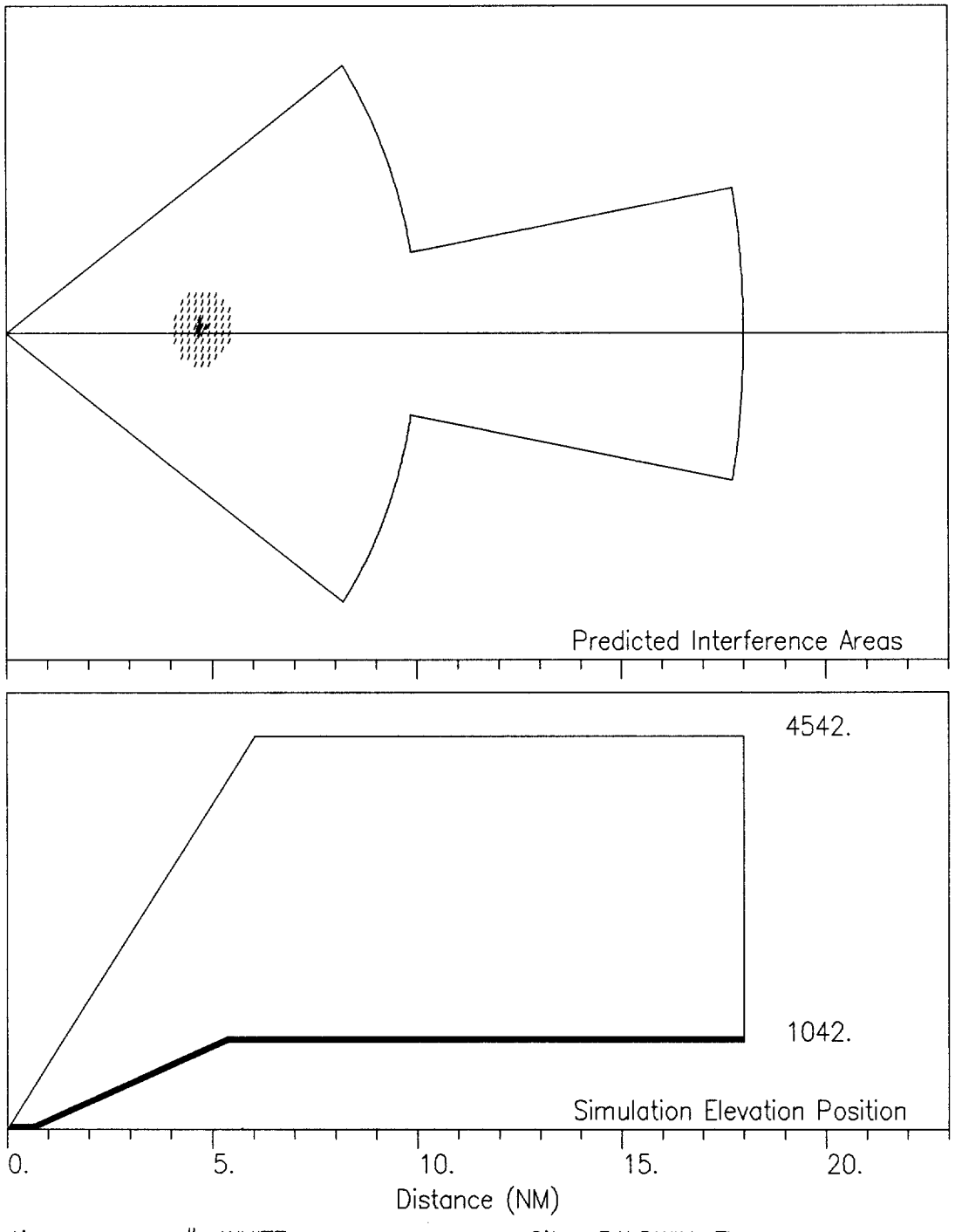
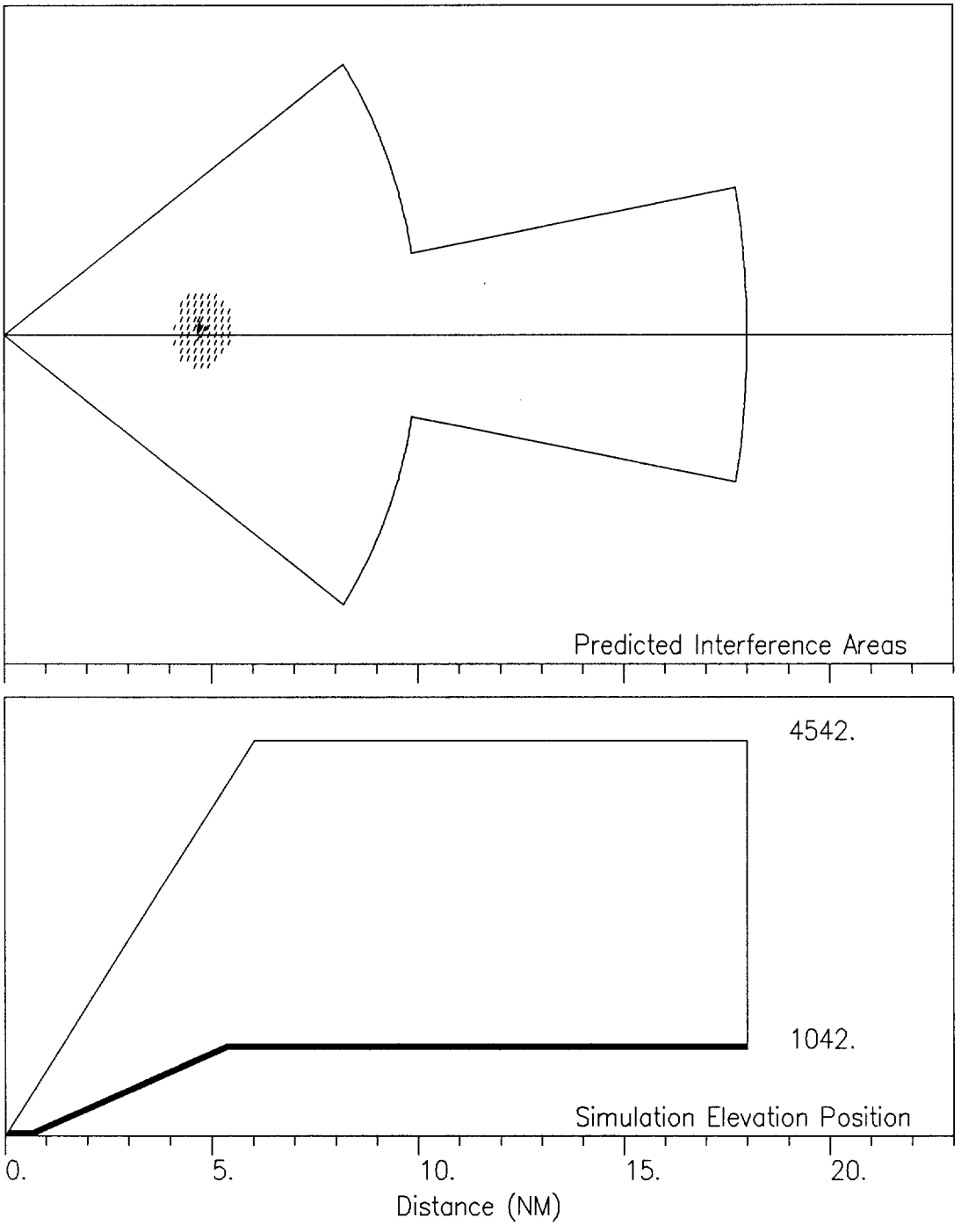


Airspace case #: WHITE Site: BALDWIN, FL
Date:031091 Plot filename: PROP1E15.plt Service Volume Bottom
Intermod (B1) plot: PROP (46), WIVY (30), & WKQL (21)
Frequencies: PROP = 105.70 MHz WIVY = 102.90 MHz WKQL = 96.90 MHz
Navaid: CRG Frequency: 111.70 MHz Elevation (Ft. MSL): 42.
Runway heading: 31.0



Airspace case #: WHITE Site: BALDWIN, FL
Date:031091 Plot filename: PROP1E16.plt Service Volume Bottom
Intermod (B1) plot: PROP (46), WIVY (30), & WKQL (22)
Frequencies: PROP = 105.70 MHz WIVY = 102.90 MHz WKQL = 96.90 MHz
Navaid: CRG Frequency: 111.70 MHz Elevation (Ft. MSL): 42.
Runway heading: 31.0

PRINT DATE: 03-10-1991 15:40:51 RFI .PRT

Airspace case #: WHITE Site: BALDWIN, FL
te: 031091
Navaid Identifier: CZH
Navaid Frequency (MHz): 108.90

Navaid Latitude: 30. 28 36
Navaid Longitude: 81. 40 49

Runway Heading (True): 131.0
Runway Elevation (Ft. MSL): 31.
Runway Length (Ft): 7700.

Prop ID	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	13.44	333.57	L
2	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	8.92	4.90	L
3	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	13.01	334.20	L
4	W213	90.50	31. 8 54	81. 36 48	.004	469.	40.45	184.89	C
5	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	13.45	333.18	L
6	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	11.69	221.64	C
7	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	11.69	221.64	L
8	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	11.69	221.64	A
9	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	20.37	58.32	L
10	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	20.37	58.32	C
11	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	20.21	138.57	A
12	WOKF	92.50	30. 52 29	82. 1 10	3.000	387.	29.61	143.76	C
13	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	24.46	355.99	C
14	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	24.46	355.99	L
15	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	8.10	233.94	L
16	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	13.86	331.78	A
17	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
18	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
19	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	13.44	333.57	L
20	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	C
21	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	24.93	333.95	C
22	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	L
23	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	13.01	334.20	A
24	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	20.89	171.95	L
25	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	20.89	171.95	L
26	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	20.90	172.07	C
27	WBGA	102.50	31. 9 13	81. 58 0	100.000	1030.	43.21	160.03	L
28	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	A
29	WACL	103.30	31. 9 22	81. 58 19	100.000	1047.	43.45	159.76	L
30	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	13.44	333.57	C
31	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	10.21	231.30	A
32	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	9.91	229.01	A
33	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	9.91	229.01	A
34	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	10.99	229.74	A
35	NEWx	105.30	30. 38 53	81. 27 27	6.000	331.	15.43	228.22	A

PRINT DATE: 03-10-1991 15:40:51 RFI .PRT

	36	NEWx	105.30	30.	38	59	81.	27	30	6.000	338.	15.47	227.84	A
	37	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	15.46	227.31	A
	38	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	16.21	229.41	A
	39	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	15.91	227.56	A
	40	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	16.71	229.52	A
	41	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	16.95	227.88	A
	42	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	16.95	227.58	A
*	43	PROP	105.70	30.	23	25	82.	0	37	6.000	404.	17.84	73.11	P
	44	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	19.47	180.25	L
	45	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	24.17	322.27	A
	46	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	18.04	329.01	A
	47	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	17.75	317.88	A
	48	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	17.69	317.77	A
	49	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	18.14	316.01	A
	50	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	17.44	318.03	A
	51	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	17.45	317.93	A
	52	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	17.43	318.00	A
	53	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	17.43	317.89	A
	54	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	17.41	317.96	A
	55	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	18.44	310.93	A
	56	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	13.01	334.20	L
	57	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	19.23	34.59	V
	58	VSSI	109.80	31.	3	1	81.	26	46	.050	42.	36.47	199.33	V
	59	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	1.07	152.10	V
	60	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	12.09	313.23	V
	61	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	18.30	32.69	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP38__.plt

Total of 3701 Intermodulation (B1) points at 108.90 for stations
WCRJ(56) and PROP(43).
The 2-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -111.02 dBm, based on a constant
-86.00 dBm localizer signal level.

Listing of 2-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	B1 Freq	Offset	# Points

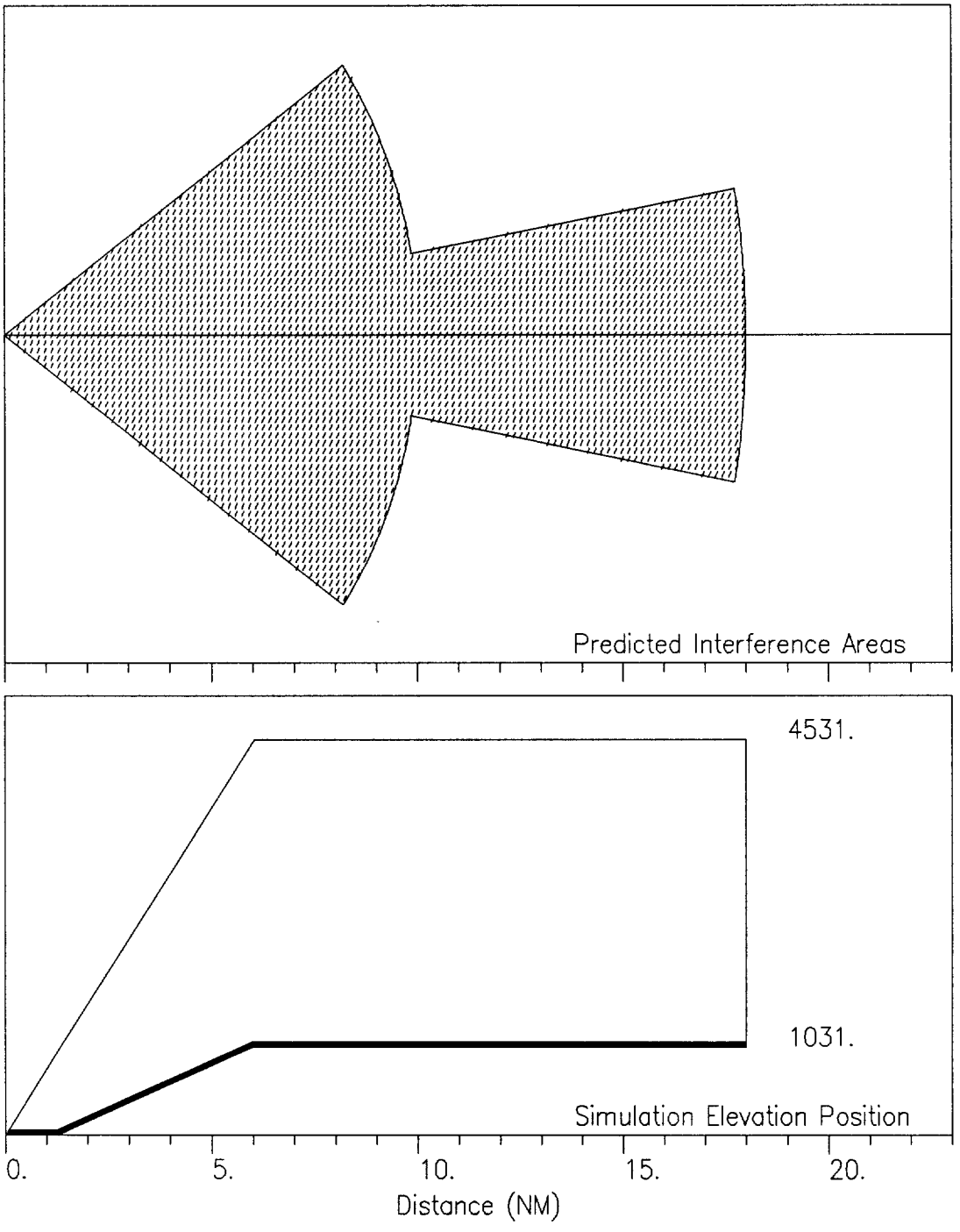
PRINT DATE: 03-10-1991 15:40:51 RFI .PRT

,30(56) 105.70(43) 108.90 on-channel 3701

Listing of 3-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	Freq 3	ID	B1 Freq	Offset	# Points

No 3-frequency intermodulation interference found.



Airspace case #: WHITE Site: BALDWIN, FL
Date:031091 Plot filename: PROP38__.plt Service Volume Bottom
Intermodulation (B1) plot: PROP (43) & WCRJ (56)
Frequencies: PROP = 105.70 MHz WCRJ = 107.30 MHz
Navaid: CZH Frequency: 108.90 MHz Elevation (Ft. MSL): 31.
Runway heading: 131.0

PRINT DATE: 03-10-1991 16:16:53 RFI .PRT

Airspace case #: WHITE Site: BALDWIN, FL
te: 031091
Navaid Identifier: CZH
Navaid Frequency (MHz): 108.90

Navaid Latitude: 30. 28 36
Navaid Longitude: 81. 40 49

Runway Heading (True): 311.0
Runway Elevation (Ft. MSL): 31.
Runway Length (Ft): 7700.

Prop ID Stat	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	13.44	333.57	L
2	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	8.92	4.90	L
3	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	13.01	334.20	L
4	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	13.45	333.18	L
5	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	11.69	221.64	C
6	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	11.69	221.64	L
7	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	11.69	221.64	A
8	NEWx	91.90	29. 55 5	81. 23 26	3.000	341.	36.73	335.86	A
9	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	20.37	58.32	L
10	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	20.37	58.32	C
11	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	20.21	138.57	A
12	WOKF	92.50	30. 52 29	82. 1 10	3.000	387.	29.61	143.76	C
13	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	24.46	355.99	C
14	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	24.46	355.99	L
15	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	8.10	233.94	L
16	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	13.86	331.78	A
17	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
18	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
19	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	13.44	333.57	L
20	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	C
21	WUVU	97.70	29. 54 26	81. 18 51	3.000	200.	39.09	330.94	L
22	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	24.93	333.95	C
23	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	L
24	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	13.01	334.20	A
25	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	20.89	171.95	L
26	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	20.89	171.95	L
27	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	20.90	172.07	C
28	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	A
29	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	13.44	333.57	C
30	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	10.21	231.30	A
31	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	9.91	229.01	A
32	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	9.91	229.01	A
33	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	10.99	229.74	A
34	NEWx	105.30	30. 38 53	81. 27 27	6.000	331.	15.43	228.22	A
35	NEWx	105.30	30. 38 59	81. 27 30	6.000	338.	15.47	227.84	A

PRINT DATE: 03-10-1991 16:16:53 RFI .PRT

	36	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	15.46	227.31	A
	7	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	16.21	229.41	A
	8	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	15.91	227.56	A
	39	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	16.71	229.52	A
	40	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	16.95	227.88	A
	41	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	16.95	227.58	A
	42	WSOS	105.50	29.	50	52	81.	19	42	.000	0.	41.92	334.18	A
	43	WSOS	105.50	29.	55	5	81.	23	26	2.250	404.	36.73	335.86	L
*	44	PROP	105.70	30.	23	25	82.	0	37	6.000	404.	17.84	73.11	P
	45	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	19.47	180.25	L
	46	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	24.17	322.27	A
	47	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	18.04	329.01	A
	48	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	17.75	317.88	A
	49	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	17.69	317.77	A
	50	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	18.14	316.01	A
	51	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	17.44	318.03	A
	52	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	17.45	317.93	A
	53	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	17.43	318.00	A
	54	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	17.43	317.89	A
	55	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	17.41	317.96	A
	56	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	18.44	310.93	A
	57	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	13.01	334.20	L
	58	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	19.23	34.59	V
	59	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	1.07	152.10	V
	60	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	12.09	313.23	V
	61	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	18.30	32.69	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP39__.plt

Total of 3701 Intermodulation (B1) points at 108.90 for stations
WCRJ(57) and PROP(44).
The 2-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -111.02 dBm, based on a constant
-86.00 dBm localizer signal level.

Listing of 2-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	B1 Freq	Offset	# Points

PRINT DATE: 03-10-1991 16:16:53 RFI .PRT

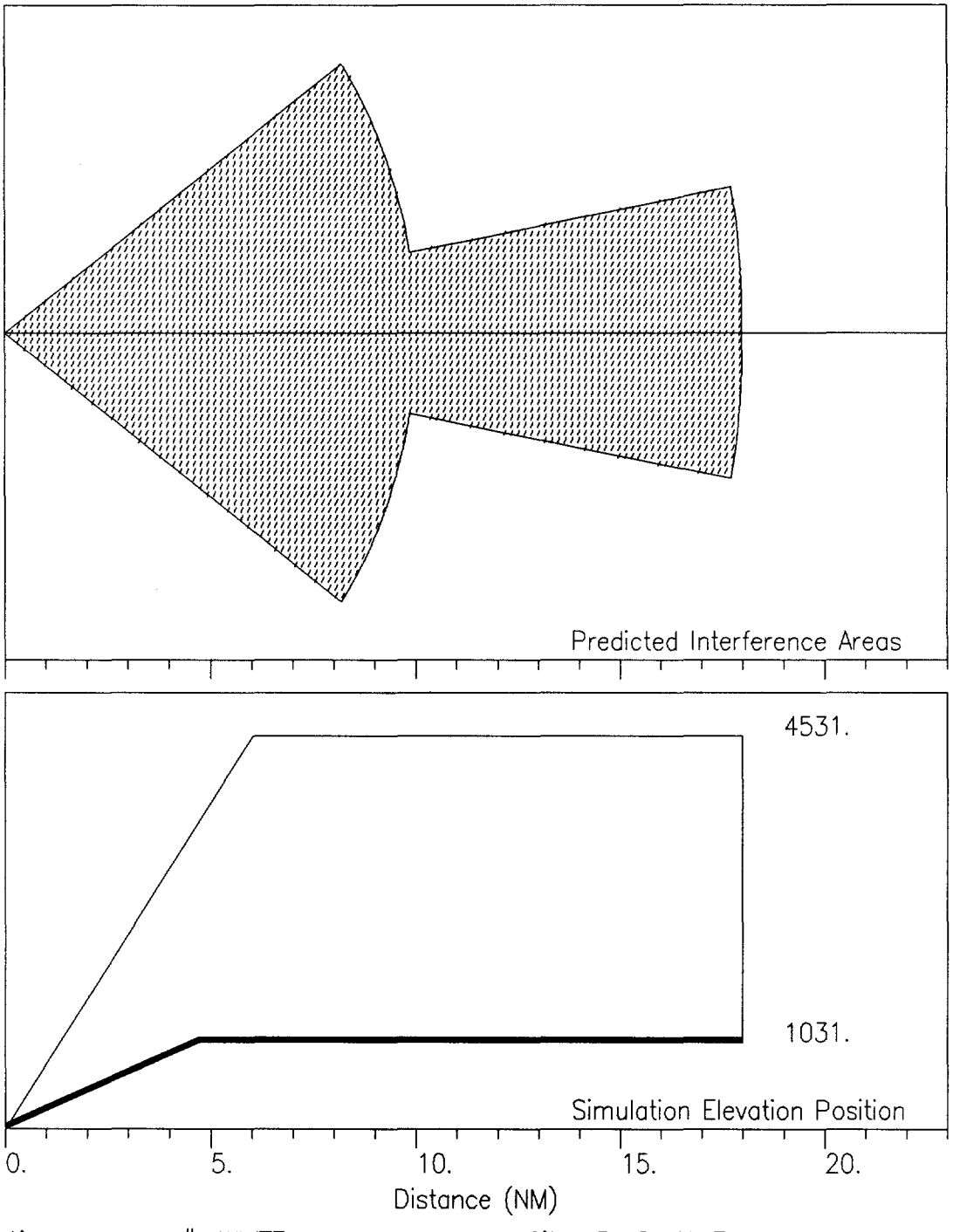
---

1 30(57) 105.70(44) 108.90 on-channel 3701

Listing of 3-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	Freq 3	ID	B1 Freq	Offset	# Points

No 3-frequency intermodulation interference found.



Airspace case #: WHITE Site: BALDWIN, FL
Date:031091 Plot filename: PROP39__.plt Service Volume Bottom
Intermodulation (B1) plot: PROP (44) & WCRJ (57)
Frequencies: PROP = 105.70 MHz WCRJ = 107.30 MHz
Navaid: CZH Frequency: 108.90 MHz Elevation (Ft. MSL): 31.
Runway heading: 311.0

PRINT DATE: 03-10-1991 14:54:56 RFI .PRT ATTACHMENT "D"

Airspace case #: SAGE Site: BALDWIN, FL
Date: 031091
Navaid Identifier: CRG
Navaid Frequency (MHz): 111.70

Navaid Latitude: 30. 20 40
Navaid Longitude: 81. 31 13

Runway Heading (True): 31.0
Runway Elevation (Ft. MSL): 42.
Runway Length (Ft): 4007.

Prop ID	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	4.70	29.31	L
2	WTLG	88.30	29. 54 34	82. 6 2	7.000	433.	39.85	49.08	L
3	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	9.10	84.01	L
4	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	4.60	34.69	L
5	WYFB	90.50	29. 52 8	82. 12 4	97.000	814.	45.42	51.08	L
6	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	4.63	28.58	L
7	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	16.67	178.27	C
8	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	16.67	178.27	L
9	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	16.67	178.27	A
10	NEWx	91.90	29. 38 54	81. 39 42	3.000	171.	42.41	9.98	A
11	NEWx	91.90	29. 55 5	81. 23 26	3.000	341.	26.45	345.26	A
12	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	25.79	83.84	L
13	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	25.79	83.84	C
14	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	31.65	136.84	A
15	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	17.73	21.79	C
16	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	17.73	21.79	L
17	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	12.82	172.27	L
18	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	4.62	21.95	A
19	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	6.48	78.42	L
20	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	6.48	78.42	L
21	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	4.70	29.31	L
22	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	C
23	WUVU	97.70	29. 54 26	81. 18 51	3.000	200.	28.33	337.82	L
24	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	14.71	349.56	C
25	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	L
26	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	4.60	34.69	A
27	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	30.73	158.64	L
28	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	30.73	158.64	L
29	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	30.73	158.73	C
30	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	A
31	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	4.70	29.31	C
32	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	14.32	178.79	A
33	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	14.45	176.87	A
34	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	14.45	176.87	A
35	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	15.03	180.44	A

	36	NEWx	105.30	30.	38	53	81.	27	27	6.000	331.	18.50	190.10	A
	37	NEWx	105.30	30.	38	59	81.	27	30	6.000	338.	18.59	189.92	A
	38	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	18.68	189.56	A
	39	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	18.92	192.36	A
	40	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	18.99	190.55	A
	41	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	19.30	193.33	A
	42	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	19.77	192.58	A
	43	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	19.83	192.38	A
	44	WSOS	105.50	29.	50	52	81.	19	42	.000	0.	31.42	341.51	A
	45	WSOS	105.50	29.	55	5	81.	23	26	2.250	404.	26.45	345.26	L
*	46	PROP	105.70	30.	17	8	82.	6	1	6.000	430.	30.25	83.29	A
	47	WEAG	106.30	29.	55	50	82.	6	16	1.350	643.	39.19	50.67	L
	48	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	28.59	163.38	L
	49	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	12.94	329.80	A
	50	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	7.60	352.38	A
	51	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	6.37	325.28	A
	52	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	6.30	325.04	A
	53	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	6.69	319.84	A
	54	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	6.06	326.11	A
	55	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	6.07	325.79	A
	56	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	6.05	326.02	A
	57	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	6.05	325.70	A
	58	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	6.04	325.93	A
	59	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	7.01	306.27	A
	60	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	4.60	34.69	L
	61	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	20.78	67.65	V
	62	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	12.49	135.33	V
	63	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	.64	303.33	V
	64	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	19.65	67.67	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP1E16.plt

Total of 89 Intermodulation (B1) points at 111.70 for stations
PROP(46), WIVY(30), and WKQL(22).
The 3-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -60.47 dBm, based on a constant
-86.00 dBm localizer signal level.

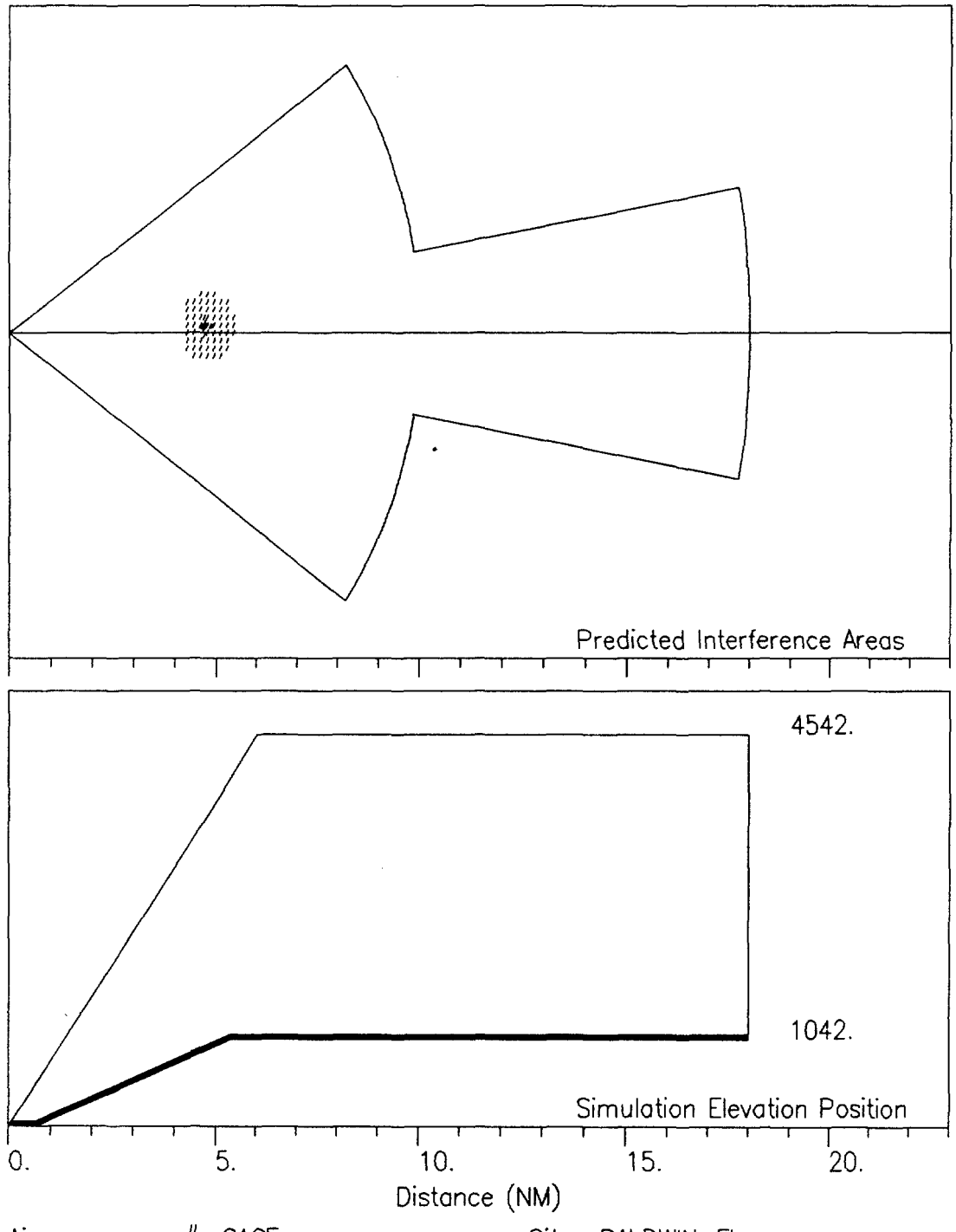
Plot file name is : PROP1E15.plt

Total of 99 Intermodulation (B1) points at 111.70 for stations

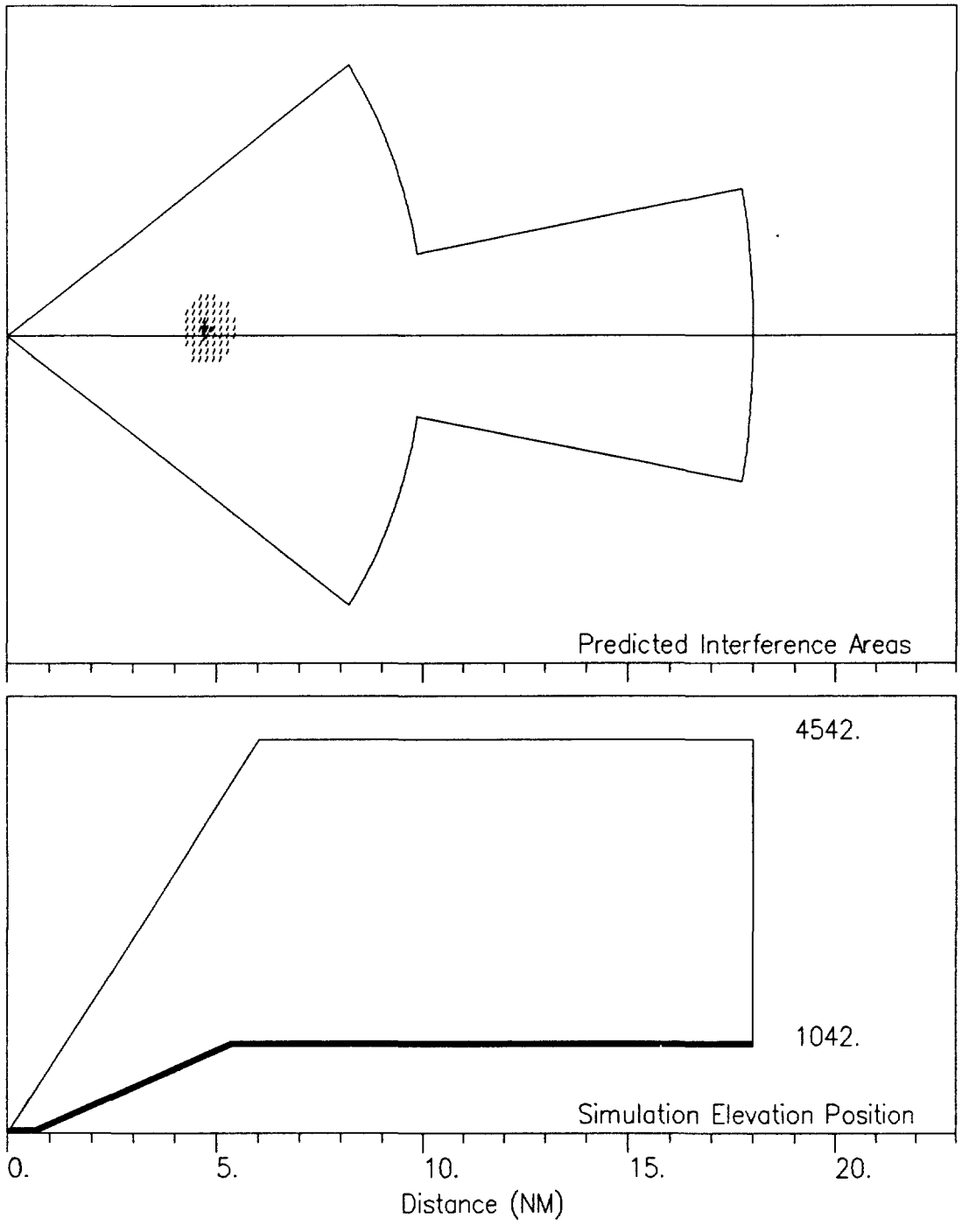
PROP(46), WIVY(30), and WKQL(21).
3-frequency equisignal intermodulation (B1) interference threshold for the above combination is -60.47 dBm, based on a constant -86.00 dBm localizer signal level.

Listing of 3-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	Freq 3	ID	B1 Freq	Offset	# Points
105.70	(46)	102.90	(30)	96.90	(22)	111.70	on-channel	89
105.70	(46)	102.90	(30)	96.90	(21)	111.70	on-channel	99



Airspace case #: SAGE Site: BALDWIN, FL
Date:031091 Plot filename: PROP1E15.plt Service Volume Bottom
Intermod (B1) plot: PROP (46), WIVY (30), & WKQL (21)
Frequencies: PROP = 105.70 MHz WIVY = 102.90 MHz WKQL = 96.90 MHz
Navaid: CRG Frequency: 111.70 MHz Elevation (Ft. MSL): 42.
Runway heading: 31.0



Airspace case #: SAGE Site: BALDWIN, FL
Date:031091 Plot filename: PROP1E16.plt Service Volume Bottom
Intermod (B1) plot: PROP (46), WIVY (30), & WKQL (22)
Frequencies: PROP = 105.70 MHz WIVY = 102.90 MHz WKQL = 96.90 MHz
Navaid: CRG Frequency: 111.70 MHz Elevation (Ft. MSL): 42.
Runway heading: 31.0

PRINT DATE: 03-10-1991 15:49:44 RFI .PRT

Airspace case #: SAGE Site: BALDWIN, FL
te: 031091
vaid Identifier: CZH
Navaid Frequency (MHz): 108.90

Navaid Latitude: 30. 28 36
Navaid Longitude: 81. 40 49

Runway Heading (True): 131.0
Runway Elevation (Ft. MSL): 31.
Runway Length (Ft): 7700.

Prop ID	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	13.44	333.57	L
2	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	8.92	4.90	L
3	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	13.01	334.20	L
4	W213	90.50	31. 8 54	81. 36 48	.004	469.	40.45	184.89	C
5	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	13.45	333.18	L
6	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	11.69	221.64	C
7	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	11.69	221.64	L
8	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	11.69	221.64	A
9	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	20.37	58.32	L
10	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	20.37	58.32	C
11	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	20.21	138.57	A
12	WOKF	92.50	30. 52 29	82. 1 10	3.000	387.	29.61	143.76	C
13	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	24.46	355.99	C
14	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	24.46	355.99	L
15	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	8.10	233.94	L
16	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	13.86	331.78	A
17	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
18	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
19	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	13.44	333.57	L
20	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	C
21	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	24.93	333.95	C
22	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	L
23	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	13.01	334.20	A
24	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	20.89	171.95	L
25	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	20.89	171.95	L
26	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	20.90	172.07	C
27	WBGA	102.50	31. 9 13	81. 58 0	100.000	1030.	43.21	160.03	L
28	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	A
29	WACL	103.30	31. 9 22	81. 58 19	100.000	1047.	43.45	159.76	L
30	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	13.44	333.57	C
31	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	10.21	231.30	A
32	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	9.91	229.01	A
33	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	9.91	229.01	A
34	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	10.99	229.74	A
35	NEWx	105.30	30. 38 53	81. 27 27	6.000	331.	15.43	228.22	A

PRINT DATE: 03-10-1991 15:49:44 RFI .PRT

	36	NEWx	105.30	30.	38	59	81.	27	30	6.000	338.	15.47	227.84	A
	37	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	15.46	227.31	A
	38	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	16.21	229.41	A
	39	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	15.91	227.56	A
	40	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	16.71	229.52	A
	41	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	16.95	227.88	A
	42	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	16.95	227.58	A
*	43	PROP	105.70	30.	17	8	82.	6	1	6.000	430.	24.58	62.19	P
	44	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	19.47	180.25	L
	45	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	24.17	322.27	A
	46	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	18.04	329.01	A
	47	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	17.75	317.88	A
	48	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	17.69	317.77	A
	49	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	18.14	316.01	A
	50	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	17.44	318.03	A
	51	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	17.45	317.93	A
	52	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	17.43	318.00	A
	53	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	17.43	317.89	A
	54	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	17.41	317.96	A
	55	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	18.44	310.93	A
	56	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	13.01	334.20	L
	57	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	19.23	34.59	V
	58	VSSI	109.80	31.	3	1	81.	26	46	.050	42.	36.47	199.33	V
	59	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	1.07	152.10	V
	60	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	12.09	313.23	V
	61	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	18.30	32.69	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP38__.plt

Total of 3313 Intermodulation (B1) points at 108.90 for stations
WCRJ(56) and PROP(43).
The 2-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -111.02 dBm, based on a constant
-86.00 dBm localizer signal level.

Listing of 2-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	B1 Freq	Offset	# Points

PRINT DATE: 03-10-1991 15:49:44 RFI .PRT

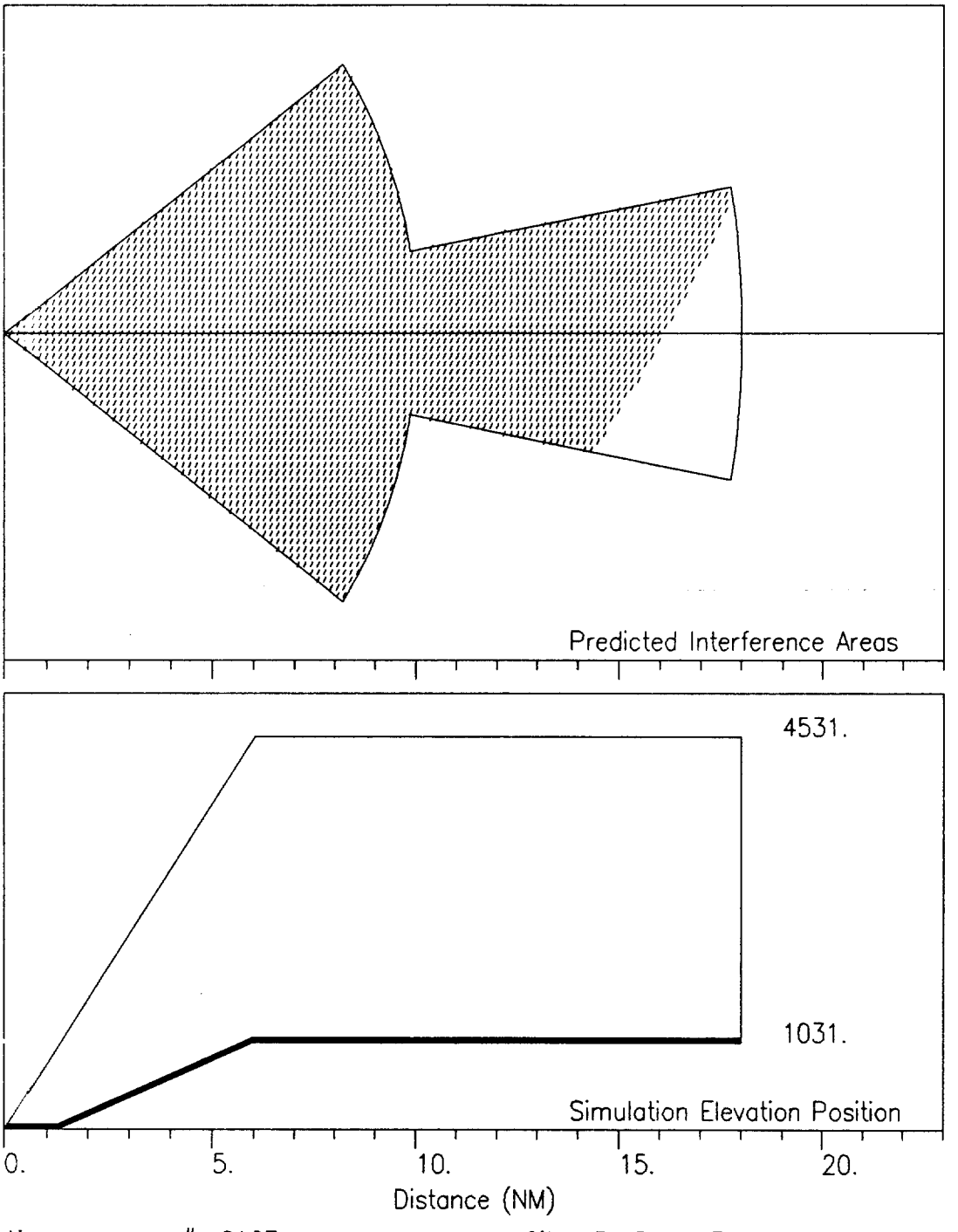
---

1 30(56) 105.70(43) 108.90 on-channel 3313

Listing of 3-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	Freq 3	ID	B1 Freq	Offset	# Points

No 3-frequency intermodulation interference found.



Airspace case #: SAGE Site: BALDWIN, FL
Date:031091 Plot filename: PROP38__.plt Service Volume Bottom
Intermodulation (B1) plot: PROP (43) & WCRJ (56)
Frequencies: PROP = 105.70 MHz WCRJ = 107.30 MHz
Navaid: CZH Frequency: 108.90 MHz Elevation (Ft. MSL): 31.
Runway heading: 131.0

PRINT DATE: 03-10-1991 16:27:01 RFI .PRT

Airspace case #: SAGE Site: BALDWIN, FL
te: 031091
vaid Identifier: CZH
Navaid Frequency (MHz): 108.90

Navaid Latitude: 30. 28 36
Navaid Longitude: 81. 40 49

Runway Heading (True): 311.0
Runway Elevation (Ft. MSL): 31.
Runway Length (Ft): 7700.

Prop ID Stat	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	13.44	333.57	L
2	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	8.92	4.90	L
3	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	13.01	334.20	L
4	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	13.45	333.18	L
5	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	11.69	221.64	C
6	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	11.69	221.64	L
7	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	11.69	221.64	A
8	NEWx	91.90	29. 55 5	81. 23 26	3.000	341.	36.73	335.86	A
9	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	20.37	58.32	L
10	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	20.37	58.32	C
11	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	20.21	138.57	A
12	WOKF	92.50	30. 52 29	82. 1 10	3.000	387.	29.61	143.76	C
13	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	24.46	355.99	C
14	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	24.46	355.99	L
15	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	8.10	233.94	L
16	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	13.86	331.78	A
17	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
18	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	9.44	348.13	L
19	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	13.44	333.57	L
20	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	C
21	WUVU	97.70	29. 54 26	81. 18 51	3.000	200.	39.09	330.94	L
22	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	24.93	333.95	C
23	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	L
24	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	13.01	334.20	A
25	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	20.89	171.95	L
26	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	20.89	171.95	L
27	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	20.90	172.07	C
28	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	13.44	333.57	A
29	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	13.44	333.57	C
30	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	10.21	231.30	A
31	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	9.91	229.01	A
32	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	9.91	229.01	A
33	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	10.99	229.74	A
34	NEWx	105.30	30. 38 53	81. 27 27	6.000	331.	15.43	228.22	A
35	NEWx	105.30	30. 38 59	81. 27 30	6.000	338.	15.47	227.84	A

PRINT DATE: 03-10-1991 16:27:01 RFI .PRT

	36	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	15.46	227.31	A
	37	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	16.21	229.41	A
	38	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	15.91	227.56	A
	39	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	16.71	229.52	A
	40	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	16.95	227.88	A
	41	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	16.95	227.58	A
	42	WSOS	105.50	29.	50	52	81.	19	42	.000	0.	41.92	334.18	A
	43	WSOS	105.50	29.	55	5	81.	23	26	2.250	404.	36.73	335.86	L
*	44	PROP	105.70	30.	17	8	82.	6	1	6.000	430.	24.58	62.19	P
	45	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	19.47	180.25	L
	46	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	24.17	322.27	A
	47	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	18.04	329.01	A
	48	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	17.75	317.88	A
	49	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	17.69	317.77	A
	50	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	18.14	316.01	A
	51	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	17.44	318.03	A
	52	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	17.45	317.93	A
	53	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	17.43	318.00	A
	54	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	17.43	317.89	A
	55	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	17.41	317.96	A
	56	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	18.44	310.93	A
	57	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	13.01	334.20	L
	58	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	19.23	34.59	V
	59	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	1.07	152.10	V
	60	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	12.09	313.23	V
	61	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	18.30	32.69	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP39__.plt

Total of 3701 Intermodulation (B1) points at 108.90 for stations
WCRJ(57) and PROP(44).
The 2-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -111.02 dBm, based on a constant
-86.00 dBm localizer signal level.

Listing of 2-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	B1 Freq	Offset	# Points

PRINT DATE: 03-10-1991 16:27:01 RFI .PRT

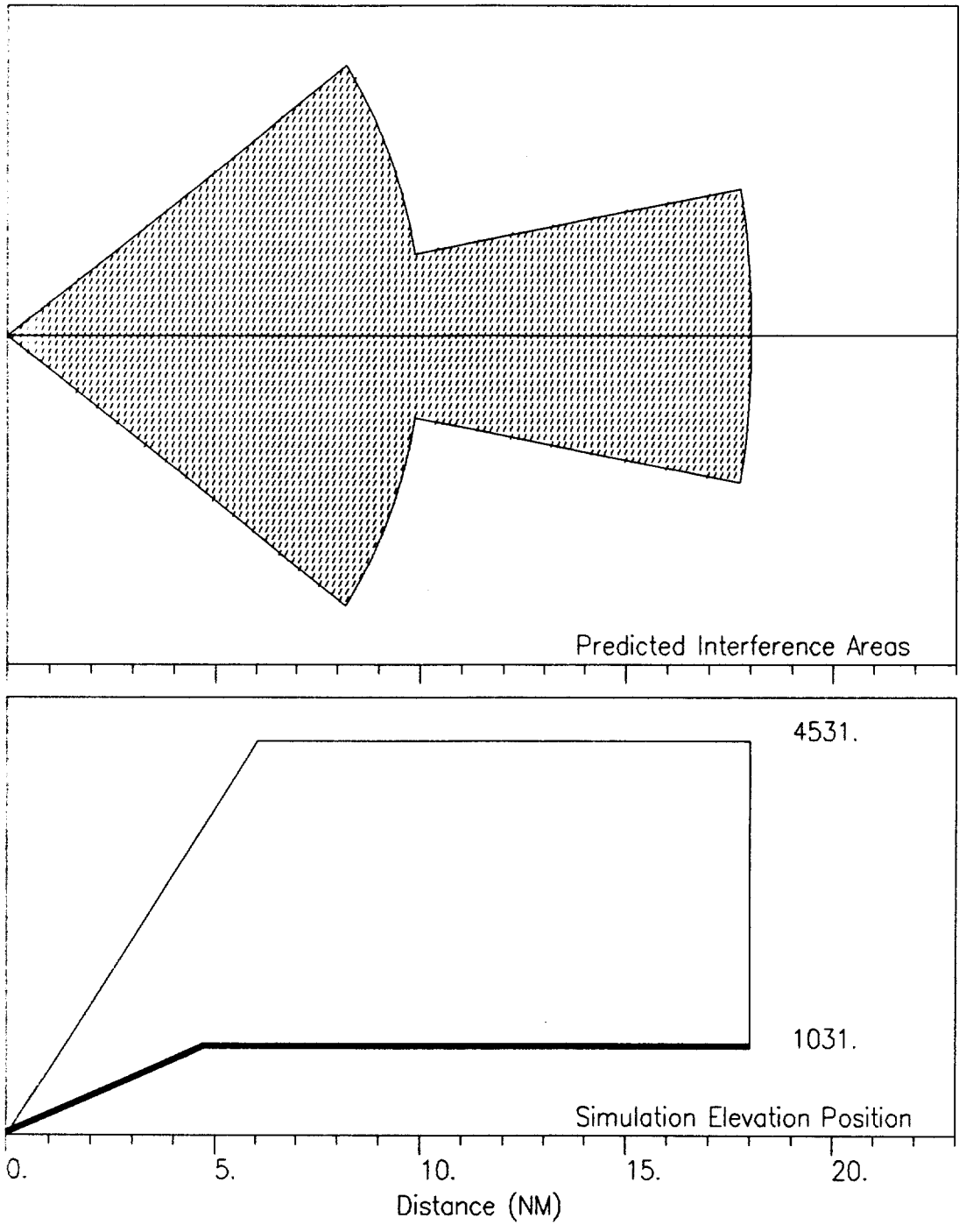
---

1 30(57) 105.70(44) 108.90 on-channel 3701

Listing of 3-frequency intermodulation (B1) combinations

Freq 1	ID	Freq 2	ID	Freq 3	ID	B1 Freq	Offset	# Points

No 3-frequency intermodulation interference found.



Airspace case #: SAGE Site: BALDWIN, FL
Date:031091 Plot filename: PROP39__.plt Service Volume Bottom
intermodulation (B1) plot: PROP (44) & WCRJ (57)
Frequencies: PROP = 105.70 MHz WCRJ = 107.30 MHz
Navaid: CZH Frequency: 108.90 MHz Elevation (Ft. MSL): 31.
Runway heading: 311.0

PRINT DATE: 03-10-1991 15:00:29 RFI .PRT ATTACHMENT "E"

Airspace case #: FIRST COAST Site: BALDWIN, FL
te: 031091
vaid Identifier: CRG
Navaid Frequency (MHz): 111.70

Navaid Latitude: 30. 20 40
Navaid Longitude: 81. 31 13

Runway Heading (True): 31.0
Runway Elevation (Ft. MSL): 42.
Runway Length (Ft): 4007.

Prop ID Stat	Call	Freq (MHz)	Latitude	Longitude	ERP(KW)	Height (MSL)	Range (NM)	Heading (True)	Lic Stat
1	WNCM	88.10	30. 16 34	81. 33 53	1.000	512.	4.70	29.31	L
2	WTLG	88.30	29. 54 34	82. 6 2	7.000	433.	39.85	49.08	L
3	WJFR	88.70	30. 19 43	81. 41 42	8.000	371.	9.10	84.01	L
4	WJCT	89.90	30. 16 53	81. 34 15	97.000	837.	4.60	34.69	L
5	WYFB	90.50	29. 52 8	82. 12 4	97.000	814.	45.42	51.08	L
6	WKTZ	90.90	30. 16 36	81. 33 47	50.000	486.	4.63	28.58	L
7	WNLE	91.70	30. 37 20	81. 31 48	10.000	174.	16.67	178.27	C
8	WNLE	91.70	30. 37 20	81. 31 48	3.000	190.	16.67	178.27	L
9	WNLE	91.70	30. 37 20	81. 31 48	38.000	174.	16.67	178.27	A
10	NEWx	91.90	29. 38 54	81. 39 42	3.000	171.	42.41	9.98	A
11	NEWx	91.90	29. 55 5	81. 23 26	3.000	341.	26.45	345.26	A
12	WJXR	92.10	30. 17 54	82. 0 55	3.000	423.	25.79	83.84	L
13	WJXR	92.10	30. 17 54	82. 0 55	6.000	423.	25.79	83.84	C
14	WOKF	92.50	30. 43 45	81. 56 21	3.000	364.	31.65	136.84	A
15	WZAZ	92.70	30. 4 12	81. 38 50	1.300	515.	17.73	21.79	C
16	WZAZ	92.70	30. 4 12	81. 38 50	3.000	318.	17.73	21.79	L
17	WAIA	93.30	30. 33 22	81. 33 13	50.000	469.	12.82	172.27	L
18	NEW-	94.30	30. 16 23	81. 33 13	.009	299.	4.62	21.95	A
19	WAPE	95.10	30. 19 22	81. 38 34	100.000	997.	6.48	78.42	L
20	WEJZ	96.10	30. 19 22	81. 38 34	100.000	997.	6.48	78.42	L
21	WKQL	96.90	30. 16 34	81. 33 53	98.000	1004.	4.70	29.31	L
22	WKQL	96.90	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	C
23	WUVU	97.70	29. 54 26	81. 18 51	3.000	200.	28.33	337.82	L
24	WUVU	97.90	30. 6 12	81. 28 8	50.000	495.	14.71	349.56	C
25	WQIK	99.10	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	L
26	WIOI	100.70	30. 16 53	81. 34 15	8.000	551.	4.60	34.69	A
27	WIOI	100.70	30. 49 17	81. 44 13	36.000	1476.	30.73	158.64	L
28	WHJX	101.50	30. 49 17	81. 44 13	100.000	1476.	30.73	158.64	L
29	WHJX	101.50	30. 49 18	81. 44 10	100.000	1453.	30.73	158.73	C
30	WIVY	102.90	30. 16 34	81. 33 53	98.000	1033.	4.70	29.31	A
31	WFYV	104.50	30. 16 34	81. 33 53	100.000	1033.	4.70	29.31	C
32	NEWx	105.30	30. 34 59	81. 31 34	6.000	331.	14.32	178.79	A
33	NEWx	105.30	30. 35 6	81. 32 8	3.000	341.	14.45	176.87	A
34	NEWx	105.30	30. 35 6	81. 32 8	6.000	338.	14.45	176.87	A
35	NEWx	105.30	30. 35 42	81. 31 5	6.000	331.	15.03	180.44	A

	36	NEWx	105.30	30.	38	53	81.	27	27	6.000	331.	18.50	190.10	A
	37	NEWx	105.30	30.	38	59	81.	27	30	6.000	338.	18.59	189.92	A
	38	NEWx	105.30	30.	39	5	81.	27	37	6.000	312.	18.68	189.56	A
	39	NEWx	105.30	30.	39	9	81.	26	31	6.000	338.	18.92	192.36	A
	40	NEWx	105.30	30.	39	20	81.	27	11	6.000	331.	18.99	190.55	A
	41	NEWx	105.30	30.	39	27	81.	26	3	6.000	328.	19.30	193.33	A
	42	NEWx	105.30	30.	39	58	81.	26	13	6.000	331.	19.77	192.58	A
	43	NEWx	105.30	30.	40	2	81.	26	17	6.000	331.	19.83	192.38	A
	44	WSOS	105.50	29.	50	52	81.	19	42	.000	0.	31.42	341.51	A
	45	WSOS	105.50	29.	55	5	81.	23	26	2.250	404.	26.45	345.26	L
*	46	PROP	105.70	30.	19	1	81.	59	3	6.000	404.	24.08	86.07	A
	47	WEAG	106.30	29.	55	50	82.	6	16	1.350	643.	39.19	50.67	L
	48	WKBX	106.30	30.	48	4	81.	40	43	3.000	331.	28.59	163.38	L
	49	NEWx	106.50	30.	9	29	81.	23	41	3.000	335.	12.94	329.80	A
	50	NEWx	106.50	30.	13	8	81.	30	3	3.000	344.	7.60	352.38	A
	51	NEWx	106.50	30.	15	26	81.	27	1	3.000	348.	6.37	325.28	A
	52	NEWx	106.50	30.	15	30	81.	27	2	3.000	338.	6.30	325.04	A
	53	NEWx	106.50	30.	15	33	81.	26	13	3.000	338.	6.69	319.84	A
	54	NEWx	106.50	30.	15	38	81.	27	18	3.000	341.	6.06	326.11	A
	55	NEWx	106.50	30.	15	39	81.	27	16	3.000	341.	6.07	325.79	A
	56	NEWx	106.50	30.	15	39	81.	27	18	3.000	341.	6.05	326.02	A
	57	NEWx	106.50	30.	15	40	81.	27	16	3.000	338.	6.05	325.70	A
	58	NEWx	106.50	30.	15	40	81.	27	18	3.000	341.	6.04	325.93	A
	59	NEWx	106.50	30.	16	31	81.	24	40	3.000	338.	7.01	306.27	A
	60	WCRJ	107.30	30.	16	53	81.	34	15	100.000	719.	4.60	34.69	L
	61	VNZC	108.20	30.	12	46	81.	53	28	.050	56.	20.78	67.65	V
	62	Vxxx	111.00	30.	29	33	81.	41	24	.050	55.	12.49	135.33	V
	63	VCRG	114.50	30.	20	19	81.	30	36	.050	57.	.64	303.33	V
	64	VVQQ	117.90	30.	13	12	81.	52	16	.050	56.	19.65	67.67	V

Adjacent Channel (A2) analysis not required for station PROP
due to frequency separation of NAVAID > 500 KHz

No Receiver Overload (B2) points found.

Plot file name is : PROP1E16.plt

Total of 106 Intermodulation (B1) points at 111.70 for stations
PROP(46), WIVY(30), and WKQL(22).
The 3-frequency equisignal intermodulation (B1) interference threshold
for the above combination is -60.47 dBm, based on a constant
-86.00 dBm localizer signal level.

Plot file name is : PROP1E15.plt

Total of 122 Intermodulation (B1) points at 111.70 for stations