



Date **29 Apr 2002**
 Call Letters **KSWK-DT** Channel **8**
 Location **Lakin, KS**
 Customer
 Antenna Type **THA-C3-5/15-1**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **THA-C3**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.033	45	0.358	90	0.912	135	0.953	180	0.891	225	0.953	270	0.891	315	0.637
1	0.027	46	0.374	91	0.917	136	0.962	181	0.898	226	0.962	271	0.898	316	0.622
2	0.021	47	0.390	92	0.921	137	0.970	182	0.905	227	0.970	272	0.905	317	0.608
3	0.016	48	0.405	93	0.924	138	0.978	183	0.911	228	0.978	273	0.911	318	0.593
4	0.012	49	0.421	94	0.927	139	0.984	184	0.917	229	0.984	274	0.917	319	0.578
5	0.008	50	0.437	95	0.929	140	0.990	185	0.922	230	0.990	275	0.922	320	0.562
6	0.005	51	0.453	96	0.931	141	0.994	186	0.927	231	0.994	276	0.927	321	0.547
7	0.002	52	0.468	97	0.932	142	0.997	187	0.930	232	0.997	277	0.930	322	0.531
8	0.001	53	0.484	98	0.933	143	0.999	188	0.932	233	0.999	278	0.932	323	0.516
9	0.000	54	0.500	99	0.933	144	1.000	189	0.933	234	1.000	279	0.933	324	0.500
10	0.001	55	0.516	100	0.932	145	0.999	190	0.932	235	0.999	280	0.933	325	0.484
11	0.002	56	0.531	101	0.930	146	0.997	191	0.930	236	0.997	281	0.932	326	0.468
12	0.005	57	0.547	102	0.927	147	0.994	192	0.927	237	0.994	282	0.931	327	0.453
13	0.008	58	0.562	103	0.922	148	0.990	193	0.922	238	0.990	283	0.929	328	0.437
14	0.012	59	0.578	104	0.917	149	0.984	194	0.917	239	0.984	284	0.927	329	0.421
15	0.016	60	0.593	105	0.911	150	0.978	195	0.911	240	0.978	285	0.924	330	0.405
16	0.021	61	0.608	106	0.905	151	0.970	196	0.905	241	0.970	286	0.921	331	0.390
17	0.027	62	0.622	107	0.898	152	0.962	197	0.898	242	0.962	287	0.917	332	0.374
18	0.033	63	0.637	108	0.891	153	0.953	198	0.891	243	0.953	288	0.912	333	0.358
19	0.040	64	0.652	109	0.883	154	0.943	199	0.883	244	0.943	289	0.908	334	0.343
20	0.047	65	0.666	110	0.876	155	0.933	200	0.876	245	0.933	290	0.902	335	0.328
21	0.055	66	0.680	111	0.868	156	0.922	201	0.868	246	0.922	291	0.897	336	0.312
22	0.064	67	0.694	112	0.861	157	0.912	202	0.861	247	0.912	292	0.890	337	0.298
23	0.072	68	0.707	113	0.855	158	0.901	203	0.855	248	0.901	293	0.884	338	0.283
24	0.082	69	0.720	114	0.849	159	0.891	204	0.849	249	0.891	294	0.877	339	0.268
25	0.092	70	0.733	115	0.844	160	0.881	205	0.844	250	0.881	295	0.869	340	0.254
26	0.102	71	0.746	116	0.839	161	0.872	206	0.839	251	0.872	296	0.861	341	0.239
27	0.113	72	0.758	117	0.836	162	0.863	207	0.836	252	0.863	297	0.852	342	0.225
28	0.124	73	0.770	118	0.834	163	0.856	208	0.834	253	0.856	298	0.844	343	0.212
29	0.135	74	0.782	119	0.833	164	0.849	209	0.833	254	0.849	299	0.834	344	0.198
30	0.147	75	0.793	120	0.834	165	0.843	210	0.834	255	0.843	300	0.824	345	0.185
31	0.159	76	0.804	121	0.836	166	0.839	211	0.836	256	0.839	301	0.814	346	0.172
32	0.172	77	0.814	122	0.839	167	0.836	212	0.839	257	0.836	302	0.804	347	0.159
33	0.185	78	0.824	123	0.843	168	0.834	213	0.843	258	0.834	303	0.793	348	0.147
34	0.198	79	0.834	124	0.849	169	0.833	214	0.849	259	0.833	304	0.782	349	0.135
35	0.212	80	0.844	125	0.856	170	0.834	215	0.856	260	0.834	305	0.770	350	0.124
36	0.225	81	0.852	126	0.863	171	0.836	216	0.863	261	0.836	306	0.758	351	0.113
37	0.239	82	0.861	127	0.872	172	0.839	217	0.872	262	0.839	307	0.746	352	0.102
38	0.254	83	0.869	128	0.881	173	0.844	218	0.881	263	0.844	308	0.733	353	0.092
39	0.268	84	0.877	129	0.891	174	0.849	219	0.891	264	0.849	309	0.720	354	0.082
40	0.283	85	0.884	130	0.901	175	0.855	220	0.901	265	0.855	310	0.707	355	0.072
41	0.298	86	0.890	131	0.912	176	0.861	221	0.912	266	0.861	311	0.694	356	0.064
42	0.312	87	0.897	132	0.922	177	0.868	222	0.922	267	0.868	312	0.680	357	0.055
43	0.328	88	0.902	133	0.933	178	0.876	223	0.933	268	0.876	313	0.666	358	0.047
44	0.343	89	0.908	134	0.943	179	0.883	224	0.943	269	0.883	314	0.652	359	0.040

Remarks: