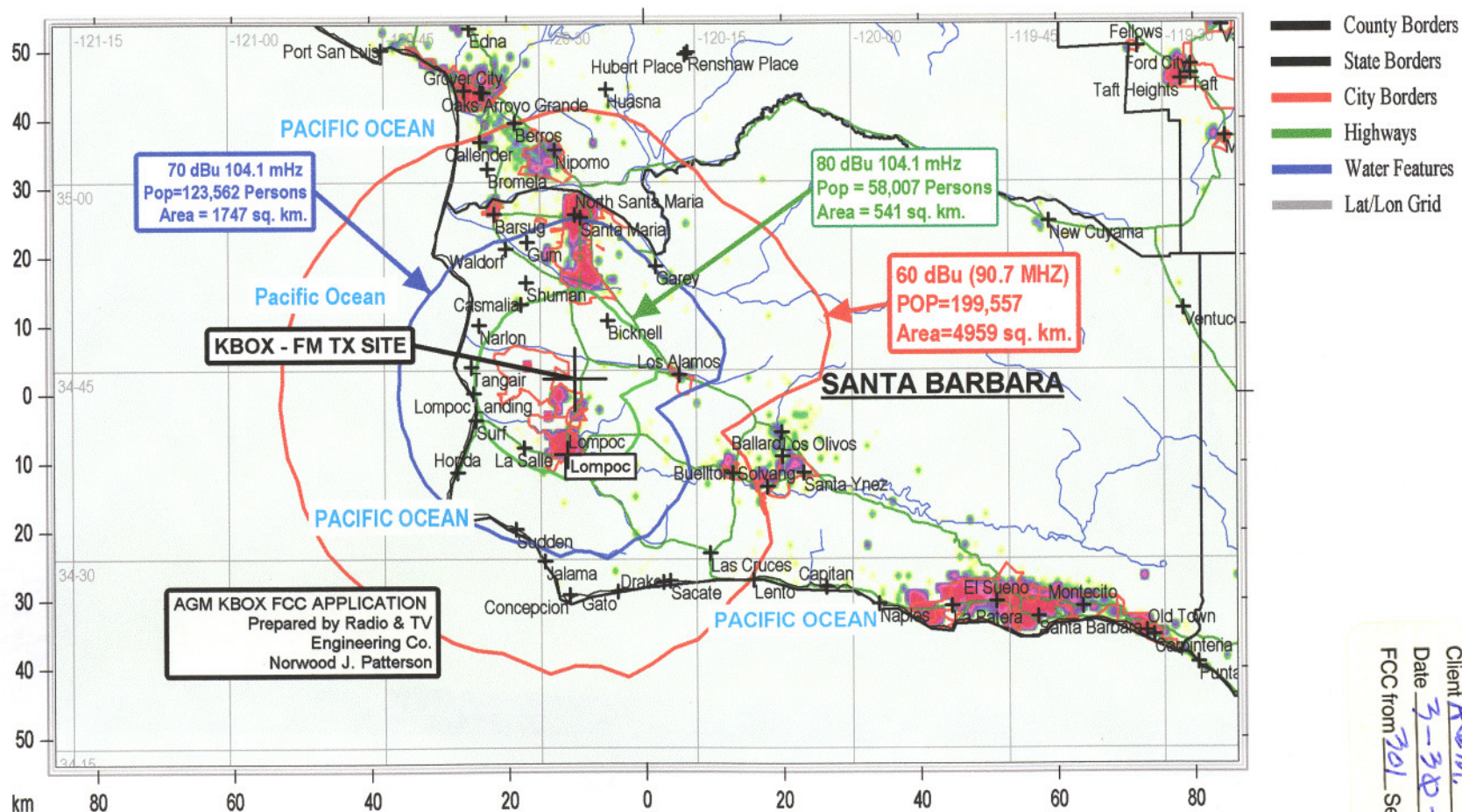


Service Contours & Area Map KBOX CP 104.1 MHz



Contours dBu, Population & Area Served

Exhibit B Page 1 of 5
 Client AGM - KBOX
 Date 3-30-04
 FCC Form 701 Sec. Pg.

KBOX FCC REPORT DATA

12:04 PM 3/23/2004 Prepared by Radio & Tv Engineering Co. Norwood J. Patterson

Callsign : KBOX Harris Grade Site #1 KPAT-Site
 Coordinates : 34-44-20.0 N Long, 120-26-41.0 W Lat.
 Frequency (MHz): 104.10000
 HAAT (m): 266.67 AMSL (m): 421.00
 Elevation (m): 366.00 Tower AGL (m): 55.00
 ERP (w): 3850
 TX power (w): 4 Gain (dB): 0.00
 City/State : LOMPOC, CA
 ARN :
 Distance (km): 10
 Licensee : AGM-BIRMINGHAM, L.L.C.

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 4874.400 sq. km
 Population covered: 199557 persons
 Contour HAAT (m) : 262.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	151	270	40.0	90	213	208	35.9	180	115	306	42.2	270	103	318	42.8
5	159	262	39.5	95	278	143	29.9	185	91	330	43.5	275	101	320	43.0
10	161	260	39.4	100	310	111	26.9	190	109	312	42.5	280	107	314	42.6
15	173	248	38.7	105	327	94	24.9	195	122	299	41.7	285	111	310	42.4
20	196	225	37.2	110	342	79	22.9	200	109	312	42.5	290	108	313	42.6
25	214	207	35.8	115	304	117	27.5	205	104	317	42.8	295	118	303	42.0
30	218	203	35.5	120	273	148	30.4	210	106	315	42.7	300	128	293	41.4
35	232	189	34.3	125	233	188	34.3	215	94	327	43.4	305	139	282	40.7
40	237	184	33.9	130	191	230	37.5	220	92	329	43.5	310	134	287	41.0
45	229	192	34.6	135	181	240	38.2	225	86	335	43.8	315	135	286	41.0
50	218	203	35.5	140	163	258	39.3	230	79	342	44.2	320	143	278	40.5
55	211	210	36.0	145	158	263	39.6	235	74	347	44.5	325	156	265	39.7
60	213	208	35.9	150	132	289	41.2	240	78	343	44.3	330	159	262	39.5
65	206	215	36.4	155	112	309	42.3	245	81	340	44.1	335	175	246	38.5
70	193	228	37.4	160	116	305	42.1	250	94	327	43.4	340	178	243	38.4
75	182	239	38.1	165	94	327	43.4	255	88	333	43.7	345	171	250	38.8
80	185	236	37.9	170	74	347	44.5	260	92	329	43.5	350	169	252	38.9
85	203	218	36.6	175	109	312	42.5	265	93	328	43.4	355	159	262	39.5

Contour type : F(50,50)
 Signal strength : 70.000 dBu
 Area covered : 1721.400 sq. km
 Population covered: 123562 persons
 Contour HAAT (m) : 262.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	151	270	23.8	90	213	208	21.0	180	115	306	25.2	270	103	318	25.7

Exhibit B Page 2 of 5
 Client AGM-KBOX
 Date 3-30-04
 FCC from 201 Sec. Pg.

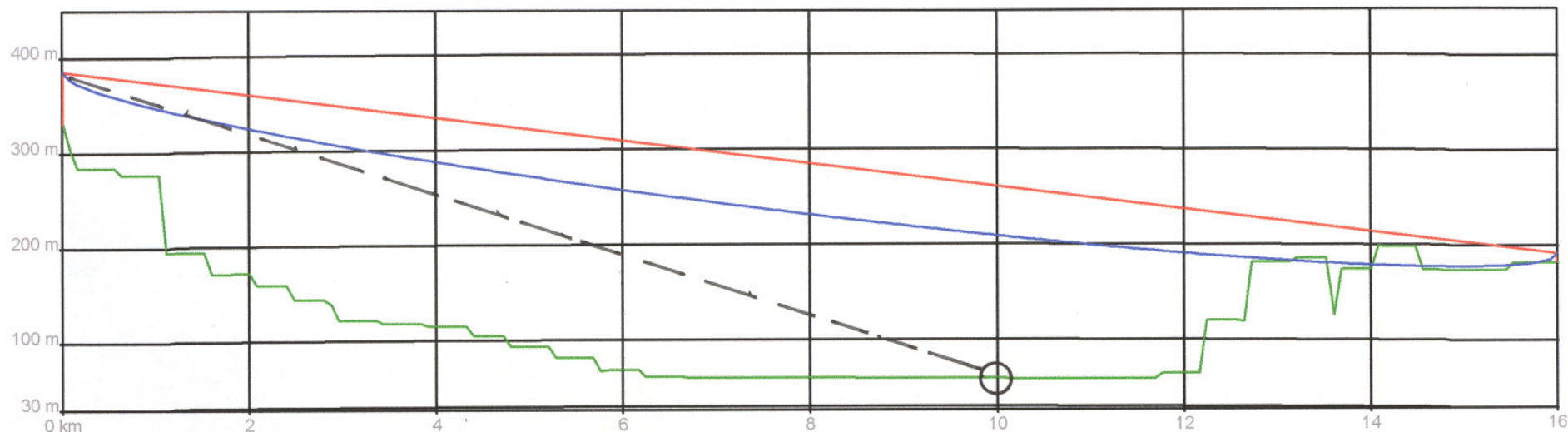
KBOX FCC REPORT DATA

5	159	262	23.4	95	278	143	17.4	185	91	330	26.2	275	101	320	25.8
10	161	260	23.3	100	310	111	15.2	190	109	312	25.5	280	107	314	25.5
15	173	248	22.8	105	327	94	13.9	195	122	299	24.9	285	111	310	25.4
20	196	225	21.8	110	342	79	12.7	200	109	312	25.5	290	108	313	25.5
25	214	207	21.0	115	304	117	15.6	205	104	317	25.6	295	118	303	25.1
30	218	203	20.8	120	273	148	17.8	210	106	315	25.6	300	128	293	24.7
35	232	189	20.1	125	233	188	20.0	215	94	327	26.0	305	139	282	24.2
40	237	184	19.9	130	191	230	22.0	220	92	329	26.1	310	134	287	24.5
45	229	192	20.2	135	181	240	22.5	225	86	335	26.4	315	135	286	24.4
50	218	203	20.8	140	163	258	23.3	230	79	342	26.6	320	143	278	24.1
55	211	210	21.1	145	158	263	23.5	235	74	347	26.8	325	156	265	23.6
60	213	208	21.0	150	132	289	24.5	240	78	343	26.7	330	159	262	23.4
65	206	215	21.3	155	112	309	25.3	245	81	340	26.6	335	175	246	22.8
70	193	228	21.9	160	116	305	25.2	250	94	327	26.0	340	178	243	22.6
75	182	239	22.4	165	94	327	26.0	255	88	333	26.3	345	171	250	22.9
80	185	236	22.3	170	74	347	26.8	260	92	329	26.1	350	169	252	23.0
85	203	218	21.5	175	109	312	25.5	265	93	328	26.1	355	159	262	23.4

Contour type : F(50,50)
Signal strength : 80.000 dBu
Area covered : 545.500 sq. km
Population covered: 58007 persons
Contour HAAT (m) : 262.8

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	151	270	13.4	90	213	208	11.8	180	115	306	14.2	270	103	318	14.5
5	159	262	13.1	95	278	143	9.7	185	91	330	14.8	275	101	320	14.5
10	161	260	13.1	100	310	111	8.6	190	109	312	14.4	280	107	314	14.4
15	173	248	12.8	105	327	94	7.9	195	122	299	14.1	285	111	310	14.3
20	196	225	12.2	110	342	79	7.2	200	109	312	14.4	290	108	313	14.4
25	214	207	11.7	115	304	117	8.8	205	104	317	14.5	295	118	303	14.2
30	218	203	11.6	120	273	148	9.9	210	106	315	14.4	300	128	293	13.9
35	232	189	11.3	125	233	188	11.2	215	94	327	14.7	305	139	282	13.7
40	237	184	11.1	130	191	230	12.4	220	92	329	14.8	310	134	287	13.8
45	229	192	11.3	135	181	240	12.6	225	86	335	14.9	315	135	286	13.8
50	218	203	11.6	140	163	258	13.0	230	79	342	15.0	320	143	278	13.6
55	211	210	11.8	145	158	263	13.2	235	74	347	15.2	325	156	265	13.2
60	213	208	11.8	150	132	289	13.8	240	78	343	15.1	330	159	262	13.1
65	206	215	12.0	155	112	309	14.3	245	81	340	15.0	335	175	246	12.8
70	193	228	12.3	160	116	305	14.2	250	94	327	14.7	340	178	243	12.7
75	182	239	12.6	165	94	327	14.7	255	88	333	14.8	345	171	250	12.8
80	185	236	12.5	170	74	347	15.2	260	92	329	14.8	350	169	252	12.9
85	203	218	12.0	175	109	312	14.4	265	93	328	14.7	355	159	262	13.1

ComStudy 2 Path Profile



CITY OF LICENSE
LOMPOC, CA.
LINE OF SITE
NO OBSTRUCTIONS

KBOX 180de

Lat: 34-44-20.0 N
Lon: 120-26-41.0 W
AMSL: 331 m
Tower AGL: 55 m

Receiver

Lat: 34-35-42.2 N
Lon: 120-27-03.2 W
AMSL: 182 m
Tower AGL: 10 m

Profile Info

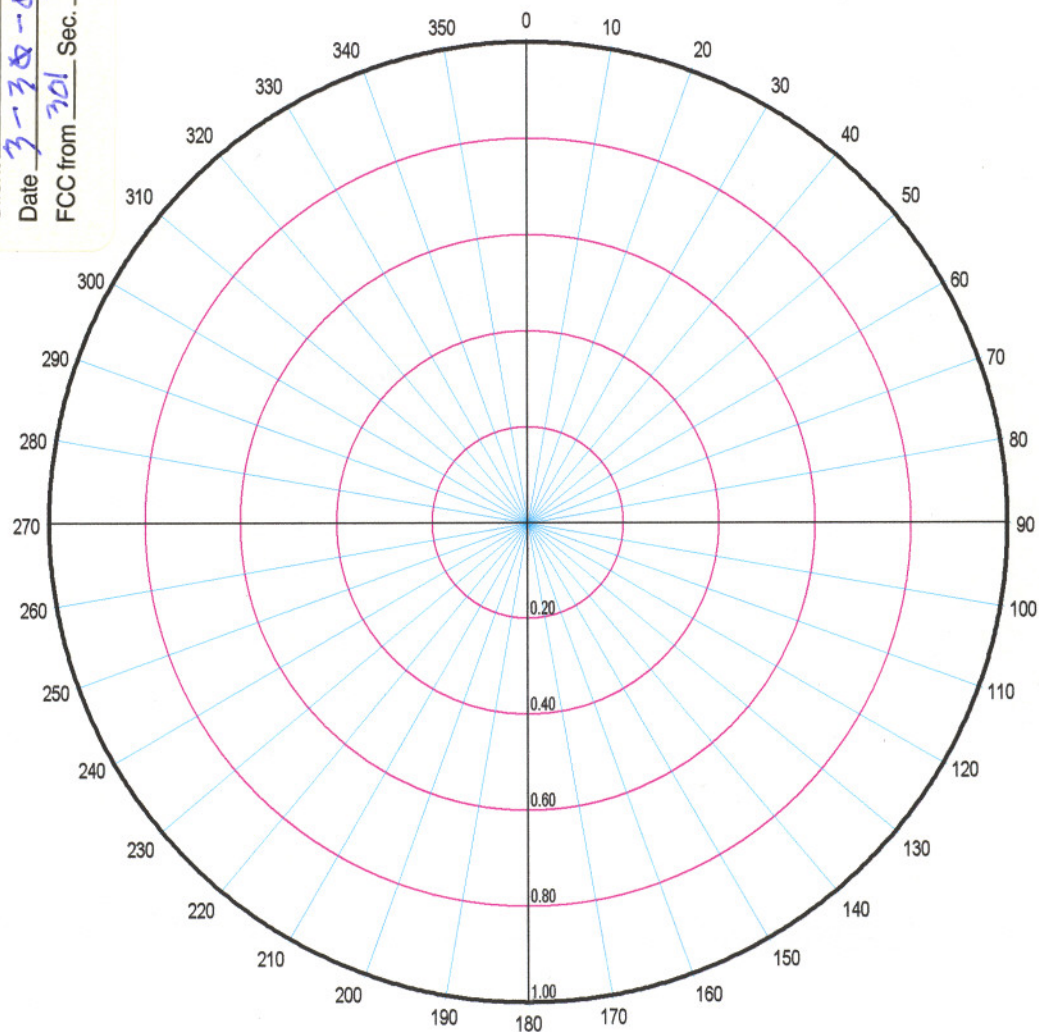
Distance: 16.00 Km
Bearing: 182.03 deg
of points: 200
K value: 1.333
Frequency: 150.0000
Clearance: 0.6

Losses

Base Loss: 112.1 dB
Fade Margin: N/A
Diffraction: 0.0 dB
Fresnel: 5.5 dB

Exhibit B Page 4 of 5
Client AGM-KBOX
Date 3-28-24
FCC Form 301 Sec. Pg.

Exhibit B Page 5 of 5
 Client AGM-KBOX
 Date 3-30-04
 FCC from 701 Sec. Pg.



Azim	Rel.FS	ERP [kW]	dBk
0.0	1.000	3.850	5.855
5.0	1.000	3.850	5.855
10.0	1.000	3.850	5.855
15.0	1.000	3.850	5.855
20.0	1.000	3.850	5.855
25.0	1.000	3.850	5.855
30.0	1.000	3.850	5.855
35.0	1.000	3.850	5.855
40.0	1.000	3.850	5.855
45.0	1.000	3.850	5.855
50.0	1.000	3.850	5.855
55.0	1.000	3.850	5.855
60.0	1.000	3.850	5.855
65.0	1.000	3.850	5.855
70.0	1.000	3.850	5.855
75.0	1.000	3.850	5.855
80.0	1.000	3.850	5.855
85.0	1.000	3.850	5.855
90.0	1.000	3.850	5.855
95.0	1.000	3.850	5.855
100.0	1.000	3.850	5.855
105.0	1.000	3.850	5.855
110.0	1.000	3.850	5.855
115.0	1.000	3.850	5.855
120.0	1.000	3.850	5.855
125.0	1.000	3.850	5.855
130.0	1.000	3.850	5.855
135.0	1.000	3.850	5.855
140.0	1.000	3.850	5.855
145.0	1.000	3.850	5.855
150.0	1.000	3.850	5.855
155.0	1.000	3.850	5.855
160.0	1.000	3.850	5.855
165.0	1.000	3.850	5.855
170.0	1.000	3.850	5.855
175.0	1.000	3.850	5.855
180.0	1.000	3.850	5.855

Azim	Rel.FS	ERP [kW]	dBk
185.0	1.000	3.850	5.855
190.0	1.000	3.850	5.855
195.0	1.000	3.850	5.855
200.0	1.000	3.850	5.855
205.0	1.000	3.850	5.855
210.0	1.000	3.850	5.855
215.0	1.000	3.850	5.855
220.0	1.000	3.850	5.855
225.0	1.000	3.850	5.855
230.0	1.000	3.850	5.855
235.0	1.000	3.850	5.855
240.0	1.000	3.850	5.855
245.0	1.000	3.850	5.855
250.0	1.000	3.850	5.855
255.0	1.000	3.850	5.855
260.0	1.000	3.850	5.855
265.0	1.000	3.850	5.855
270.0	1.000	3.850	5.855
275.0	1.000	3.850	5.855
280.0	1.000	3.850	5.855
285.0	1.000	3.850	5.855
290.0	1.000	3.850	5.855
295.0	1.000	3.850	5.855
300.0	1.000	3.850	5.855
305.0	1.000	3.850	5.855
310.0	1.000	3.850	5.855
315.0	1.000	3.850	5.855
320.0	1.000	3.850	5.855
325.0	1.000	3.850	5.855
330.0	1.000	3.850	5.855
335.0	1.000	3.850	5.855
340.0	1.000	3.850	5.855
345.0	1.000	3.850	5.855
350.0	1.000	3.850	5.855
355.0	1.000	3.850	5.855