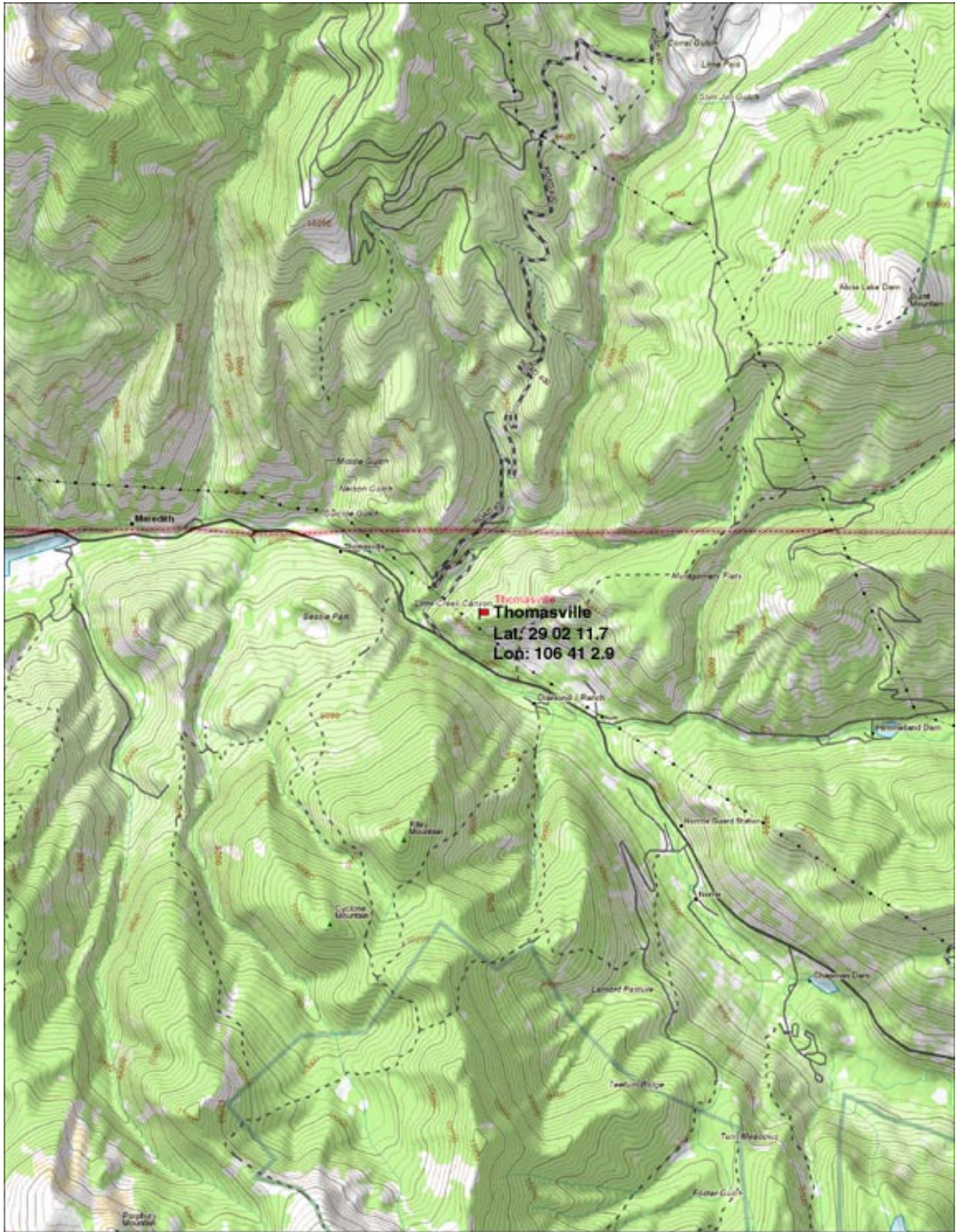


Appendix A.9 - Thomasville



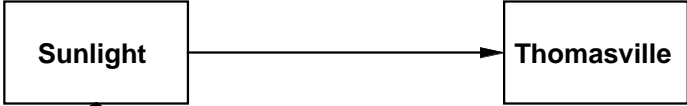
Thomasville
June 29, 2006



Sunlight

Call Sign	Freq. in	Freq. out	Donor
K207DT (KDNK)	88.1	89.3	Sunlight
K240AB (KJYE)	92.3	95.9	Black Ridge
K265CS (KMGJ)	93.1	100.9	Black Ridge
K247AD (KSPN)	103.1	97.3	Lower Red
K235AN (KSNO)	103.9	94.9	NE of Snowmass Village
K232AD (KNFO)	106.1	94.3	Williams Broadcast Site

Red Hill



Thomasville

Call Sign	Freq. in	Freq. out.	Donor
K235AP (KDNK)	88.1	94.9	Sunlight
K215BC (KCJX)	88.9	90.9	Sunlight
K229AI (KVOV)	90.5	93.7	Sunlight
K246AH (KKCH)	92.7	97.1	Sunlight
K242AV (KNFO)	94.3	96.3	Sunlight Trans.
K251AK (KJYE)	95.9	98.1	Sunlight Trans. silent

Lower Red



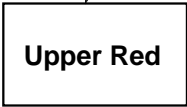
Elephant

Call Sign	Freq. in	Freq. out	Donor
K203EH (KDNK)	88.1	88.5	Sunlight
K215BD (KCJX)	88.9	90.9	Sunlight
K230AG (KVOV)	90.5	93.9	Sunlight
K236AN (KNFO)	94.3	95.1	Sunlight Trans.
K278BD (KSNO)	94.9	103.5	Sunlight Trans.
K272DB (KJYE)	95.9	102.3	Sunlight Trans.
K252CU (KSPN)	97.3	98.3	Sunlight Trans.



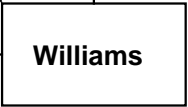
Crown

Call Sign	Freq. in	Freq. out	Donor
K211EX (KCJX)	88.9	90.1	Sunlight
K222AN (KVOV)	90.5	92.3	Sunlight
K203EG (KDNK)	94.7	88.5	Williams Trans.
K272AM (KJYE)	95.9	102.3	Sunlight Trans.
K261AK (KSPN)	103.1	100.1	Lower Red
K278AG (KSNO)	103.9	103.5	NE of Snowmass Village



Upper Red

Call Sign	Freq. in	Freq. out	Donor
K268BJ (KVOV)	90.5	101.5	Sunlight
K216BF (KAJX)	91.5	91.1	Smuggler Mt.
K210BO (KLXV)	91.9	89.9	Sunlight
K202AT (KDNK)	94.7	88.3	Williams Trans.
K274AT (KRVG)	95.5	102.7	Sunlight



Williams

Call Sign	Freq. in	Freq. out	Donor
K234BJ (KDNK)	88.1	94.7	Sunlight
K230AN (KVOV)	90.5	93.9	Sunlight
K209EY (KAJX)	91.5	89.7	Smuggler Mt.
K288FV (KJYE)	95.9	105.5	Sunlight Trans.



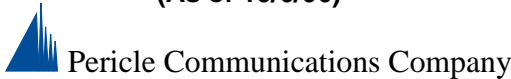
Jackrabbit

Call Sign	Freq. in	Freq. out.	Donor
K215AC (KAJX)	91.5	90.9	Smuggler Mt.

Loges

- Notes:**
1. Some signals are translated twice
 2. Loges and Red Hill are Inactive
 3. Lower Red is TV only
 4. Arrows indicate path between translators

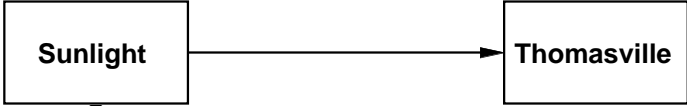
FM System Diagram
(As of 10/6/06)



Sunlight

Call Sign	Ch. in	Ch. out	Donor
K45HL (KJCT ABC)	8	45-	Grand Mesa
K58AA (KKCO NBC)	12-DT	58	Black Ridge
K31CW (KRMJ PBS)	49	31+	Sunlight
K29CK (KDVR FOX)	SAT	29z	Denver
K48IC (KREG CBS)	3	48+	Sunlight (direct feed via cable)

Red Hill



Thomasville

Call Sign	Ch. in	Ch. out	Donor
K05JA (KJCT ABC)	45-	5 N	Sunlight Trans.
K09LE (KKCO NBC)	58	9 N	Sunlight Trans.
K04PO (KRMJ PBS)	31+	4+	Sunlight Trans.
K11LM (KDVR FOX)	29	11z*	Sunlight Trans.
K07KF (KREG CBS)	48+	7N	Sunlight Trans.

*Changing from channel 14.

Upper Red



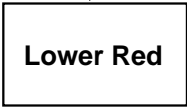
Elephant

Call Sign	Ch. in	Ch. out	Donor
K02IO (KJCT ABC)	45-	2z	Sunlight Trans.
K09XN (KKCO NBC)	58	9z	Sunlight Trans.
K04HP (KRMJ PBS)	31+	4z	Sunlight Trans.
K18GD (KDVR FOX)	29	18+	Sunlight Trans.
K11VC (KREG CBS)	48+	11z	Sunlight Trans.



Crown

Call Sign	Ch. in	Ch. out	Donor
K09AG (KJCT ABC)	45-	9z	Sunlight Trans.
K07KR (KKCO NBC)	58	7z	Sunlight Trans.
K36GX (KRMJ PBS)	31+	36z	Sunlight Trans.
K33HY (KDVR FOX)	29	33+	Sunlight Trans.
K05MB (KREG CBS)	48+	5z*	Sunlight Trans.



Lower Red

Call Sign	Ch. in	Ch. out	Donor
KO2HI (KJCT ABC)	45-	2z	Sunlight Trans.
K08HN (KKCO NBC)	58	8	Sunlight Trans.
K06HU (KRMJ PBS)	31+	6	Sunlight Trans.
K04HH (KREG CBS)	48+	4z	Sunlight Trans.
K19FH (cable 12 Grass Roots)	19		Microwave
K21HF (cable 11 CGTV)	21		Microwave



Williams

Call Sign	Ch. in	Ch. out	Donor
K07RN (KJCT ABC)	45-	7N	Sunlight Trans.
K13MT (KKCO NBC)	58	13	Sunlight Trans.
K11LW (KRMJ PBS)	31+	11N	Sunlight Trans.
K39HE (KDVR FOX)	29	39+	Sunlight Trans.
K50IN (KREG CBS)	48+	50-	Sunlight Trans.

Jack Rabbit

Loges

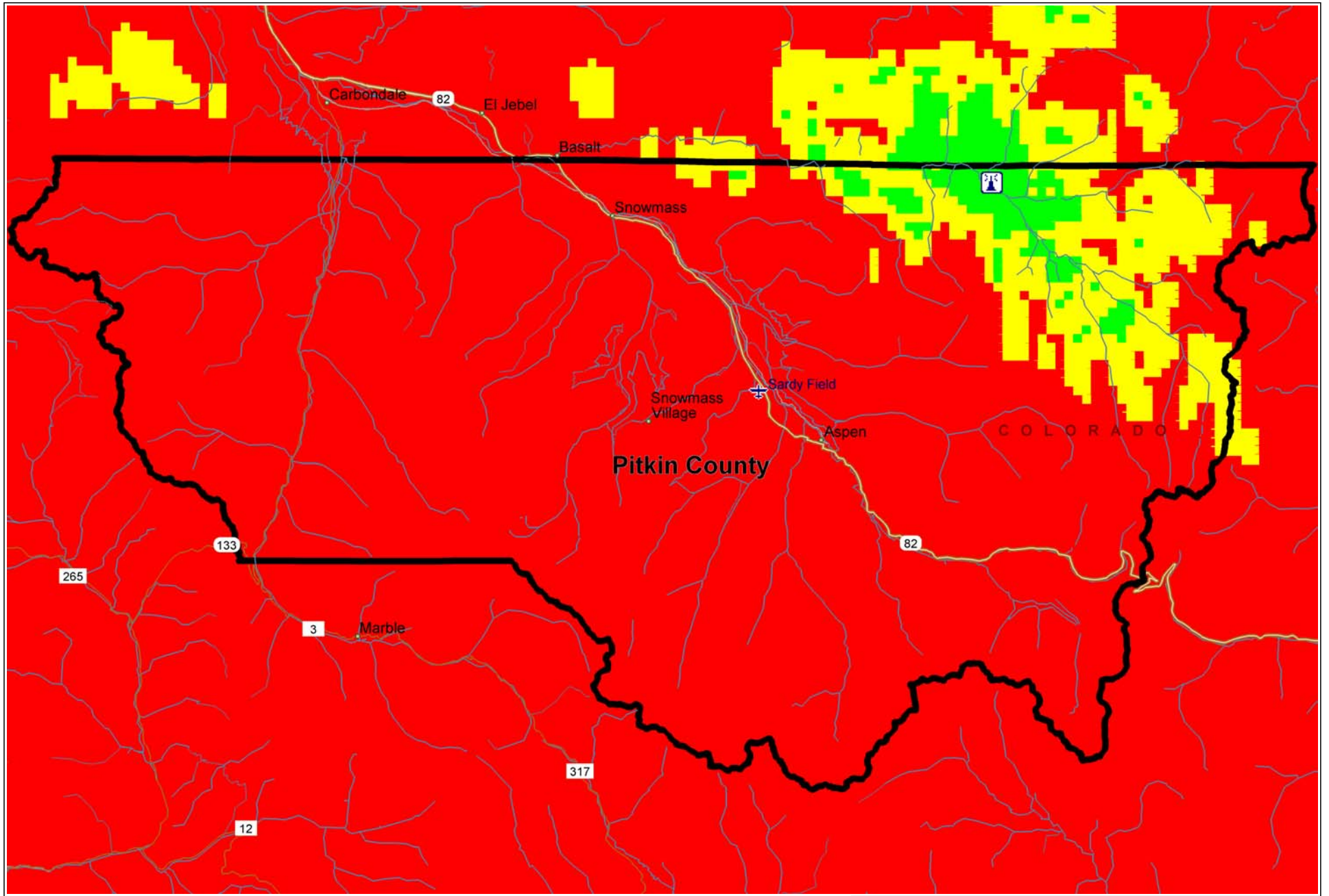
- Notes:
1. Most signals are translated twice
 2. Loges and Red Hill are Inactive
 3. Upper Red & Jack Rabbit are FM only
 4. Arrows indicate path between translators
 5. Red text indicates new, not yet constructed

TV System Diagram
(As of 10/6/06)

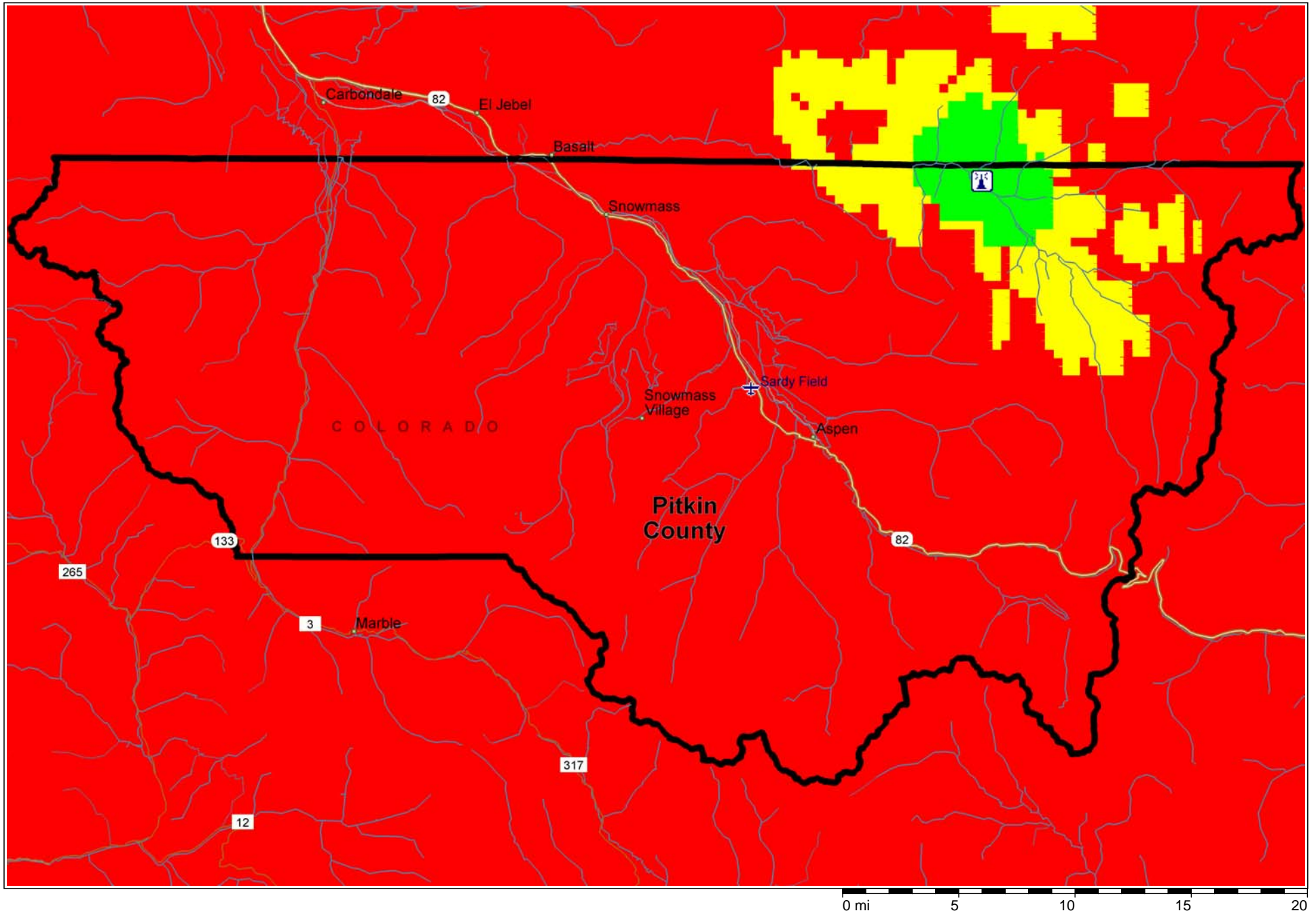


Pericle Communications Company

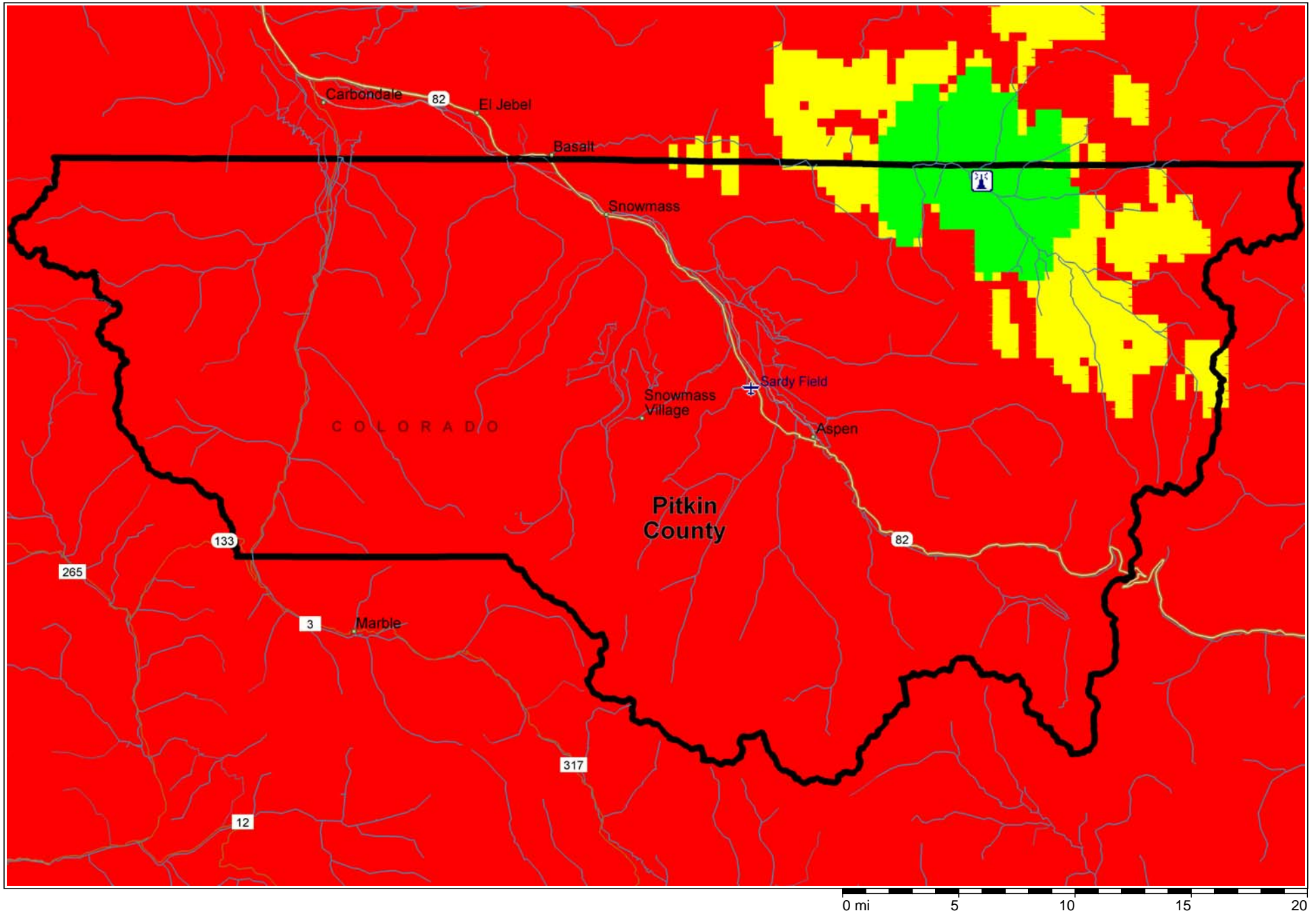
Thomasville FM: 40, 50 dBu = Red, Yellow, Green



Thomasville VHF-TV: 60, 70 dBu = Red, Yellow, Green



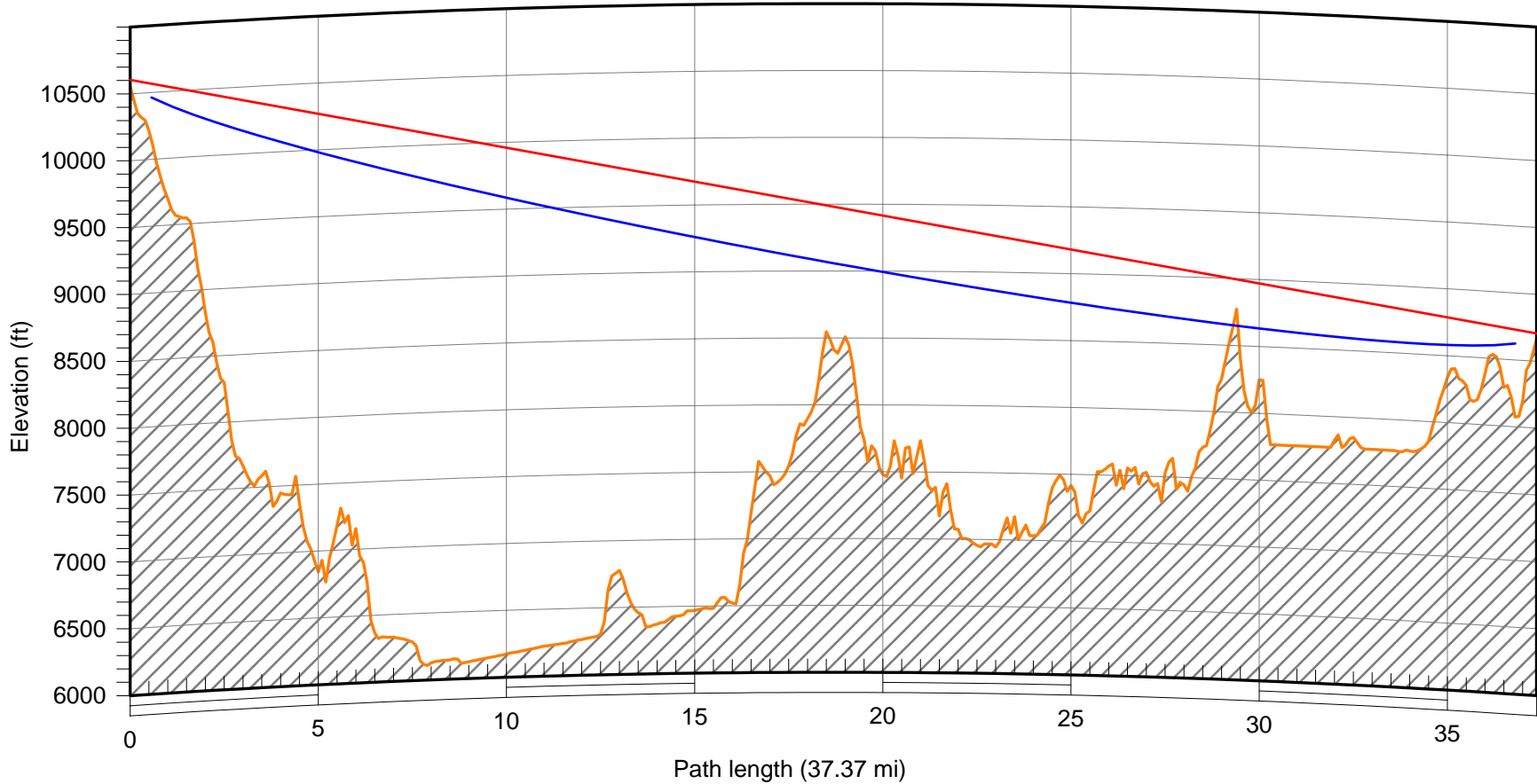
Thomasville UHF-TV: 60, 70 dBu = Red, Yellow, Green



Sunlight
 Latitude 39 25 23.00 N
 Longitude 107 22 34.00 W
 Azimuth 97.21°
 Elevation 10555 ft ASL
 Antenna CL 49.9 ft AGL

Frequency (MHz) = 98.0
 K = 1.33
 %F1 = 60.00

Thomasville
 Latitude 39 21 11.00 N
 Longitude 106 41 02.00 W
 Azimuth 277.64°
 Elevation 8668 ft ASL
 Antenna CL 40.0 ft AGL



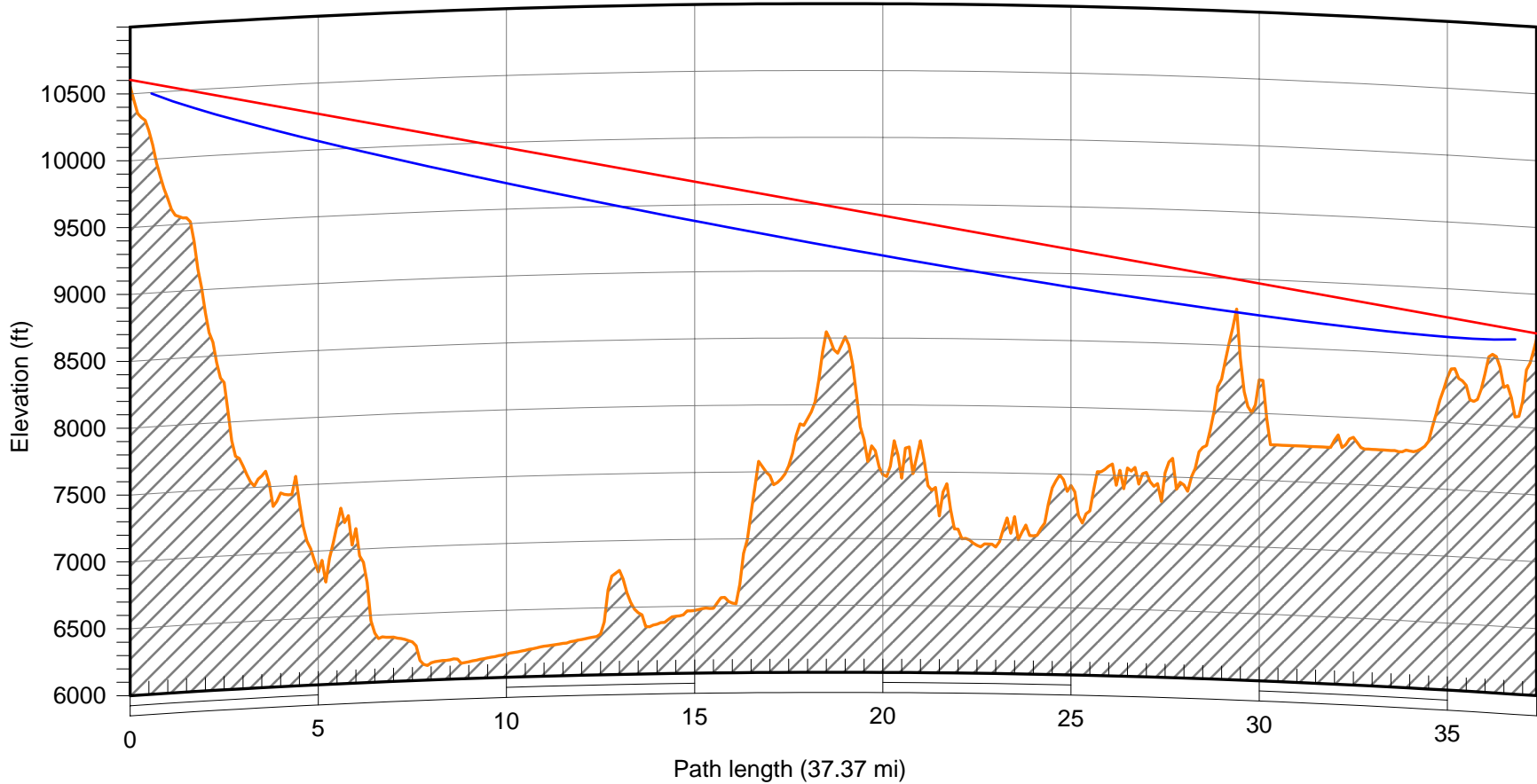
Pericle Communications Company

	Sep 01 06	

Sunlight
 Latitude 39 25 23.00 N
 Longitude 107 22 34.00 W
 Azimuth 97.21°
 Elevation 10555 ft ASL
 Antenna CL 49.9 ft AGL

Frequency (MHz) = 195.0
 K = 1.33
 %F1 = 60.00

Thomasville
 Latitude 39 21 11.00 N
 Longitude 106 41 02.00 W
 Azimuth 277.64°
 Elevation 8668 ft ASL
 Antenna CL 40.0 ft AGL



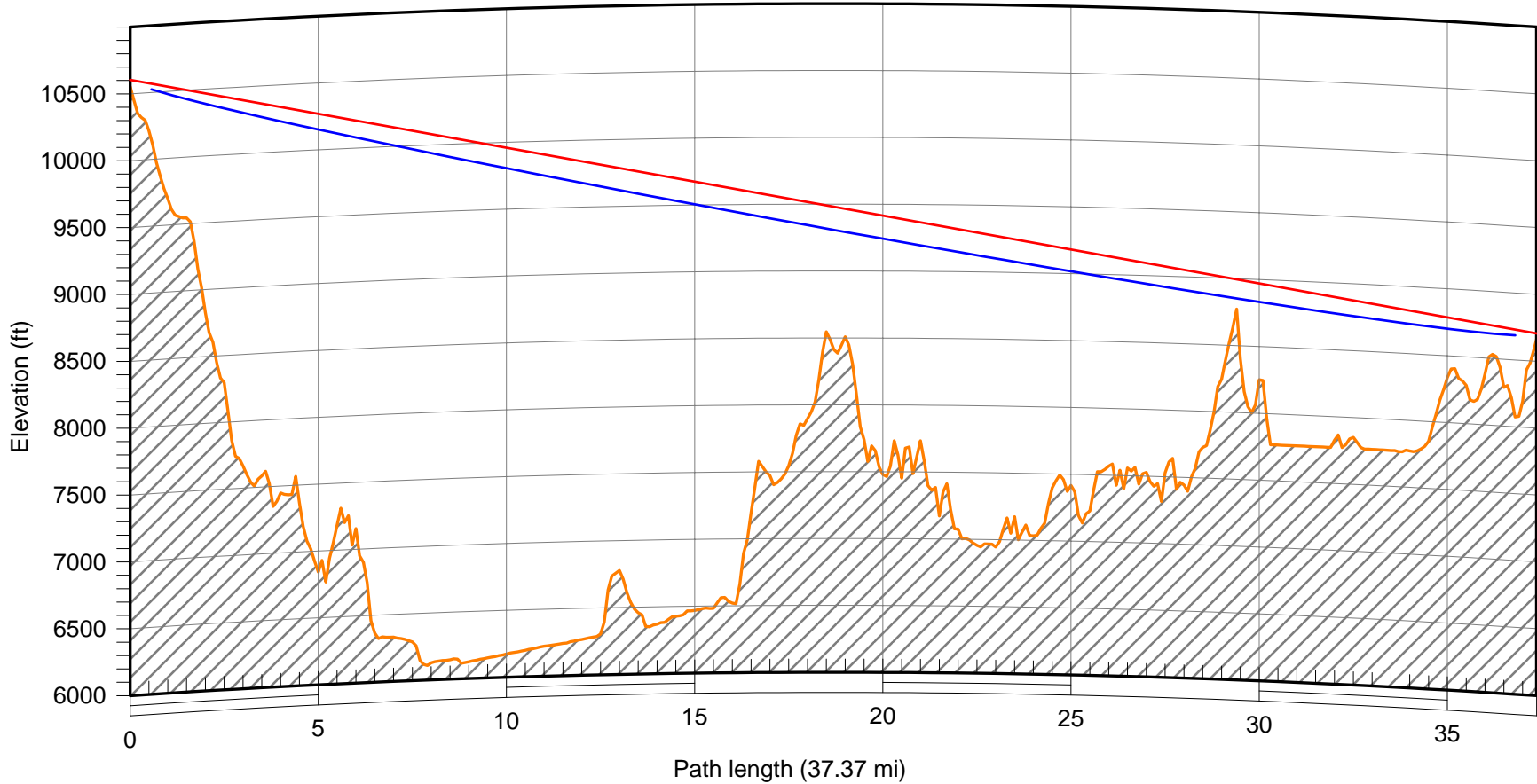
Pericle Communications Company

	Sep 01 06	

Sunlight
 Latitude 39 25 23.00 N
 Longitude 107 22 34.00 W
 Azimuth 97.21°
 Elevation 10555 ft ASL
 Antenna CL 49.9 ft AGL

Frequency (MHz) = 584.0
 K = 1.33
 %F1 = 60.00

Thomasville
 Latitude 39 21 11.00 N
 Longitude 106 41 02.00 W
 Azimuth 277.64°
 Elevation 8668 ft ASL
 Antenna CL 40.0 ft AGL

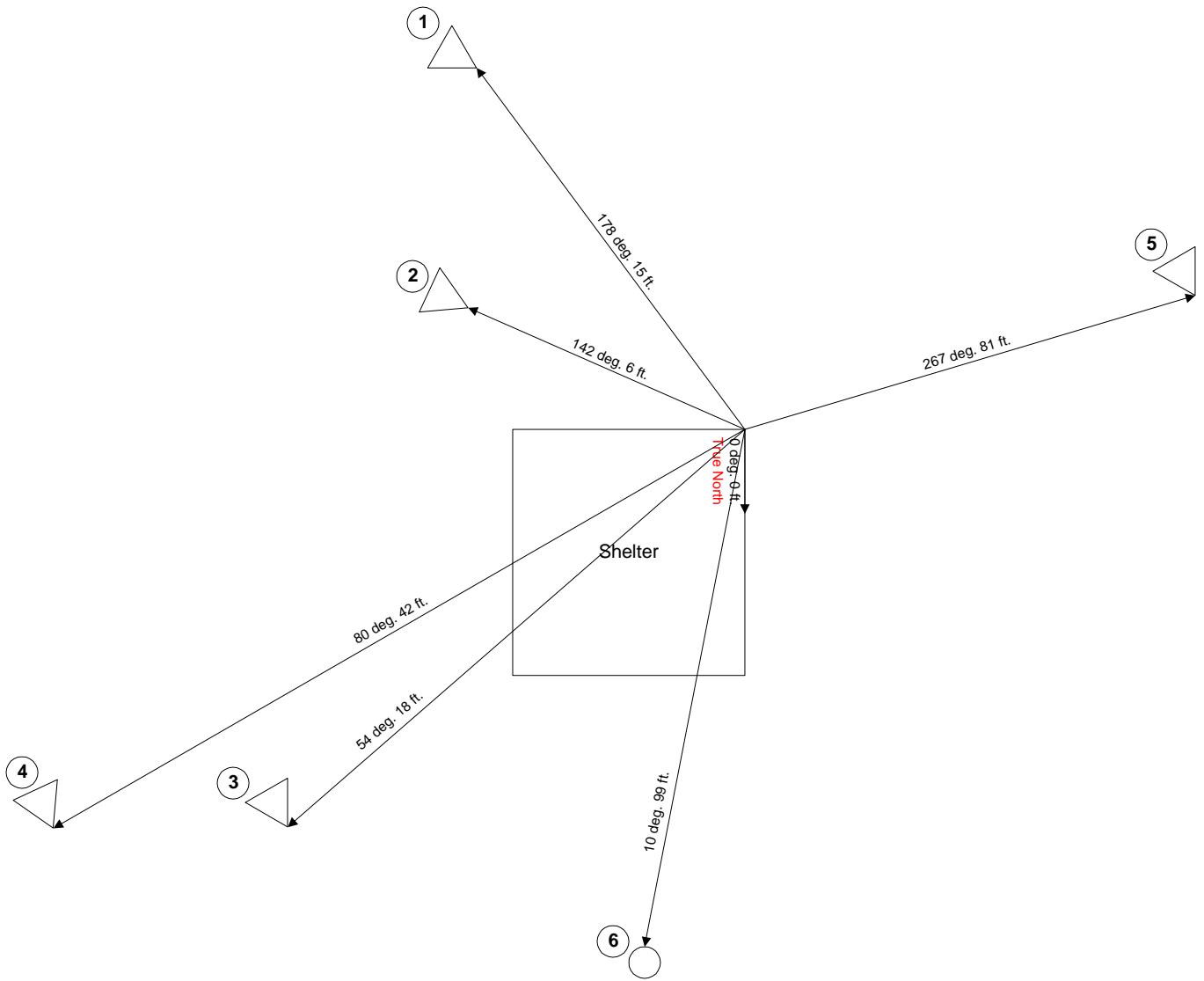


Pericle Communications Company

	Sep 01 06	



**Helicopter for Elephant &
Thomasville**
June 29, 2006

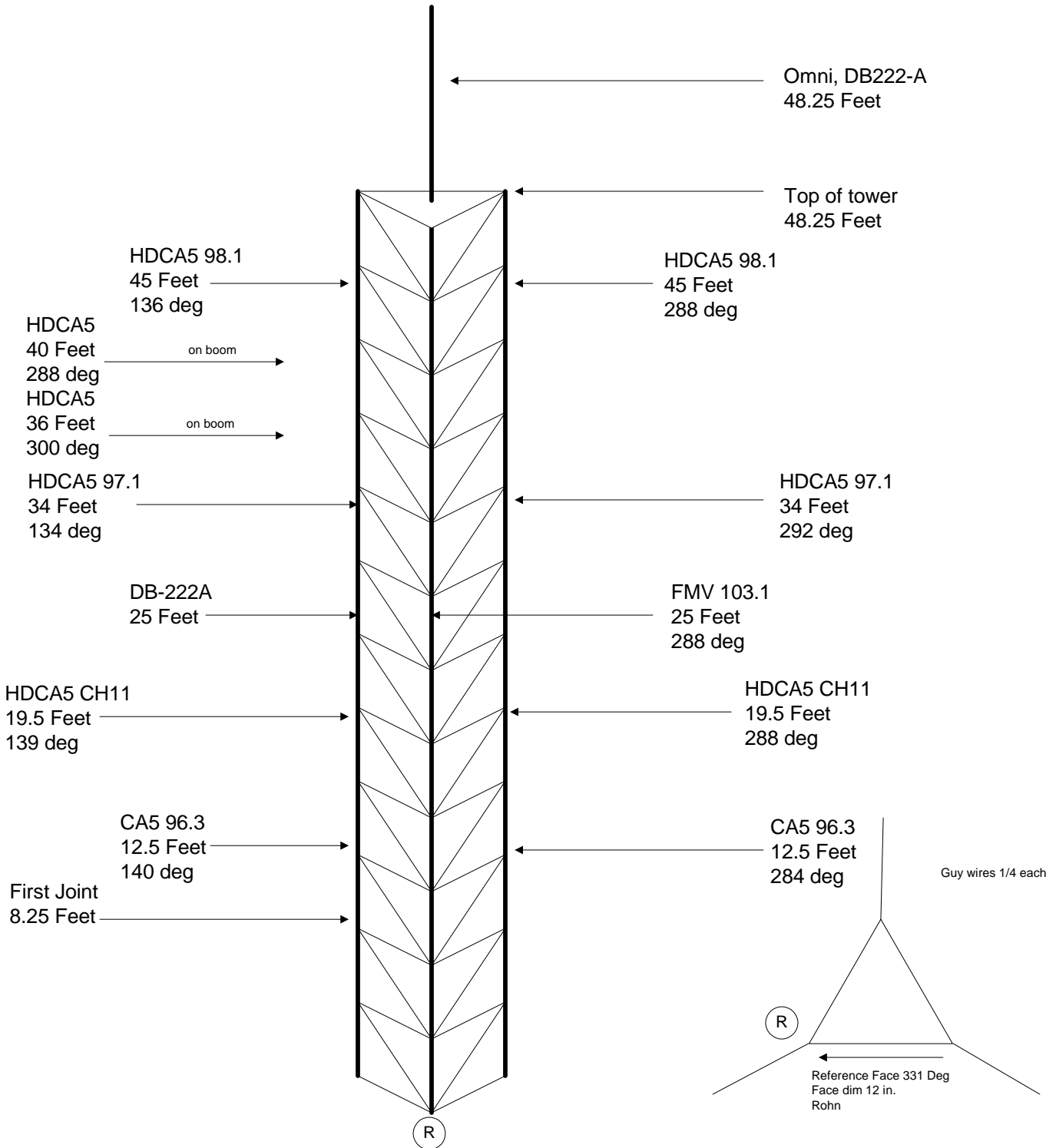


Site Diagram Thomasville

Thomasville Site Diagram.vsd



Pericle Communications Company



Tower Foundation
30 inches square

Tower Coordinates:
N 39 2 11.7
W 106 41 2.9
+/- 10 ft

Thomasville
Tower 1
Thomasville Tower 1.vsd

Top of Tower
27.5 Feet

HDCA5 CH4
27.25 Feet
279 deg

HDCA5 CH4
18.5 Feet
144 deg

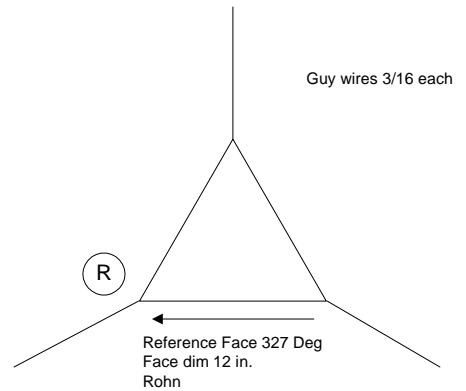
CA5 94.9
12 Feet
276 deg

CA5 94.9
12 Feet
137 deg

First Joint
7 Feet

Tower Foundation
30 inches square

Tower Coordinates:
N 39 21 11.9
W 106 41 2.9
+/- 10 ft

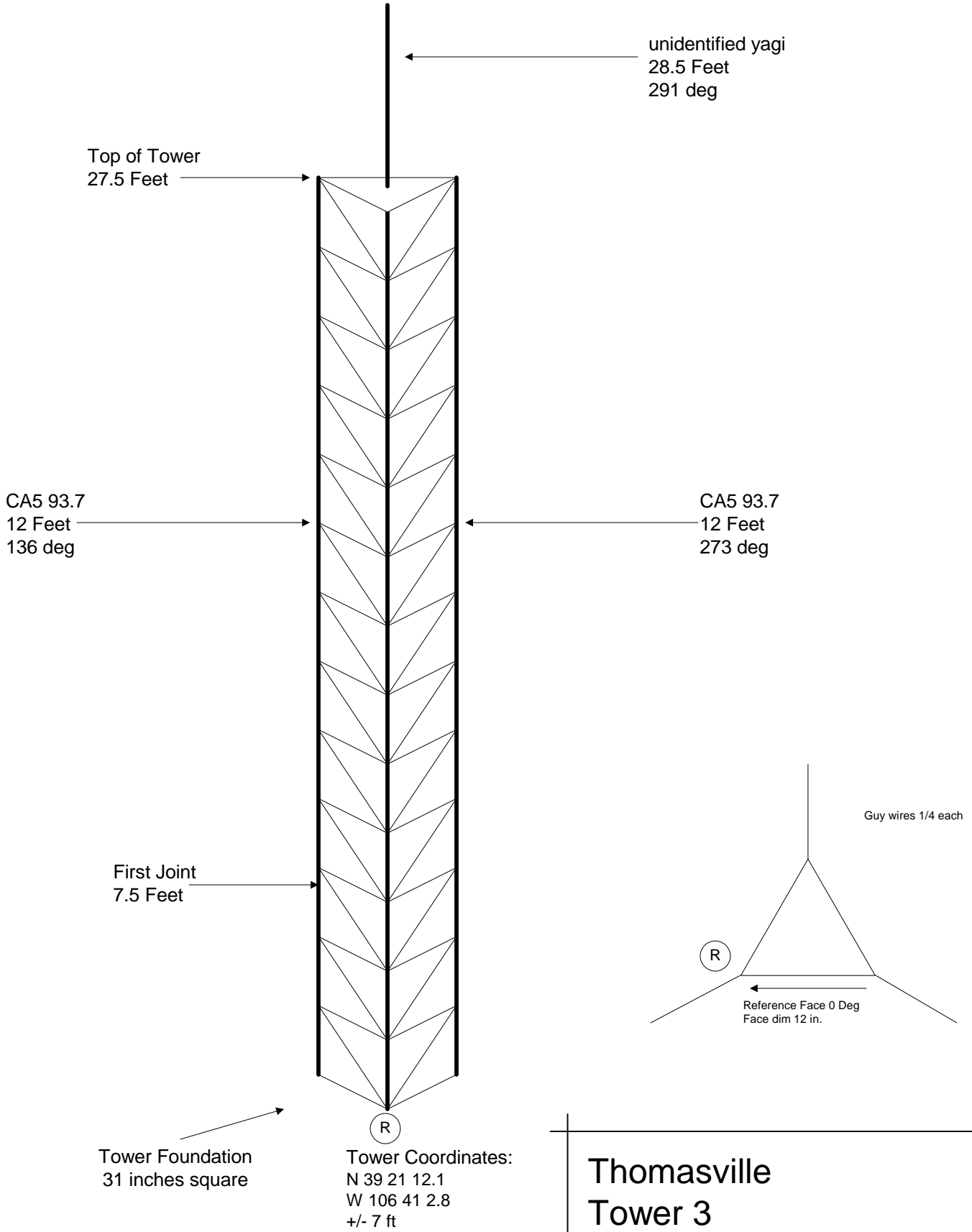


Thomasville Tower 2

Thomasville Tower 2.vsd



Pericle Communications Company

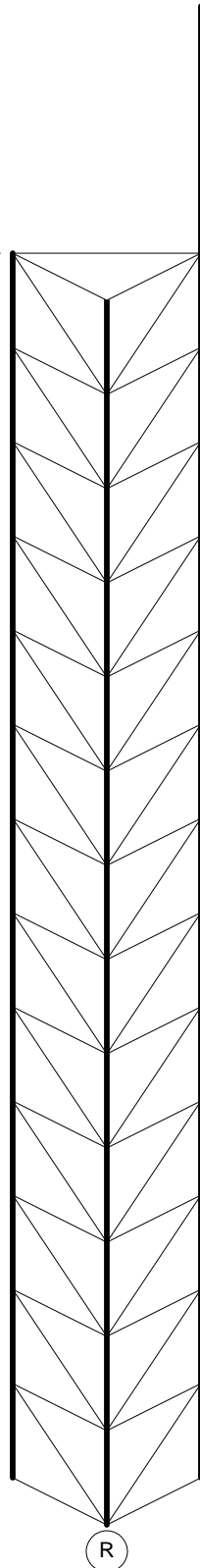


**Thomasville
Tower 3**
Thomasville Tower 3.vsd

Top of Tower
18.25 Feet

First Joint
8.25 Feet

Tower Foundation
31 inches square



(R)

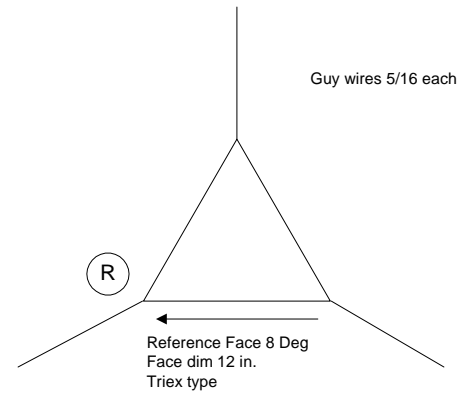
Tower Coordinates:
N 39 21 12.1
W 106 41 2.6
+/- 9 ft

Ch. 7
27 Feet
293 deg

Ch. 7
23 Feet
113 deg

Broken Weld

Broken Weld

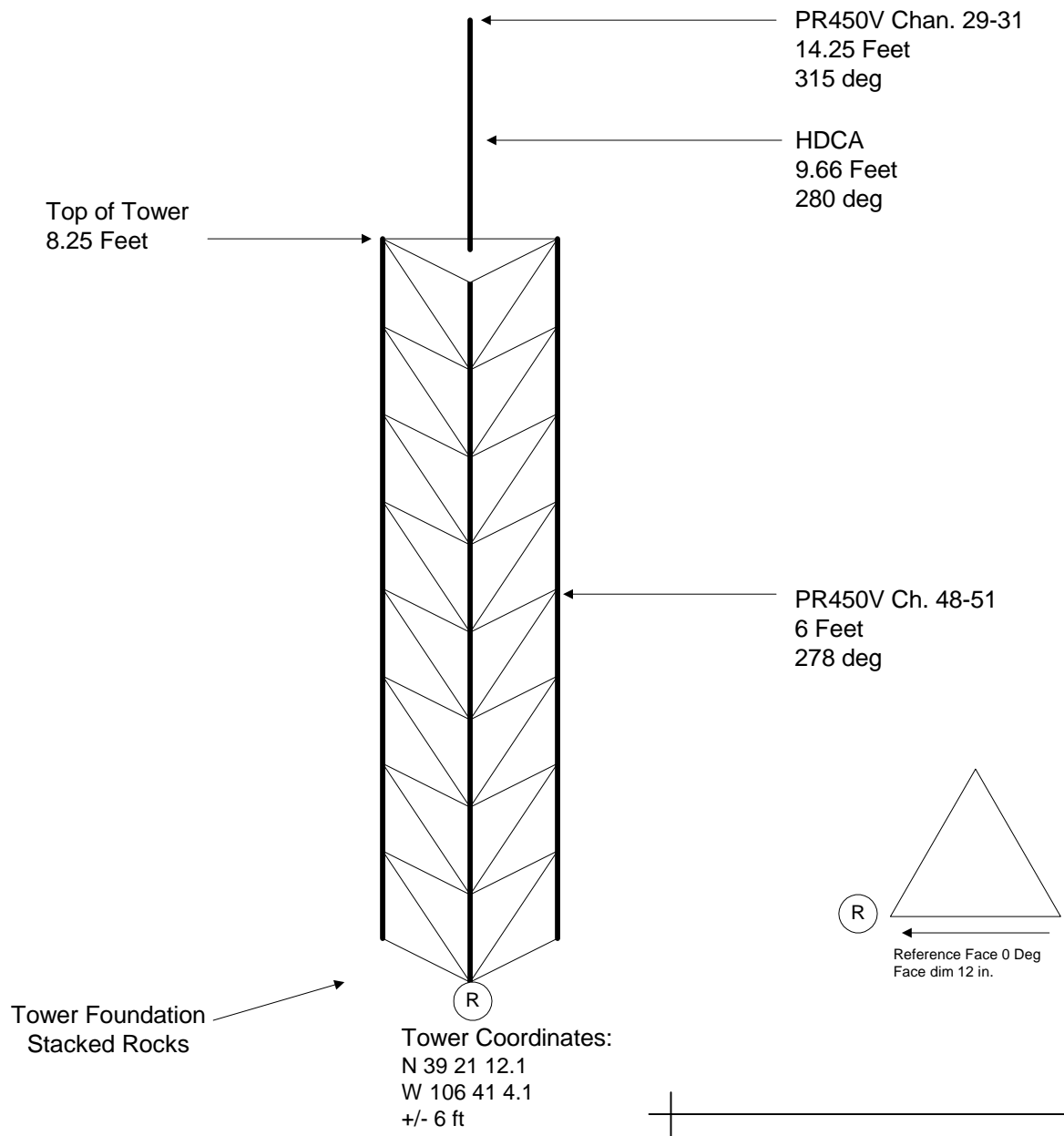


Thomasville Tower 4

Thomasville Tower 4.vsd



Pericle Communications Company



Thomasville
Tower 5
Thomasville Tower 5.vsd

Top of Tower
8 Feet



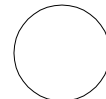
No Number (HDCA5?)
8 Feet
286 deg



No Number (HDCA5?)
5 Feet
273 deg



Guy wires 3/32 each



Tower Foundation
Buried



Tower Coordinates:
N 39 21 12.8
W 106 41 2.6
+/- 7 ft

Thomasville
Tower 6
Thomasville Tower 6.vsd



Pericle Communications Company

Rack 1 Thomasville

1	Open - 1.75 inches
2	L-TTC CP CBS (48 IN, 7 OUT) - 1.75 inches
3	EMCEE CBS (48 IN, 7 OUT) 5.25 inches
4	
5	
6	
7	
8	Open 11 inches
9	
10	
11	Larcon ITC MX-10V-2 (31 IN, 4 OUT) 5.25 inches
12	
13	
14	L-ITC CP PBS (31 IN, 4 OUT) - 1.75 inches
15	Open - 3.5 inches
16	
17	L-TTC CP (45 IN, IF OUT) ABC- 1.75 inches
18	Open 13.75 inches
19	
20	
21	
22	
23	
24	
25	
26	EMCEE (IF IN, 5 OUT) ABC 10.5 inches
27	
28	
29	
30	Open
31	
32	
33	
34	
35	
36	



5'5" Open Frame Rack

← Open - 1 inch

Thomasville Rack 1

Thomasville Rack 1.vsd



Pericle Communications Company

Rack 2 Thomasville

1	
2	
3	Open
4	7.5 inches
5	L-TTC CP (58 IN, IF OUT) - 1.75 inches
6	
7	Open
8	4.5 inches
9	
10	
11	EMCEE (Old) (IF IN 9 OUT)
12	10.5 inches
13	
14	
15	Open - 2.5 inches
16	
17	Larcan TTC MX10U-2
18	5.25 inches
19	Open - 1 inch
20	Larcan TTC CP (20 IN, 11 OUT) - 1.75 inches
21	
22	Open
23	5.25 inches
24	Larcan FMT-25(FMXL) (88.9 IN, 90.9 OUT) KJAX- 1.75
25	inches
26	Open
27	5.25 inches
28	Larcan FMT-25 Not Running (92.7 IN, 97.1 OUT) KKCO 1.75 inches
29	
30	Open
31	5.25 inches
32	Larcan FM-T-25 (94.3 IN, 96.3 OUT) KNFO- 1.75 inches
33	
34	Open
35	3.5 inches
36	Larcan FMT-25 (88.1 IN, 94.9 OUT) KDNK- 1.75 inches
37	Open
38	3.5 inches
39	Tepco J317 (90.5 IN 93.9 OUT)
40	3.5 inches
41	
42	
43	
44	Open
45	8.75 inches
47	
48	



7 ' Open Frame Rack

Thomasville Rack 2

Thomasville Rack 2.vsd



Pericle Communications Company

Pericle Communications

Project: Pitkin County

Client : Pitkin County

Site Name: Thomasville
 Site Coordinates:

Engineer: Dan Mieszala
 Date: 09-18-2006
 Time: 09:06:21

Run Options: All Orders
 RX Bandwidth: Receiver Dependent

Data File Name: thomasville.dta
 Hit File Name.: thomasville.H2
 Calc File Name: thomasville.C2

Start Order...: 1
 End Order.....: 5

Comment: Changed embedded site name

ComSitePlus (tm)

INTERMODULATION HIT LIST

Page 1

NO.	ID	TX FREQ	CH LABEL	TX-TX EXCLUSION	NO.	ID	RX FREQ	CH LABEL	TX-RX EXCLUSION
1	B	94.90000	KDNK		1	B	88.10000	KDNK	
2	C	90.90000	KAJX		2	C	88.90000	KAJX	
3	D	97.10000	KKCH		3	D	92.70000	KKCH	
4	E	96.30000	KNFO		4	E	94.30000	KNFO	
5	F	98.10000	KJYE		5	F	95.90000	KJYE	
6	G	93.70000	KVOV		6	G	90.50000	KVOV	
7	H	175.25000	KREG CBS		7	H	675.26000	KREG CBS	
8	I	179.75000	KREG CBS Audio		8	I	679.76000	KREG CBS Audio	
9	J	187.25000	KKCO NBC		9	J	735.25000	KKCO NBC	
10	K	191.75000	KKCO NBC Audio		10	K	739.75000	KKCO NBC Audio	
11	L	77.25000	KJCT ABC		11	L	657.24000	KJCT ABC	
12	M	81.75000	KJCT ABC Audio		12	M	661.74000	KJCT ABC Audio	
13	N	199.25000	KDVR FOX		13	N	561.25000	KDVR FOX	
14	O	203.75000	KDVR FOX Audio		14	O	565.75000	KDVR FOX Audio	
15	P	67.26000	KRMJ PBS		15	P	573.26000	KRMJ PBS	
16	Q	71.76000	KRMJ PBS Audio		16	Q	577.76000	KRMJ PBS Audio	
17	X	154.86000	VHF1		17	X	158.73000	VHF1	X
18	Y	154.44500	Basalt Fire		18	Y	153.77000	Basalt Fire	Y

HIT #	TRANSMITTER FREQUENCY COMBINATIONS	INTERMOD FREQUENCY	IM BW (kHz)	AFFECTED RX FREQ	DIFF (MHz)
ORDER 1 THROUGH 5 - 1 AT A TIME:					
NONE					
2nd ORDER - 2 AT A TIME:					
1	(-1)90.90000 + (1)179.75000	= 88.85000	0	88.90000	0.0500
3rd ORDER - 2 AT A TIME:					
2	(-2)94.90000 + (1)97.10000	= 92.70000	0	92.70000	0.0000
3	(-2)90.90000 + (1)93.70000	= 88.10000	0	88.10000	0.0000
3rd ORDER - 3 AT A TIME:					
4	(1)94.90000 + (-1)97.10000 + (1)98.10000	= 95.90000	0	95.90000	0.0000
5	(-1)94.90000 + (1)97.10000 + (1)93.70000	= 95.90000	0	95.90000	0.0000
6	(1)94.90000 + (-1)98.10000 + (1)93.70000	= 90.50000	0	90.50000	0.0000
7	(1)90.90000 + (1)97.10000 + (-1)93.70000	= 94.30000	0	94.30000	0.0000
8	(1)90.90000 + (-1)96.30000 + (1)98.10000	= 92.70000	0	92.70000	0.0000
9	(-1)90.90000 + (1)98.10000 + (1)81.75000	= 88.95000	0	88.90000	0.0500
10	(1)90.90000 + (-1)154.86000 + (1)154.44500	= 90.48500	0	90.50000	0.0150
11	(1)97.10000 + (-1)98.10000 + (1)93.70000	= 92.70000	0	92.70000	0.0000
12	(1)96.30000 + (-1)154.86000 + (1)154.44500	= 95.88500	0	95.90000	0.0150
13	(1)98.10000 + (-1)77.25000 + (1)67.26000	= 88.11000	0	88.10000	0.0100
14	(1)98.10000 + (-1)77.25000 + (1)71.76000	= 92.61000	0	92.70000	0.0900
15	(1)98.10000 + (-1)81.75000 + (1)71.76000	= 88.11000	0	88.10000	0.0100
16	(1)175.25000 + (1)67.26000 + (-1)154.44500	= 88.06500	0	88.10000	0.0350
4th ORDER - 2 AT A TIME:					
17	(-2)94.90000 + (-2)191.75000	= 573.30000	0	573.26000	0.0400
18	(-3)98.10000 + (1)203.75000	= 90.55000	0	90.50000	0.0500
19	(-1)98.10000 + (-3)154.44500	= 561.43500	0	561.25000	0.1850
20	(-3)191.75000 + (-1)81.75000	= 657.00000	0	657.24000	0.2400
21	(-1)77.25000 + (-3)199.25000	= 675.00000	0	675.26000	0.2600
4th ORDER - 3 AT A TIME:					
22	(2)94.90000 + (1)90.90000 + (-1)191.75000	= 88.95000	0	88.90000	0.0500
23	(2)94.90000 + (1)96.30000 + (-1)191.75000	= 94.35000	0	94.30000	0.0500
24	(-2)94.90000 + (1)98.10000 + (1)179.75000	= 88.05000	0	88.10000	0.0500
25	(1)94.90000 + (-2)98.10000 + (1)191.75000	= 90.45000	0	90.50000	0.0500
26	(1)94.90000 + (2)93.70000 + (-1)191.75000	= 90.55000	0	90.50000	0.0500
27	(2)94.90000 + (1)179.75000 + (1)191.75000	= 561.30000	0	561.25000	0.0500
28	(2)94.90000 + (1)179.75000 + (1)203.75000	= 573.30000	0	573.26000	0.0400
29	(1)94.90000 + (2)203.75000 + (1)154.86000	= 657.26000	0	657.24000	0.0200
30	(-2)90.90000 + (1)97.10000 + (1)175.25000	= 90.55000	0	90.50000	0.0500
31	(1)90.90000 + (-2)97.10000 + (1)199.25000	= 95.95000	0	95.90000	0.0500
32	(-2)90.90000 + (1)96.30000 + (1)179.75000	= 94.25000	0	94.30000	0.0500
33	(2)90.90000 + (1)98.10000 + (-1)187.25000	= 92.65000	0	92.70000	0.0500
34	(2)90.90000 + (1)98.10000 + (-1)191.75000	= 88.15000	0	88.10000	0.0500
35	(1)90.90000 + (2)187.25000 + (1)191.75000	= 657.15000	0	657.24000	0.0900
36	(-1)90.90000 + (2)191.75000 + (-1)203.75000	= 88.85000	0	88.90000	0.0500

HIT #	TRANSMITTER	FREQUENCY	COMBINATIONS	INTERMOD FREQUENCY	IM BW (kHz)	AFFECTED RX FREQ	DIFF (MHz)			
37	(1)	90.90000	+ (2)	77.25000	+ (-1)	154.86000	= 90.54000	0	90.50000	0.0400
38	(1)	90.90000	+ (2)	199.25000	+ (1)	71.76000	= 561.16000	0	561.25000	0.0900
39	(1)	97.10000	+ (2)	96.30000	+ (-1)	199.25000	= 90.45000	0	90.50000	0.0500
40	(1)	97.10000	+ (-2)	98.10000	+ (1)	187.25000	= 88.15000	0	88.10000	0.0500
41	(1)	97.10000	+ (-2)	98.10000	+ (1)	191.75000	= 92.65000	0	92.70000	0.0500
42	(1)	97.10000	+ (2)	93.70000	+ (-1)	191.75000	= 92.75000	0	92.70000	0.0500
43	(2)	97.10000	+ (1)	175.25000	+ (1)	191.75000	= 561.20000	0	561.25000	0.0500
44	(2)	97.10000	+ (1)	175.25000	+ (1)	203.75000	= 573.20000	0	573.26000	0.0600
45	(2)	97.10000	+ (1)	179.75000	+ (1)	187.25000	= 561.20000	0	561.25000	0.0500
46	(1)	97.10000	+ (1)	179.75000	+ (2)	199.25000	= 675.35000	0	675.26000	0.0900
47	(2)	97.10000	+ (1)	179.75000	+ (1)	199.25000	= 573.20000	0	573.26000	0.0600
48	(2)	97.10000	+ (1)	187.25000	+ (1)	191.75000	= 573.20000	0	573.26000	0.0600
49	(1)	97.10000	+ (2)	187.25000	+ (1)	203.75000	= 675.35000	0	675.26000	0.0900
50	(1)	97.10000	+ (-2)	81.75000	+ (1)	154.44500	= 88.04500	0	88.10000	0.0550
51	(1)	97.10000	+ (2)	154.86000	+ (1)	154.44500	= 561.26500	0	561.25000	0.0150
52	(-2)	96.30000	+ (1)	98.10000	+ (1)	187.25000	= 92.75000	0	92.70000	0.0500
53	(1)	96.30000	+ (1)	93.70000	+ (2)	191.75000	= 573.50000	0	573.26000	0.2400
54	(1)	96.30000	+ (2)	191.75000	+ (1)	81.75000	= 561.55000	0	561.25000	0.3000
55	(1)	96.30000	+ (2)	77.25000	+ (-1)	154.86000	= 95.94000	0	95.90000	0.0400
56	(1)	98.10000	+ (-2)	93.70000	+ (1)	179.75000	= 90.45000	0	90.50000	0.0500
57	(2)	98.10000	+ (-1)	175.25000	+ (1)	71.76000	= 92.71000	0	92.70000	0.0100
58	(-1)	93.70000	+ (-1)	175.25000	+ (2)	179.75000	= 90.55000	0	90.50000	0.0500
59	(1)	93.70000	+ (1)	179.75000	+ (2)	191.75000	= 656.95000	0	657.24000	0.2900
60	(1)	93.70000	+ (2)	179.75000	+ (1)	203.75000	= 656.95000	0	657.24000	0.2900
61	(-1)	93.70000	+ (2)	191.75000	+ (-1)	199.25000	= 90.55000	0	90.50000	0.0500
62	(1)	93.70000	+ (2)	203.75000	+ (1)	71.76000	= 572.96000	0	573.26000	0.3000
63	(-2)	93.70000	+ (1)	203.75000	+ (1)	71.76000	= 88.11000	0	88.10000	0.0100
64	(2)	175.25000	+ (-1)	187.25000	+ (-1)	67.26000	= 95.99000	0	95.90000	0.0900
65	(1)	175.25000	+ (-2)	77.25000	+ (1)	67.26000	= 88.01000	0	88.10000	0.0900
66	(1)	175.25000	+ (1)	77.25000	+ (2)	154.44500	= 561.39000	0	561.25000	0.1400
67	(2)	179.75000	+ (-1)	187.25000	+ (-1)	81.75000	= 90.50000	0	90.50000	0.0000
68	(2)	179.75000	+ (-1)	191.75000	+ (-1)	77.25000	= 90.50000	0	90.50000	0.0000
69	(2)	179.75000	+ (-1)	191.75000	+ (-1)	71.76000	= 95.99000	0	95.90000	0.0900
70	(1)	179.75000	+ (-2)	81.75000	+ (1)	71.76000	= 88.01000	0	88.10000	0.0900
71	(1)	179.75000	+ (1)	71.76000	+ (2)	154.86000	= 561.23000	0	561.25000	0.0200
72	(1)	187.25000	+ (1)	77.25000	+ (2)	154.44500	= 573.39000	0	573.26000	0.1300
73	(1)	187.25000	+ (2)	199.25000	+ (1)	71.76000	= 657.51000	0	657.24000	0.2700
74	(1)	191.75000	+ (2)	199.25000	+ (1)	67.26000	= 657.51000	0	657.24000	0.2700
75	(1)	191.75000	+ (1)	71.76000	+ (2)	154.86000	= 573.23000	0	573.26000	0.0300
76	(1)	77.25000	+ (-2)	71.76000	+ (1)	154.44500	= 88.17500	0	88.10000	0.0750
77	(1)	81.75000	+ (2)	203.75000	+ (1)	71.76000	= 561.01000	0	561.25000	0.2400
78	(1)	81.75000	+ (-2)	71.76000	+ (1)	154.44500	= 92.67500	0	92.70000	0.0250

HIT #	TRANSMITTER FREQUENCY COMBINATIONS	INTERMOD FREQUENCY	IM BW (kHz)	AFFECTED RX FREQ	DIFF (MHz)
79	(-1)203.75000 + (2)71.76000 + (1)154.44500	= 94.21500	0	94.30000	0.0850
80	(-1)67.26000 + (2)154.86000 + (-1)154.44500	= 88.01500	0	88.10000	0.0850
5th ORDER - 2 AT A TIME:					
81	(-3)94.90000 + (2)97.10000	= 90.50000	0	90.50000	0.0000
82	(-2)97.10000 + (-3)154.44500	= 657.53500	0	657.24000	0.2950
83	(-3)96.30000 + (2)98.10000	= 92.70000	0	92.70000	0.0000
84	(-2)96.30000 + (-3)154.86000	= 657.18000	0	657.24000	0.0600
85	(-2)98.10000 + (-3)179.75000	= 735.45000	0	735.25000	0.2000
86	(-2)175.25000 + (-3)71.76000	= 565.78000	0	565.75000	0.0300
87	(-2)179.75000 + (-3)67.26000	= 561.28000	0	561.25000	0.0300
88	(-2)187.25000 + (3)154.44500	= 88.83500	0	88.90000	0.0650
5th ORDER - 3 AT A TIME:					
89	(2)94.90000 + (1)90.90000 + (-2)96.30000	= 88.10000	0	88.10000	0.0000
90	(1)94.90000 + (-1)90.90000 + (3)187.25000	= 565.75000	0	565.75000	0.0000
91	(1)94.90000 + (2)90.90000 + (2)199.25000	= 675.20000	0	675.26000	0.0600
92	(2)94.90000 + (1)97.10000 + (-2)96.30000	= 94.30000	0	94.30000	0.0000
93	(1)94.90000 + (-2)97.10000 + (2)93.70000	= 88.10000	0	88.10000	0.0000
94	(1)94.90000 + (3)97.10000 + (1)175.25000	= 561.45000	0	561.25000	0.2000
95	(3)94.90000 + (1)97.10000 + (1)179.75000	= 561.55000	0	561.25000	0.3000
96	(1)94.90000 + (3)97.10000 + (1)187.25000	= 573.45000	0	573.26000	0.1900
97	(1)94.90000 + (-1)97.10000 + (3)191.75000	= 573.05000	0	573.26000	0.2100
98	(3)94.90000 + (1)97.10000 + (1)191.75000	= 573.55000	0	573.26000	0.2900
99	(-1)94.90000 + (3)96.30000 + (-1)98.10000	= 95.90000	0	95.90000	0.0000
100	(-1)94.90000 + (-1)98.10000 + (3)93.70000	= 88.10000	0	88.10000	0.0000
101	(2)94.90000 + (2)98.10000 + (1)175.25000	= 561.25000	0	561.25000	0.0000
102	(2)94.90000 + (2)98.10000 + (1)179.75000	= 565.75000	0	565.75000	0.0000
103	(2)94.90000 + (2)98.10000 + (1)187.25000	= 573.25000	0	573.26000	0.0100
104	(2)94.90000 + (2)98.10000 + (1)191.75000	= 577.75000	0	577.76000	0.0100
105	(-2)94.90000 + (2)98.10000 + (1)81.75000	= 88.15000	0	88.10000	0.0500
106	(-3)94.90000 + (1)175.25000 + (1)203.75000	= 94.30000	0	94.30000	0.0000
107	(-2)94.90000 + (2)175.25000 + (-1)71.76000	= 88.94000	0	88.90000	0.0400
108	(-3)94.90000 + (1)179.75000 + (1)199.25000	= 94.30000	0	94.30000	0.0000
109	(-1)94.90000 + (2)179.75000 + (2)154.44500	= 573.49000	0	573.26000	0.2300
110	(-3)94.90000 + (1)187.25000 + (1)191.75000	= 94.30000	0	94.30000	0.0000
111	(-1)94.90000 + (1)191.75000 + (3)154.86000	= 561.43000	0	561.25000	0.1800
112	(3)94.90000 + (1)77.25000 + (1)199.25000	= 561.20000	0	561.25000	0.0500
113	(-1)94.90000 + (3)199.25000 + (1)154.44500	= 657.29500	0	657.24000	0.0550
114	(-1)94.90000 + (1)203.75000 + (3)154.86000	= 573.43000	0	573.26000	0.1700
115	(1)90.90000 + (2)97.10000 + (-2)98.10000	= 88.90000	0	88.90000	0.0000
116	(3)90.90000 + (1)97.10000 + (1)191.75000	= 561.55000	0	561.25000	0.3000
117	(3)90.90000 + (1)97.10000 + (1)203.75000	= 573.55000	0	573.26000	0.2900
118	(-2)90.90000 + (2)96.30000 + (1)77.25000	= 88.05000	0	88.10000	0.0500

HIT #	TRANSMITTER FREQUENCY COMBINATIONS	INTERMOD FREQUENCY	IM BW (kHz)	AFFECTED RX FREQ	DIFF (MHz)
119	(2)90.90000 + (2)93.70000 + (1)191.75000	= 560.95000	0	561.25000	0.3000
120	(-3)90.90000 + (1)175.25000 + (1)191.75000	= 94.30000	0	94.30000	0.0000
121	(-3)90.90000 + (1)179.75000 + (1)187.25000	= 94.30000	0	94.30000	0.0000
122	(-2)90.90000 + (2)179.75000 + (-1)81.75000	= 95.95000	0	95.90000	0.0500
123	(1)90.90000 + (1)179.75000 + (3)154.86000	= 735.23000	0	735.25000	0.0200
124	(2)90.90000 + (1)81.75000 + (2)154.86000	= 573.27000	0	573.26000	0.0100
125	(-1)90.90000 + (3)199.25000 + (1)154.86000	= 661.71000	0	661.74000	0.0300
126	(2)90.90000 + (2)199.25000 + (1)154.86000	= 735.16000	0	735.25000	0.0900
127	(1)90.90000 + (-1)203.75000 + (3)67.26000	= 88.93000	0	88.90000	0.0300
128	(-1)90.90000 + (3)203.75000 + (1)154.86000	= 675.21000	0	675.26000	0.0500
129	(2)97.10000 + (1)96.30000 + (-2)98.10000	= 94.30000	0	94.30000	0.0000
130	(1)97.10000 + (3)96.30000 + (1)175.25000	= 561.25000	0	561.25000	0.0000
131	(1)97.10000 + (3)96.30000 + (1)179.75000	= 565.75000	0	565.75000	0.0000
132	(-1)97.10000 + (1)96.30000 + (3)187.25000	= 560.95000	0	561.25000	0.3000
133	(1)97.10000 + (3)96.30000 + (1)187.25000	= 573.25000	0	573.26000	0.0100
134	(1)97.10000 + (3)96.30000 + (1)191.75000	= 577.75000	0	577.76000	0.0100
135	(2)97.10000 + (2)93.70000 + (1)179.75000	= 561.35000	0	561.25000	0.1000
136	(2)97.10000 + (2)93.70000 + (1)191.75000	= 573.35000	0	573.26000	0.0900
137	(1)97.10000 + (2)175.25000 + (-2)179.75000	= 88.10000	0	88.10000	0.0000
138	(-2)97.10000 + (2)179.75000 + (-1)77.25000	= 88.05000	0	88.10000	0.0500
139	(1)97.10000 + (2)187.25000 + (-2)191.75000	= 88.10000	0	88.10000	0.0000
140	(1)97.10000 + (2)77.25000 + (-2)81.75000	= 88.10000	0	88.10000	0.0000
141	(1)97.10000 + (2)77.25000 + (2)154.86000	= 561.32000	0	561.25000	0.0700
142	(2)97.10000 + (2)81.75000 + (1)203.75000	= 561.45000	0	561.25000	0.2000
143	(1)97.10000 + (2)199.25000 + (-2)203.75000	= 88.10000	0	88.10000	0.0000
144	(1)97.10000 + (2)67.26000 + (-2)71.76000	= 88.10000	0	88.10000	0.0000
145	(1)96.30000 + (-1)98.10000 + (3)191.75000	= 573.45000	0	573.26000	0.1900
146	(-1)96.30000 + (2)175.25000 + (2)203.75000	= 661.70000	0	661.74000	0.0400
147	(-1)96.30000 + (2)179.75000 + (2)199.25000	= 661.70000	0	661.74000	0.0400
148	(-1)96.30000 + (2)187.25000 + (2)191.75000	= 661.70000	0	661.74000	0.0400
149	(-1)96.30000 + (3)187.25000 + (1)191.75000	= 657.20000	0	657.24000	0.0400
150	(1)96.30000 + (3)187.25000 + (1)77.25000	= 735.30000	0	735.25000	0.0500
151	(3)96.30000 + (1)187.25000 + (1)199.25000	= 675.40000	0	675.26000	0.1400
152	(-1)96.30000 + (3)199.25000 + (1)71.76000	= 573.21000	0	573.26000	0.0500
153	(1)96.30000 + (-1)203.75000 + (3)67.26000	= 94.33000	0	94.30000	0.0300
154	(2)96.30000 + (1)71.76000 + (2)154.44500	= 573.25000	0	573.26000	0.0100
155	(2)98.10000 + (-2)93.70000 + (1)81.75000	= 90.55000	0	90.50000	0.0500
156	(-1)98.10000 + (2)175.25000 + (-2)81.75000	= 88.90000	0	88.90000	0.0000
157	(-1)98.10000 + (2)175.25000 + (2)154.44500	= 561.29000	0	561.25000	0.0400
158	(2)98.10000 + (2)191.75000 + (1)77.25000	= 656.95000	0	657.24000	0.2900
159	(1)98.10000 + (1)191.75000 + (-3)67.26000	= 88.07000	0	88.10000	0.0300
160	(1)98.10000 + (2)77.25000 + (2)154.44500	= 561.49000	0	561.25000	0.2400

HIT #	TRANSMITTER FREQUENCY COMBINATIONS	INTERMOD FREQUENCY	IM BW (kHz)	AFFECTED RX FREQ	DIFF (MHz)
161	(-1)98.10000 + (1)199.25000 + (3)154.86000	= 565.73000	0	565.75000	0.0200
162	(2)98.10000 + (2)203.75000 + (1)71.76000	= 675.46000	0	675.26000	0.2000
163	(2)98.10000 + (1)67.26000 + (2)154.86000	= 573.18000	0	573.26000	0.0800
164	(-2)98.10000 + (2)67.26000 + (1)154.44500	= 92.76500	0	92.70000	0.0650
165	(-2)93.70000 + (2)175.25000 + (-1)67.26000	= 95.84000	0	95.90000	0.0600
166	(1)93.70000 + (3)179.75000 + (-1)71.76000	= 561.19000	0	561.25000	0.0600
167	(-1)93.70000 + (1)191.75000 + (3)154.44500	= 561.38500	0	561.25000	0.1350
168	(2)93.70000 + (1)77.25000 + (2)154.44500	= 573.54000	0	573.26000	0.2800
169	(-1)93.70000 + (1)203.75000 + (3)154.44500	= 573.38500	0	573.26000	0.1250
170	(1)175.25000 + (1)187.25000 + (3)71.76000	= 577.78000	0	577.76000	0.0200
171	(1)175.25000 + (-1)77.25000 + (3)154.44500	= 561.33500	0	561.25000	0.0850
172	(1)175.25000 + (3)77.25000 + (1)154.44500	= 561.44500	0	561.25000	0.1950
173	(-1)175.25000 + (-1)199.25000 + (3)154.44500	= 88.83500	0	88.90000	0.0650
174	(2)175.25000 + (1)67.26000 + (2)71.76000	= 561.28000	0	561.25000	0.0300
175	(1)179.75000 + (1)191.75000 + (3)67.26000	= 573.28000	0	573.26000	0.0200
176	(1)179.75000 + (-1)81.75000 + (3)154.44500	= 561.33500	0	561.25000	0.0850
177	(1)179.75000 + (-3)81.75000 + (1)154.44500	= 88.94500	0	88.90000	0.0450
178	(2)179.75000 + (2)67.26000 + (1)71.76000	= 565.78000	0	565.75000	0.0300
179	(2)179.75000 + (2)71.76000 + (1)154.44500	= 657.46500	0	657.24000	0.2250
180	(1)187.25000 + (-1)77.25000 + (3)154.44500	= 573.33500	0	573.26000	0.0750
181	(1)187.25000 + (3)77.25000 + (1)154.44500	= 573.44500	0	573.26000	0.1850
182	(3)187.25000 + (-1)154.86000 + (1)154.44500	= 561.33500	0	561.25000	0.0850
183	(1)191.75000 + (-1)81.75000 + (3)154.44500	= 573.33500	0	573.26000	0.0750
184	(1)191.75000 + (3)71.76000 + (1)154.44500	= 561.47500	0	561.25000	0.2250
185	(2)77.25000 + (1)81.75000 + (-2)71.76000	= 92.73000	0	92.70000	0.0300
186	(-1)77.25000 + (3)199.25000 + (1)154.86000	= 675.36000	0	675.26000	0.1000
187	(2)77.25000 + (-1)203.75000 + (2)71.76000	= 94.27000	0	94.30000	0.0300
188	(3)77.25000 + (-1)67.26000 + (-1)71.76000	= 92.73000	0	92.70000	0.0300
189	(-1)77.25000 + (-2)71.76000 + (2)154.86000	= 88.95000	0	88.90000	0.0500
190	(-1)77.25000 + (-2)71.76000 + (2)154.44500	= 88.12000	0	88.10000	0.0200
191	(2)81.75000 + (-1)203.75000 + (2)67.26000	= 94.27000	0	94.30000	0.0300
192	(-1)81.75000 + (-2)67.26000 + (2)154.44500	= 92.62000	0	92.70000	0.0800
193	(1)203.75000 + (2)71.76000 + (2)154.86000	= 656.99000	0	657.24000	0.2500
194	(1)203.75000 + (3)71.76000 + (1)154.44500	= 573.47500	0	573.26000	0.2150
195	(2)203.75000 + (-1)154.86000 + (2)154.44500	= 561.53000	0	561.25000	0.2800

