



Proposal Number

DCA-9060

Revision:

1

Date

21-Dec-00

Call Letters

KXMB-DT

Channel

23

Location

Bismarck, ND

Customer

Reiten Television Of Bismarck, Inc

Antenna Type

TFU-18DSC-R C170 DC

**TABULATION OF AZIMUTH PATTERN**Azimuth Pattern Drawing #: **TFU-C170-22/23**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.899	45	0.949	90	0.940	135	0.365	180	0.245	225	0.365	270	0.940	315	0.949
1	0.899	46	0.952	91	0.933	136	0.352	181	0.244	226	0.379	271	0.946	316	0.946
2	0.899	47	0.954	92	0.925	137	0.338	182	0.244	227	0.393	272	0.952	317	0.944
3	0.899	48	0.957	93	0.918	138	0.326	183	0.243	228	0.407	273	0.958	318	0.941
4	0.899	49	0.960	94	0.910	139	0.313	184	0.242	229	0.422	274	0.963	319	0.939
5	0.900	50	0.963	95	0.901	140	0.302	185	0.241	230	0.437	275	0.968	320	0.936
6	0.900	51	0.965	96	0.893	141	0.290	186	0.240	231	0.451	276	0.973	321	0.934
7	0.900	52	0.968	97	0.883	142	0.280	187	0.238	232	0.466	277	0.977	322	0.932
8	0.900	53	0.971	98	0.874	143	0.269	188	0.236	233	0.482	278	0.981	323	0.930
9	0.900	54	0.973	99	0.864	144	0.260	189	0.234	234	0.497	279	0.984	324	0.928
10	0.900	55	0.976	100	0.854	145	0.251	190	0.232	235	0.512	280	0.987	325	0.926
11	0.901	56	0.978	101	0.843	146	0.243	191	0.229	236	0.527	281	0.990	326	0.924
12	0.901	57	0.981	102	0.832	147	0.235	192	0.227	237	0.543	282	0.992	327	0.922
13	0.901	58	0.983	103	0.821	148	0.229	193	0.224	238	0.558	283	0.994	328	0.920
14	0.902	59	0.986	104	0.809	149	0.223	194	0.222	239	0.573	284	0.996	329	0.918
15	0.902	60	0.988	105	0.797	150	0.218	195	0.219	240	0.588	285	0.997	330	0.917
16	0.903	61	0.990	106	0.785	151	0.214	196	0.216	241	0.604	286	0.998	331	0.915
17	0.903	62	0.992	107	0.773	152	0.210	197	0.214	242	0.619	287	0.999	332	0.914
18	0.904	63	0.993	108	0.760	153	0.207	198	0.211	243	0.634	288	1.000	333	0.912
19	0.905	64	0.995	109	0.747	154	0.206	199	0.209	244	0.648	289	1.000	334	0.911
20	0.905	65	0.996	110	0.733	155	0.204	200	0.207	245	0.663	290	1.000	335	0.910
21	0.906	66	0.997	111	0.720	156	0.204	201	0.206	246	0.677	291	1.000	336	0.909
22	0.907	67	0.998	112	0.706	157	0.204	202	0.205	247	0.692	292	0.999	337	0.908
23	0.908	68	0.999	113	0.692	158	0.205	203	0.204	248	0.706	293	0.998	338	0.907
24	0.909	69	1.000	114	0.677	159	0.206	204	0.204	249	0.720	294	0.997	339	0.906
25	0.910	70	1.000	115	0.663	160	0.207	205	0.204	250	0.733	295	0.996	340	0.905
26	0.911	71	1.000	116	0.648	161	0.209	206	0.206	251	0.747	296	0.995	341	0.905
27	0.912	72	1.000	117	0.634	162	0.211	207	0.207	252	0.760	297	0.993	342	0.904
28	0.914	73	0.999	118	0.619	163	0.214	208	0.210	253	0.773	298	0.992	343	0.903
29	0.915	74	0.998	119	0.604	164	0.216	209	0.214	254	0.785	299	0.990	344	0.903
30	0.917	75	0.997	120	0.588	165	0.219	210	0.218	255	0.797	300	0.988	345	0.902
31	0.918	76	0.996	121	0.573	166	0.222	211	0.223	256	0.809	301	0.986	346	0.902
32	0.920	77	0.994	122	0.558	167	0.224	212	0.229	257	0.821	302	0.983	347	0.901
33	0.922	78	0.992	123	0.543	168	0.227	213	0.235	258	0.832	303	0.981	348	0.901
34	0.924	79	0.990	124	0.527	169	0.229	214	0.243	259	0.843	304	0.978	349	0.901
35	0.926	80	0.987	125	0.512	170	0.232	215	0.251	260	0.854	305	0.976	350	0.900
36	0.928	81	0.984	126	0.497	171	0.234	216	0.260	261	0.864	306	0.973	351	0.900
37	0.930	82	0.981	127	0.482	172	0.236	217	0.269	262	0.874	307	0.971	352	0.900
38	0.932	83	0.977	128	0.466	173	0.238	218	0.280	263	0.883	308	0.968	353	0.900
39	0.934	84	0.973	129	0.451	174	0.240	219	0.290	264	0.893	309	0.965	354	0.900
40	0.936	85	0.968	130	0.437	175	0.241	220	0.302	265	0.901	310	0.963	355	0.900
41	0.939	86	0.963	131	0.422	176	0.242	221	0.313	266	0.910	311	0.960	356	0.899
42	0.941	87	0.958	132	0.407	177	0.243	222	0.326	267	0.918	312	0.957	357	0.899
43	0.944	88	0.952	133	0.393	178	0.244	223	0.338	268	0.925	313	0.954	358	0.899
44	0.946	89	0.946	134	0.379	179	0.244	224	0.352	269	0.933	314	0.952	359	0.899