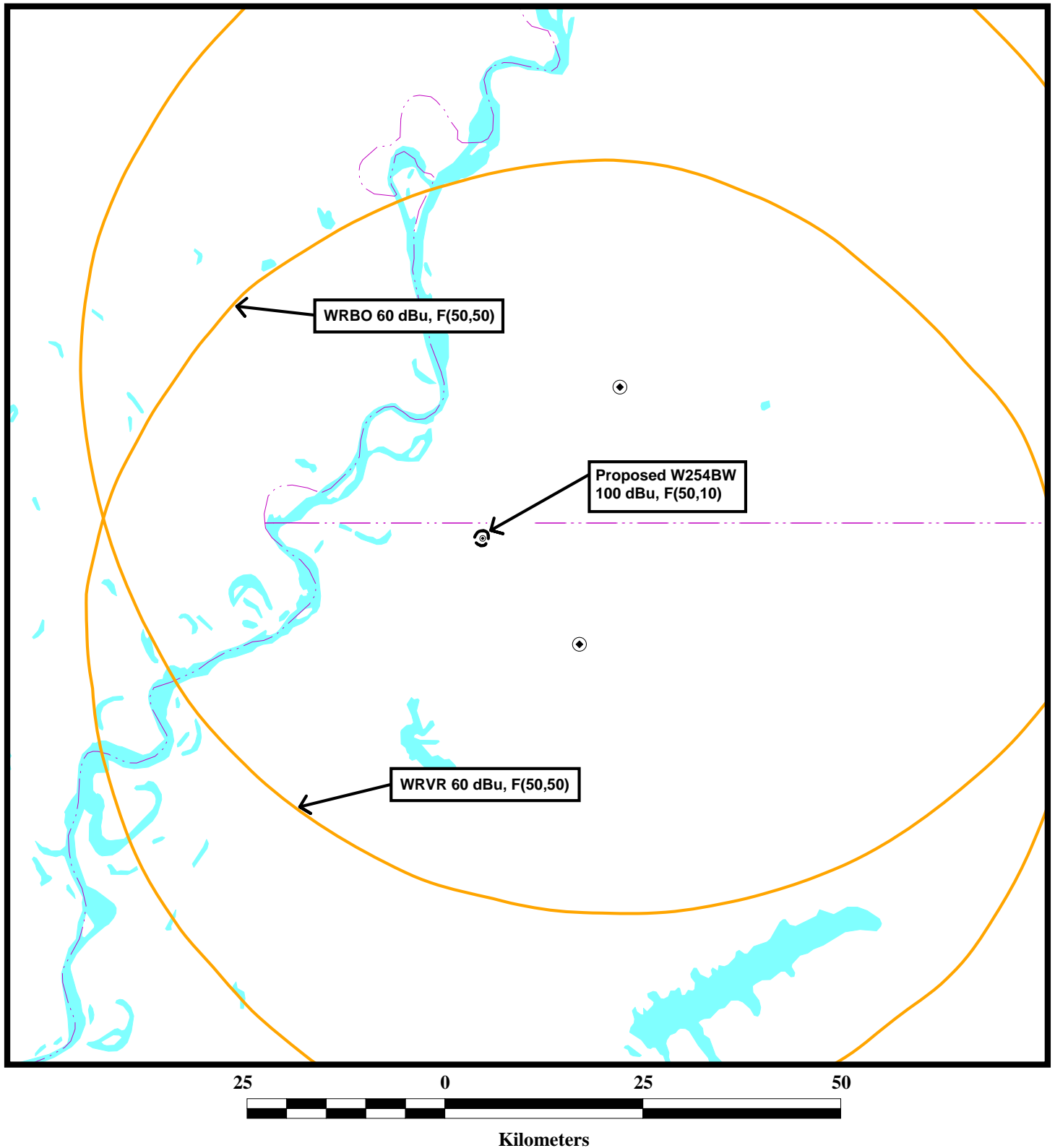
Channel: 281 **Coordinates:** 034-58-57 090-00-45 (NAD 27) **ERP:** 0.25 kW **Max. HAAT:** 73 m **Considering Only Interference Caused**

Comment: Proposed W254BW

Callsign	Chan.	Service	Status	Freq.	City	State	Co.	Rec.	Latitude	Dist. (km)	Sep. (km)	Spac. (km)
Facility ID	ARN			Class	DA	73.215	ERP (kW)	HAAT (m)	Longitude	Bear. (deg)	Comment	
NEW	228	FL	CP	93.5	MEMPHIS	TN	US	C	35-03-13.5	7.95	6	1.95
195039	BNPL	20131114BQR	L1	N	N		0.1	20.186502	090-00-11.8	6.04	CLOSE	
WRBO	278	FM	LIC	103.5	COMO	MS	US	C	34-51-44	18.12	65.01	-46.89
7075	BLH	19980617KC	C1	N	N		100	179	089-52-42	137.52	SHORT	/1
WRBO 60.0 dBu desired distance: 64.0 km				Proposed 100.0 dBu undesired distance: 1.0 km								
DW281AF	281	FX	LIC	104.1	SARDIS	MS	US	C	34-26-43	60.1	44.64	15.46
152550	BLFT	20070406AAI	D	N	N		0.018	87.8	089-55-41	172.61	CLOSE	
DW281AF 60.0 dBu desired distance: 6.8 km				Proposed 40.0 dBu undesired distance: 37.8 km								
WRVR	283	FM	LIC	104.5	MEMPHIS	TN	US	C	35-09-16	25.79	69.34	-43.55
34375	BLH	20000706ADN	C1	N	N		100	229	089-49-20	42.11	SHORT	/1
WRVR 60.0 dBu desired distance: 68.3 km				Proposed 100.0 dBu undesired distance: 1.0 km								

/1 There will be overlap normally prohibited by Section 74.1204 (see Figure 3). However, based on the U/D signal strength interference ratio methodology, which is permitted by the FCC per Living Way Ministries, it has been determined that no actual interference would occur due to lack of population under Section 74.1204(d). See Exhibit 17 and Figure 4.

Figure 3

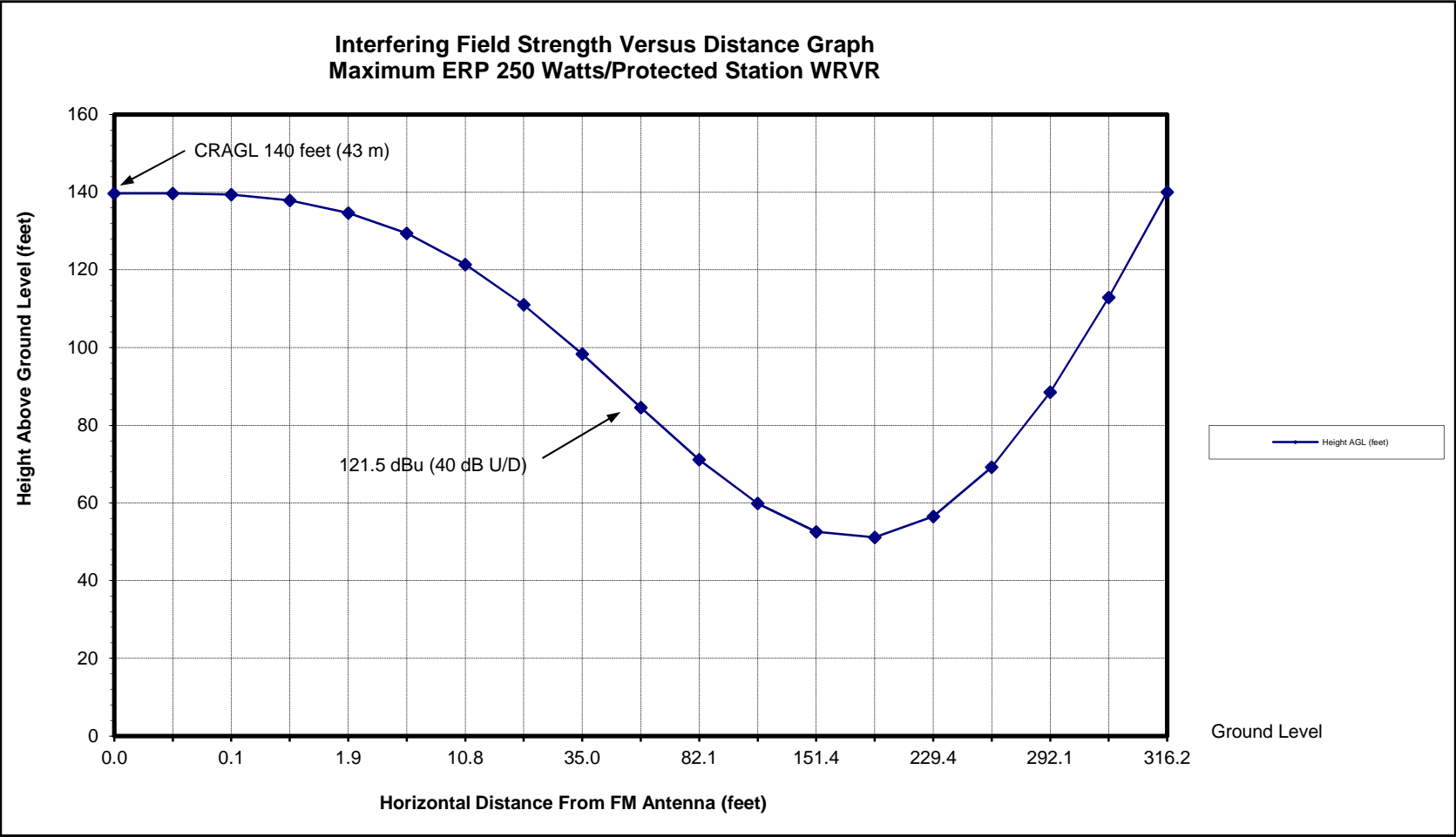


COMPLIANCE WITH SECTION 74.1204

FM TRANSLATOR STATION W254BW
SOUTH HAVEN, MISSISSIPPI
CH 281 (104.1 MHZ) 0.25 kW (ND)

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

Figure 4



TABULATED DATA FOR ELEVATION PATTERN

Type: 1002H

Polarization: Circular

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
5.00	0.984	-0.14	-6.75	0.971	-0.25	-27.00	0.621	-4.14	-50.50	0.165	-15.63	-74.00	0.009	-40.92
4.75	0.986	-0.13	-7.00	0.969	-0.27	-27.50	0.609	-4.30	-51.00	0.159	-15.98	-74.50	0.008	-41.76
4.50	0.987	-0.11	-7.25	0.967	-0.29	-28.00	0.598	-4.46	-51.50	0.152	-16.34	-75.00	0.007	-42.63
4.25	0.989	-0.10	-7.50	0.965	-0.31	-28.50	0.587	-4.63	-52.00	0.146	-16.70	-75.50	0.007	-43.52
4.00	0.990	-0.09	-7.75	0.962	-0.33	-29.00	0.576	-4.80	-52.50	0.140	-17.07	-76.00	0.006	-44.43
3.75	0.991	-0.08	-8.00	0.960	-0.36	-29.50	0.564	-4.97	-53.00	0.134	-17.44	-76.50	0.005	-45.37
3.50	0.992	-0.07	-8.25	0.957	-0.38	-30.00	0.553	-5.15	-53.50	0.129	-17.82	-77.00	0.005	-46.33
3.25	0.993	-0.06	-8.50	0.955	-0.40	-30.50	0.542	-5.33	-54.00	0.123	-18.21	-77.50	0.004	-47.32
3.00	0.994	-0.05	-8.75	0.952	-0.43	-31.00	0.530	-5.51	-54.50	0.117	-18.60	-78.00	0.004	-48.33
2.75	0.995	-0.04	-9.00	0.949	-0.45	-31.50	0.519	-5.69	-55.00	0.112	-19.00	-78.50	0.003	-49.38
2.50	0.996	-0.03	-9.25	0.947	-0.48	-32.00	0.508	-5.88	-55.50	0.107	-19.40	-79.00	0.003	-50.45
2.25	0.997	-0.03	-9.50	0.944	-0.50	-32.50	0.497	-6.07	-56.00	0.102	-19.81	-79.50	0.003	-51.56
2.00	0.997	-0.02	-9.75	0.941	-0.53	-33.00	0.486	-6.27	-56.50	0.097	-20.23	-80.00	0.002	-52.70
1.75	0.998	-0.02	-10.00	0.938	-0.56	-33.50	0.475	-6.47	-57.00	0.093	-20.66	-80.50	0.002	-53.87
1.50	0.999	-0.01	-10.50	0.932	-0.61	-34.00	0.464	-6.67	-57.50	0.088	-21.09	-81.00	0.002	-55.08
1.25	0.999	-0.01	-11.00	0.925	-0.67	-34.50	0.453	-6.88	-58.00	0.084	-21.53	-81.50	0.002	-56.32
1.00	0.999	-0.01	-11.50	0.919	-0.74	-35.00	0.442	-7.09	-58.50	0.080	-21.98	-82.00	0.001	-57.60
0.75	1.000	0.00	-12.00	0.912	-0.80	-35.50	0.431	-7.30	-59.00	0.076	-22.43	-82.50	0.001	-58.91
0.50	1.000	0.00	-12.50	0.905	-0.87	-36.00	0.421	-7.52	-59.50	0.072	-22.89	-83.00	0.001	-60.26
0.25	1.000	0.00	-13.00	0.897	-0.94	-36.50	0.410	-7.74	-60.00	0.068	-23.36	-83.50	0.001	-61.65
0.00	1.000	0.00	-13.50	0.889	-1.02	-37.00	0.400	-7.97	-60.50	0.064	-23.84	-84.00	0.001	-63.08
-0.25	1.000	0.00	-14.00	0.882	-1.09	-37.50	0.389	-8.20	-61.00	0.061	-24.33	-84.50	0.001	-64.53
-0.50	1.000	0.00	-14.50	0.874	-1.17	-38.00	0.379	-8.43	-61.50	0.057	-24.82	-85.00	0.001	-66.02
-0.75	1.000	0.00	-15.00	0.865	-1.26	-38.50	0.369	-8.67	-62.00	0.054	-25.33	-85.50	0.000	-67.53
-1.00	0.999	-0.01	-15.50	0.857	-1.34	-39.00	0.359	-8.91	-62.50	0.051	-25.84	-86.00	0.000	-69.05
-1.25	0.999	-0.01	-16.00	0.848	-1.43	-39.50	0.349	-9.15	-63.00	0.048	-26.36	-86.50	0.000	-70.57
-1.50	0.999	-0.01	-16.50	0.839	-1.52	-40.00	0.339	-9.40	-63.50	0.045	-26.89	-87.00	0.000	-72.09
-1.75	0.998	-0.02	-17.00	0.830	-1.62	-40.50	0.329	-9.65	-64.00	0.042	-27.44	-87.50	0.000	-73.58
-2.00	0.997	-0.02	-17.50	0.821	-1.72	-41.00	0.320	-9.91	-64.50	0.040	-27.99	-88.00	0.000	-75.03
-2.25	0.997	-0.03	-18.00	0.811	-1.82	-41.50	0.310	-10.17	-65.00	0.037	-28.55	-88.50	0.000	-76.41
-2.50	0.996	-0.03	-18.50	0.802	-1.92	-42.00	0.301	-10.43	-65.50	0.035	-29.12	-89.00	0.000	-77.71
-2.75	0.995	-0.04	-19.00	0.792	-2.03	-42.50	0.292	-10.70	-66.00	0.033	-29.71	-89.50	0.000	-78.92
-3.00	0.994	-0.05	-19.50	0.782	-2.14	-43.00	0.283	-10.97	-66.50	0.031	-30.30	-90.00	0.000	-80.02
-3.25	0.993	-0.06	-20.00	0.772	-2.25	-43.50	0.274	-11.25	-67.00	0.028	-30.91			
-3.50	0.992	-0.07	-20.50	0.762	-2.36	-44.00	0.265	-11.53	-67.50	0.027	-31.53			
-3.75	0.991	-0.08	-21.00	0.751	-2.48	-44.50	0.256	-11.82	-68.00	0.025	-32.16			
-4.00	0.990	-0.09	-21.50	0.741	-2.60	-45.00	0.248	-12.11	-68.50	0.023	-32.81			
-4.25	0.989	-0.10	-22.00	0.730	-2.73	-45.50	0.240	-12.41	-69.00	0.021	-33.47			
-4.50	0.987	-0.11	-22.50	0.720	-2.86	-46.00	0.232	-12.71	-69.50	0.020	-34.14			
-4.75	0.986	-0.13	-23.00	0.709	-2.99	-46.50	0.224	-13.01	-70.00	0.018	-34.83			
-5.00	0.984	-0.14	-23.50	0.698	-3.12	-47.00	0.216	-13.32	-70.50	0.017	-35.53			
-5.25	0.983	-0.15	-24.00	0.687	-3.26	-47.50	0.208	-13.64	-71.00	0.015	-36.25			
-5.50	0.981	-0.17	-24.50	0.676	-3.40	-48.00	0.201	-13.96	-71.50	0.014	-36.98			
-5.75	0.979	-0.18	-25.00	0.665	-3.54	-48.50	0.193	-14.28	-72.00	0.013	-37.73			
-6.00	0.977	-0.20	-25.50	0.654	-3.69	-49.00	0.186	-14.61	-72.50	0.012	-38.50			
-6.25	0.975	-0.22	-26.00	0.643	-3.84	-49.50	0.179	-14.95	-73.00	0.011	-39.29			
-6.50	0.973	-0.23	-26.50	0.632	-3.99	-50.00	0.172	-15.29	-73.50	0.010	-40.09			

Preliminary, subject to final design and review.