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ENGINEERING EXHIBIT
APPLICATION FOR MODIFICATION
OF CONSTRUCTION PERMIT
HEARST-ARGYLE STATIONS, INC.
STATION WPTZ-DT, NORTH POLE, NEW YORK
CH. 14 650 KW (MAX-DA) 845 METERS

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ENGINEERING STATEMENT

The instant Engineering Exhibit, of which this statement is part, has been prepared on behalf of Hearst-Argyle Station, Inc. (hereafter, Hearst-Argyle), the permittee in BPCDT-19991020ACA for the construction of a new facility for WPTZ-DT, North Pole, New York, atop Mt. Mansfield, Vermont. Since the time that the construction permit was issued, on-going negotiations among interested parties, including environmental interests, for use of the site, have resulted in an agreed upon configuration for the supporting tower and antennas to be employed that require some minor modifications to the outstanding WPTZ-DT construction permit.

Specifically, the new tower that will be erected will support the main antenna for WPTZ-DT, Channel 14, which will be used in a multiplexed fashion for WCAX-DT, Burlington, Vermont, operating on Channel 22. A multiplexed auxiliary antenna for the two stations is proposed to be mounted atop the multiplexed main antenna. The instant Engineering Exhibit provides conforming information for the proposed new main antenna installation. At an appropriate later date, an application for construction permit will be submitted for the auxiliary antenna operation.

The main antenna changes are small and fall within the scope of the FCC's criteria for not being subject to further consideration of electromagnetic interference to other DTV or analog TV broadcast stations, allotments or applications per Section 73.622(f)(2) of the Rules. In this regard, it is noted that the new supporting tower location results in a 1" change in latitude and a 4" change in longitude from the construction permit values.

The antenna radiation center height above average terrain increases by 1 meter, which is within the 2-meter increase permitted without the need for a prior construction permit modification. The radiation levels in all azimuthal directions remain unchanged from those authorized in the construction permit. However, the model number of the antenna is changed, and modified elevation pattern data for the antenna are supplied. Thus, the criteria for the avoidance of consideration of electromagnetic interference are satisfied.

One of the restrictions imposed by local authorities, for environmental reasons, was that the proposed overall structure height not be increased above the 56.3 meter overall height of the existing structure. So, in order to accommodate for a 4-bay auxiliary antenna atop the main antenna, the number of bays for the main antenna had to be reduced from 14 to 10. The installation of an auxiliary antenna was deemed by the interested parties to be a desirable feature because of the harsh winter climatic conditions that prevail at Mt. Mansfield. The proposed tower does not require an ASRN.

Figure 1 is a re-supplied azimuth pattern for the new 10-bay antenna. The pattern is the same as authorized in the outstanding WPTZ-DT construction permit, BPCDT-19991020ACA. Only the model number and maximum power gain are changed. For the sake of completeness, the relative field data for the azimuth pattern of Figure 1 are included in Figure 2.

Figure 3 is the relative field elevation pattern for the new 10-bay antenna, and Figure 4 is the tabulation of data for the pattern of Figure 3.

The changes proposed herein do not result in any cognizable change in the location of the 48 dBu, F(50,90) contour. Hence, North Pole, continues to be encompassed by the proposed 48 dBu, F(50,90) contour, as required by the FCC's Rules.

Application for Modification of Construction Permit
WPTZ-DT, North Pole, New York

Also, no significant impact on environmental aspects results from the changes that are set forth herein. However, the Mt. Mansfield installation now has a site manager, and the procedures that will be established for the participants by the site manager for the avoidance of overexposure of humans to radiofrequency radiation at both controlled and uncontrolled locations according to the FCC's adopted guideline, will be adhered to by Hearst-Argyle.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 7, 2006.

Bernard R. Segal, P.E.
Bernard. R. Segal, P. E.

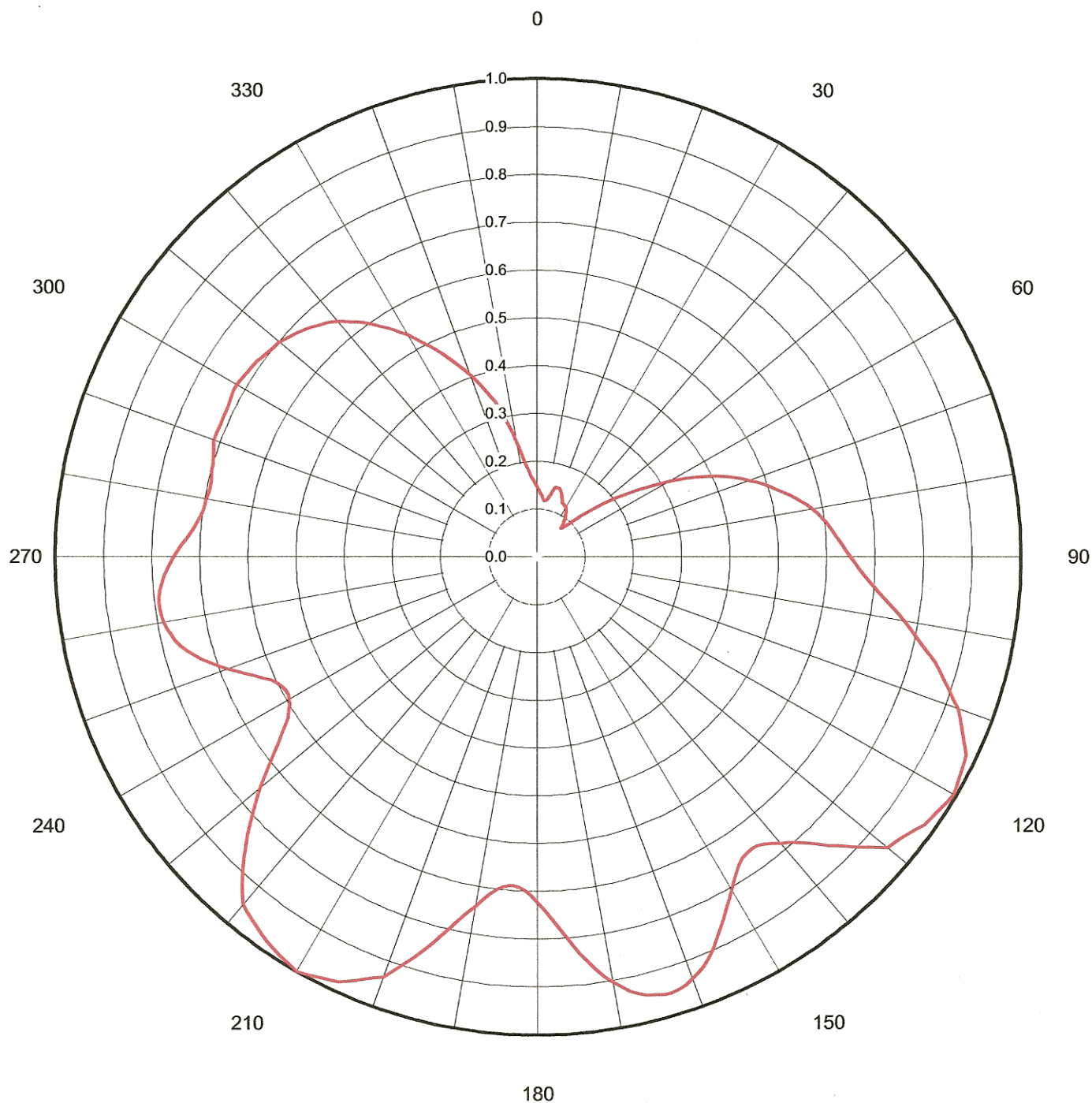
FIGURE 1

Proposal Number	DCA-10618	Revision:	2
Date	30-Jan-06		
Call Letters	WPTZ-DT	Channel	14
Location	North Pole, NY		
Customer			
Antenna Type	TUP-O4/C4SP-10/40H-2-R		

AZIMUTH PATTERN

Gain	2.15	(3.32 dB)
Calculated / Measured		Calculated

Frequency	473.00 MHz
Drawing #	TUA-SP4-14



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TABULATION OF AZIMUTH PATTERN

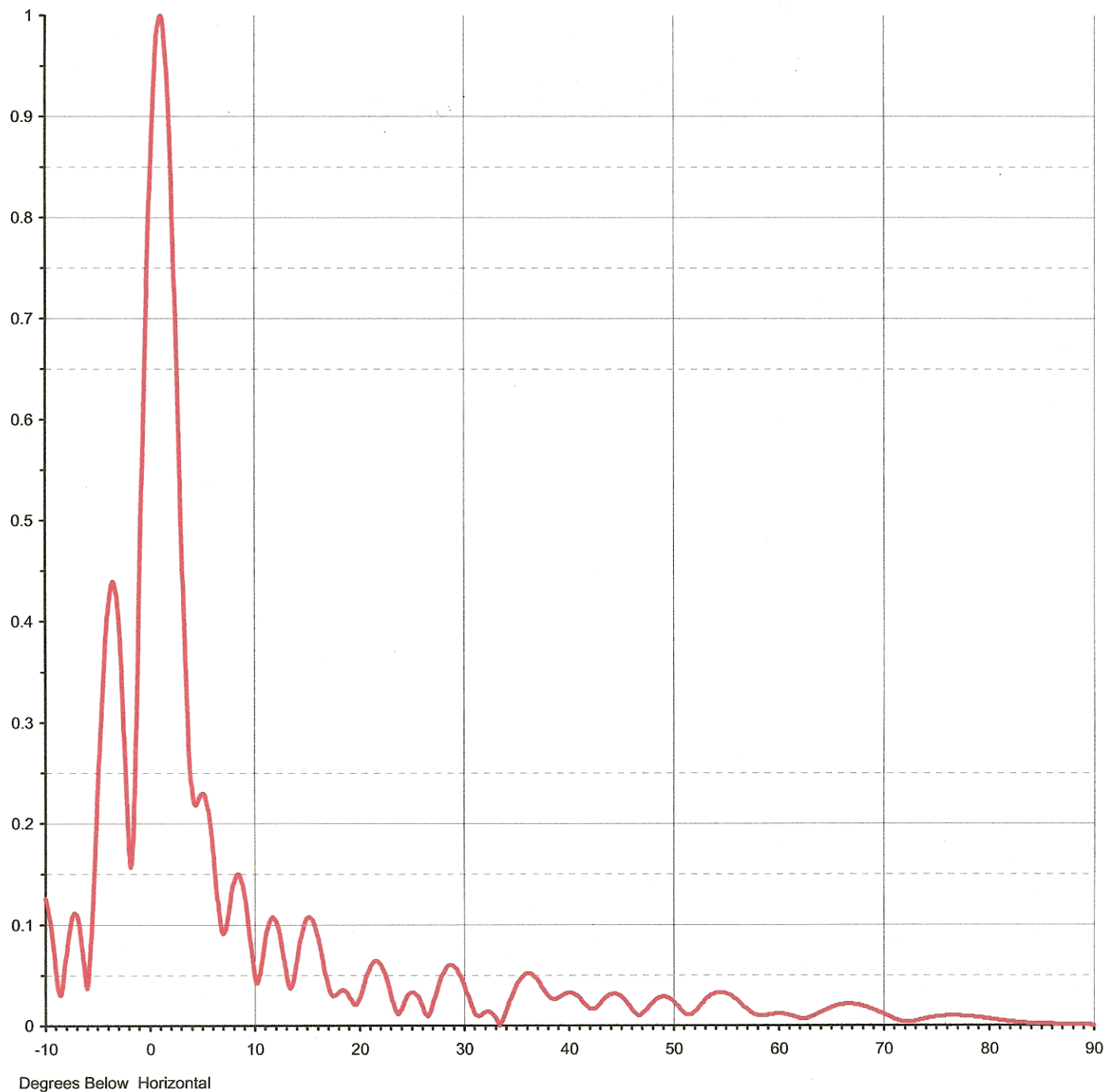
Azimuth Pattern Drawing #: **TUA-SP4-14**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.149	45	0.106	90	0.649	135	0.854	180	0.722	225	0.856	270	0.753	315	0.675
1	0.144	46	0.116	91	0.657	136	0.835	181	0.709	226	0.834	271	0.745	316	0.669
2	0.140	47	0.127	92	0.666	137	0.818	182	0.699	227	0.813	272	0.737	317	0.663
3	0.135	48	0.139	93	0.676	138	0.803	183	0.692	228	0.791	273	0.728	318	0.656
4	0.130	49	0.151	94	0.687	139	0.791	184	0.689	229	0.770	274	0.720	319	0.650
5	0.126	50	0.163	95	0.699	140	0.782	185	0.690	230	0.749	275	0.713	320	0.643
6	0.122	51	0.177	96	0.712	141	0.770	186	0.694	231	0.727	276	0.707	321	0.634
7	0.119	52	0.191	97	0.726	142	0.762	187	0.701	232	0.705	277	0.702	322	0.624
8	0.118	53	0.204	98	0.741	143	0.757	188	0.712	233	0.684	278	0.699	323	0.614
9	0.119	54	0.218	99	0.756	144	0.755	189	0.726	234	0.665	279	0.697	324	0.604
10	0.123	55	0.232	100	0.773	145	0.756	190	0.742	235	0.647	280	0.696	325	0.593
11	0.127	56	0.249	101	0.787	146	0.761	191	0.757	236	0.631	281	0.694	326	0.582
12	0.132	57	0.267	102	0.802	147	0.768	192	0.774	237	0.617	282	0.693	327	0.571
13	0.138	58	0.283	103	0.818	148	0.778	193	0.793	238	0.606	283	0.693	328	0.560
14	0.145	59	0.300	104	0.835	149	0.791	194	0.814	239	0.599	284	0.695	329	0.548
15	0.152	60	0.316	105	0.853	150	0.806	195	0.835	240	0.594	285	0.699	330	0.536
16	0.152	61	0.334	106	0.866	151	0.820	196	0.855	241	0.591	286	0.700	331	0.523
17	0.151	62	0.351	107	0.880	152	0.835	197	0.874	242	0.591	287	0.702	332	0.510
18	0.150	63	0.368	108	0.895	153	0.850	198	0.894	243	0.594	288	0.704	333	0.497
19	0.149	64	0.384	109	0.910	154	0.866	199	0.914	244	0.600	289	0.708	334	0.484
20	0.147	65	0.400	110	0.926	155	0.881	200	0.933	245	0.609	290	0.713	335	0.471
21	0.142	66	0.416	111	0.937	156	0.896	201	0.942	246	0.621	291	0.712	336	0.458
22	0.138	67	0.430	112	0.947	157	0.910	202	0.951	247	0.636	292	0.712	337	0.445
23	0.133	68	0.444	113	0.957	158	0.922	203	0.961	248	0.651	293	0.712	338	0.432
24	0.129	69	0.457	114	0.968	159	0.932	204	0.970	249	0.667	294	0.712	339	0.419
25	0.125	70	0.468	115	0.978	160	0.939	205	0.980	250	0.682	295	0.713	340	0.406
26	0.124	71	0.482	116	0.982	161	0.946	206	0.984	251	0.698	296	0.714	341	0.392
27	0.123	72	0.494	117	0.985	162	0.951	207	0.988	252	0.713	297	0.715	342	0.379
28	0.123	73	0.505	118	0.989	163	0.953	208	0.992	253	0.728	298	0.717	343	0.365
29	0.122	74	0.516	119	0.992	164	0.952	209	0.996	254	0.741	299	0.718	344	0.351
30	0.122	75	0.526	120	0.995	165	0.948	210	1.000	255	0.752	300	0.720	345	0.337
31	0.118	76	0.538	121	0.991	166	0.944	211	0.996	256	0.762	301	0.718	346	0.318
32	0.115	77	0.549	122	0.988	167	0.937	212	0.992	257	0.770	302	0.715	347	0.300
33	0.112	78	0.560	123	0.984	168	0.928	213	0.988	258	0.777	303	0.714	348	0.282
34	0.108	79	0.570	124	0.981	169	0.917	214	0.984	259	0.782	304	0.712	349	0.264
35	0.105	80	0.579	125	0.977	170	0.903	215	0.979	260	0.786	305	0.711	350	0.246
36	0.100	81	0.588	126	0.969	171	0.888	216	0.973	261	0.789	306	0.707	351	0.229
37	0.094	82	0.595	127	0.962	172	0.870	217	0.967	262	0.790	307	0.704	352	0.213
38	0.088	83	0.602	128	0.956	173	0.851	218	0.961	263	0.790	308	0.702	353	0.199
39	0.083	84	0.609	129	0.951	174	0.831	219	0.955	264	0.788	309	0.700	354	0.187
40	0.079	85	0.615	130	0.946	175	0.810	220	0.949	265	0.785	310	0.698	355	0.177
41	0.081	86	0.621	131	0.927	176	0.790	221	0.932	266	0.780	311	0.693	356	0.170
42	0.085	87	0.628	132	0.908	177	0.771	222	0.914	267	0.775	312	0.688	357	0.163
43	0.091	88	0.634	133	0.889	178	0.753	223	0.895	268	0.768	313	0.684	358	0.158
44	0.098	89	0.641	134	0.871	179	0.736	224	0.876	269	0.761	314	0.679	359	0.153

FIGURE 3

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Date	30-Jan-06		
Call Letters	WPTZ-DT	Channel	14
Location	North Pole, NY		
Customer			
Antenna Type	TUP-O4/C4SP-10/40H-2-R		

ELEVATION PATTERN

RMS Gain at Main Lobe **16.30 (12.12 dB)**Beam Tilt **1.00 deg**RMS Gain at Horizontal **11.20 (10.49 dB)**Frequency **473.00 MHz**Calculated / Measured **Calculated**Drawing # **10U173100-90**

Proposal Number **DCA-10618** Revision: **2**
 Date **30-Jan-06**
 Call Letters **WPTZ-DT** Channel **14**
 Location **North Pole, NY**
 Customer
 Antenna Type **TUP-O4/C4SP-10/40H-2-R**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **10U173100-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.126	2.4	0.723	10.6	0.052	30.5	0.029	51.0	0.014	71.5	0.005
-9.5	0.100	2.6	0.652	10.8	0.065	31.0	0.015	51.5	0.011	72.0	0.004
-9.0	0.057	2.8	0.578	11.0	0.079	31.5	0.009	52.0	0.013	72.5	0.004
-8.5	0.031	3.0	0.504	11.5	0.103	32.0	0.013	52.5	0.019	73.0	0.005
-8.0	0.070	3.2	0.433	12.0	0.106	32.5	0.014	53.0	0.025	73.5	0.006
-7.5	0.104	3.4	0.368	12.5	0.089	33.0	0.009	53.5	0.029	74.0	0.007
-7.0	0.110	3.6	0.311	13.0	0.058	33.5	0.000	54.0	0.032	74.5	0.008
-6.5	0.080	3.8	0.267	13.5	0.037	34.0	0.012	54.5	0.033	75.0	0.009
-6.0	0.037	4.0	0.237	14.0	0.058	34.5	0.026	55.0	0.033	75.5	0.009
-5.5	0.109	4.2	0.222	14.5	0.087	35.0	0.038	55.5	0.030	76.0	0.010
-5.0	0.222	4.4	0.218	15.0	0.105	35.5	0.047	56.0	0.027	76.5	0.010
-4.5	0.331	4.6	0.222	15.5	0.106	36.0	0.052	56.5	0.022	77.0	0.010
-4.0	0.411	4.8	0.227	16.0	0.093	36.5	0.052	57.0	0.018	77.5	0.009
-3.5	0.440	5.0	0.230	16.5	0.069	37.0	0.047	57.5	0.013	78.0	0.009
-3.0	0.405	5.2	0.229	17.0	0.044	37.5	0.039	58.0	0.011	78.5	0.009
-2.8	0.372	5.4	0.223	17.5	0.030	38.0	0.031	58.5	0.010	79.0	0.008
-2.6	0.330	5.6	0.212	18.0	0.032	38.5	0.027	59.0	0.010	79.5	0.007
-2.4	0.280	5.8	0.196	18.5	0.036	39.0	0.027	59.5	0.011	80.0	0.007
-2.2	0.226	6.0	0.176	19.0	0.031	39.5	0.030	60.0	0.012	80.5	0.006
-2.0	0.178	6.2	0.154	19.5	0.022	40.0	0.033	60.5	0.012	81.0	0.005
-1.8	0.157	6.4	0.131	20.0	0.024	40.5	0.032	61.0	0.011	81.5	0.005
-1.6	0.182	6.6	0.111	20.5	0.040	41.0	0.029	61.5	0.009	82.0	0.004
-1.4	0.245	6.8	0.096	21.0	0.055	41.5	0.023	62.0	0.008	82.5	0.003
-1.2	0.326	7.0	0.091	21.5	0.064	42.0	0.018	62.5	0.007	83.0	0.003
-1.0	0.416	7.2	0.095	22.0	0.062	42.5	0.017	63.0	0.008	83.5	0.003
-0.8	0.507	7.4	0.106	22.5	0.052	43.0	0.021	63.5	0.010	84.0	0.002
-0.6	0.596	7.6	0.119	23.0	0.035	43.5	0.027	64.0	0.013	84.5	0.002
-0.4	0.681	7.8	0.132	23.5	0.016	44.0	0.031	64.5	0.016	85.0	0.002
-0.2	0.759	8.0	0.142	24.0	0.014	44.5	0.032	65.0	0.018	85.5	0.002
0.0	0.829	8.2	0.148	24.5	0.026	45.0	0.030	65.5	0.020	86.0	0.002
0.2	0.888	8.4	0.150	25.0	0.033	45.5	0.025	66.0	0.021	86.5	0.001
0.4	0.935	8.6	0.148	25.5	0.031	46.0	0.018	66.5	0.022	87.0	0.001
0.6	0.970	8.8	0.141	26.0	0.022	46.5	0.012	67.0	0.022	87.5	0.001
0.8	0.992	9.0	0.130	26.5	0.010	47.0	0.011	67.5	0.021	88.0	0.001
1.0	1.000	9.2	0.116	27.0	0.018	47.5	0.016	68.0	0.020	88.5	0.001
1.2	0.995	9.4	0.100	27.5	0.035	48.0	0.022	68.5	0.018	89.0	0.001
1.4	0.976	9.6	0.081	28.0	0.050	48.5	0.027	69.0	0.016	89.5	0.001
1.6	0.945	9.8	0.072	28.5	0.059	49.0	0.029	69.5	0.014	90.0	0.000
1.8	0.903	10.0	0.056	29.0	0.060	49.5	0.028	70.0	0.012		
2.0	0.851	10.2	0.044	29.5	0.054	50.0	0.025	70.5	0.009		
2.2	0.790	10.4	0.043	30.0	0.043	50.5	0.020	71.0	0.007		