Proposal Number	**DCA-9097**	Revision:	**2**
Date	**23-Oct-01**		
Call Letters	**WBBM**	Channel	**3**
Location	**Chicago, IL**		
Customer	**CBS, Richland**		
Antenna Type	**TF-1LB-H**		

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #:   **TF-O4-3**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	1.000	45	0.841	90	1.000	135	0.841	180	1.000	225	0.841	270	1.000	315	0.841
1	1.000	46	0.841	91	1.000	136	0.841	181	1.000	226	0.841	271	1.000	316	0.841
2	0.999	47	0.842	92	0.999	137	0.842	182	0.999	227	0.842	272	0.999	317	0.842
3	0.998	48	0.843	93	0.998	138	0.843	183	0.998	228	0.843	273	0.998	318	0.843
4	0.997	49	0.844	94	0.997	139	0.844	184	0.997	229	0.844	274	0.997	319	0.844
5	0.995	50	0.846	95	0.995	140	0.846	185	0.995	230	0.846	275	0.995	320	0.846
6	0.992	51	0.848	96	0.992	141	0.848	186	0.992	231	0.848	276	0.992	321	0.848
7	0.990	52	0.850	97	0.990	142	0.850	187	0.990	232	0.850	277	0.990	322	0.850
8	0.987	53	0.853	98	0.987	143	0.853	188	0.987	233	0.853	278	0.987	323	0.853
9	0.984	54	0.856	99	0.984	144	0.856	189	0.984	234	0.856	279	0.984	324	0.856
10	0.980	55	0.859	100	0.980	145	0.859	190	0.980	235	0.859	280	0.980	325	0.859
11	0.976	56	0.863	101	0.976	146	0.863	191	0.976	236	0.863	281	0.976	326	0.863
12	0.972	57	0.867	102	0.972	147	0.867	192	0.972	237	0.867	282	0.972	327	0.867
13	0.968	58	0.871	103	0.968	148	0.871	193	0.968	238	0.871	283	0.968	328	0.871
14	0.963	59	0.875	104	0.963	149	0.875	194	0.963	239	0.875	284	0.963	329	0.875
15	0.958	60	0.880	105	0.958	150	0.880	195	0.958	240	0.880	285	0.958	330	0.880
16	0.953	61	0.885	106	0.953	151	0.885	196	0.953	241	0.885	286	0.953	331	0.885
17	0.948	62	0.890	107	0.948	152	0.890	197	0.948	242	0.890	287	0.948	332	0.890
18	0.943	63	0.895	108	0.943	153	0.895	198	0.943	243	0.895	288	0.943	333	0.895
19	0.938	64	0.900	109	0.938	154	0.900	199	0.938	244	0.900	289	0.938	334	0.900
20	0.933	65	0.905	110	0.933	155	0.905	200	0.933	245	0.905	290	0.933	335	0.905
21	0.927	66	0.911	111	0.927	156	0.911	201	0.927	246	0.911	291	0.927	336	0.911
22	0.922	67	0.916	112	0.922	157	0.916	202	0.922	247	0.916	292	0.922	337	0.916
23	0.916	68	0.922	113	0.916	158	0.922	203	0.916	248	0.922	293	0.916	338	0.922
24	0.911	69	0.927	114	0.911	159	0.927	204	0.911	249	0.927	294	0.911	339	0.927
25	0.905	70	0.933	115	0.905	160	0.933	205	0.905	250	0.933	295	0.905	340	0.933
26	0.900	71	0.938	116	0.900	161	0.938	206	0.900	251	0.938	296	0.900	341	0.938
27	0.895	72	0.943	117	0.895	162	0.943	207	0.895	252	0.943	297	0.895	342	0.943
28	0.890	73	0.948	118	0.890	163	0.948	208	0.890	253	0.948	298	0.890	343	0.948
29	0.885	74	0.953	119	0.885	164	0.953	209	0.885	254	0.953	299	0.885	344	0.953
30	0.880	75	0.958	120	0.880	165	0.958	210	0.880	255	0.958	300	0.880	345	0.958
31	0.875	76	0.963	121	0.875	166	0.963	211	0.875	256	0.963	301	0.875	346	0.963
32	0.871	77	0.968	122	0.871	167	0.968	212	0.871	257	0.968	302	0.871	347	0.968
33	0.867	78	0.972	123	0.867	168	0.972	213	0.867	258	0.972	303	0.867	348	0.972
34	0.863	79	0.976	124	0.863	169	0.976	214	0.863	259	0.976	304	0.863	349	0.976
35	0.859	80	0.980	125	0.859	170	0.980	215	0.859	260	0.980	305	0.859	350	0.980
36	0.856	81	0.984	126	0.856	171	0.984	216	0.856	261	0.984	306	0.856	351	0.984
37	0.853	82	0.987	127	0.853	172	0.987	217	0.853	262	0.987	307	0.853	352	0.987
38	0.850	83	0.990	128	0.850	173	0.990	218	0.850	263	0.990	308	0.850	353	0.990
39	0.848	84	0.992	129	0.848	174	0.992	219	0.848	264	0.992	309	0.848	354	0.992
40	0.846	85	0.995	130	0.846	175	0.995	220	0.846	265	0.995	310	0.846	355	0.995
41	0.844	86	0.997	131	0.844	176	0.997	221	0.844	266	0.997	311	0.844	356	0.997
42	0.843	87	0.998	132	0.843	177	0.998	222	0.843	267	0.998	312	0.843	357	0.998
43	0.842	88	0.999	133	0.842	178	0.999	223	0.842	268	0.999	313	0.842	358	0.999
44	0.841	89	1.000	134	0.841	179	1.000	224	0.841	269	1.000	314	0.841	359	1.000