

# EXHIBIT 6

## INTERFERENCE STUDY AND WAIVER REQUEST

Prepared by Guy Smith in connection with Displacement  
Application for K47CF to channel 45(Z) at Hobbs, NM

K47CF has been licensed to operate on channel 47 in Hobbs, since 1995, and has operated from the location proposed in this application on STAs for nearly five years. It is now displaced by a new DTV allotment on channel 47, BPRM-20030604ACW, Fac. ID 158924. Ramar Communications therefore proposes to move to channel 45.

### INTERFERENCE

This application negatively impacts six Auction Window applications:

1. BNPTTL-20000829ARJ, Fac. ID 130801, Ch. 45(-) Hobbs
2. BNPTTL-20000828AYH, Fac. ID 128129, Ch. 45(+) Hobbs
3. BNPTTL-20000828ALZ, Fac. ID 127017, Ch. 45(+) Hobbs
4. BNPTT-20000829AOW, Fac. ID 130384, Ch. 45(+) Hobbs
5. BNPTT-20000831BSL, Fac. ID 129340, Ch. 45(Z) Seminole, TX
6. BNPTTL-20000831AVE, Fac. ID 128295, Ch. 45(N) Hobbs.

A prohibited overlap also occurs with BNPTT-20000831AUV, Fac. ID 128283, Ch. 45(N), Carlsbad, NM, but no interference is predicted. *Page 2 of this exhibit shows the prohibited contour overlaps.*

Longley-Rice analysis, using RadioSoft's ComStudy 2.2, and year 2000 Census data, predicts interference to all of the first six Auction Window applications listed above. *The Longley-Rice analysis is attached as page 3 of this exhibit.*

Longley-Rice analysis of received interference was performed and found that four of the five applications that would receive interference would also interfere with this facility, and BNPTTL-20000831AVE, Fac. ID 128295, Ch. 45(N) Hobbs would cause significant interference. *Page 4 of this exhibit is the received interference study.*

### WAIVER REQUEST

Ramar Communications II, Ltd. hereby requests a waiver of Section 74.707(d)(1) with regard to BNPTT-20000831AUV, Fac. ID 128283, Ch. 45(N), Carlsbad, NM based on terrain shielding, and waivers for any or all of the other Auction Window Applications listed above should they be deemed necessary.

EXHIBIT 6 p2

Prohibited Overlaps

Hobbs, NM

Summary of Channel: 45 Z Lat: 32-43-28 N Lon: 103-05-46 W ERP: 16.7 kW ComStudy 2.2 RadioSoft

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep Ty	Status	Bearin	Dist	Prot	Clearand	D/U	Rx Gd	Rx F/E	Zone	Band	Ch#	Adj	Matrix	Svc Contour	Svc dBu	Int Contour	Int dBu	Old Pop%	New Pop	Total Pop	Old Pop	New Pop	Ovl Pop	Ovl Pop%
NEW	130384	BNPTT20000829AC	HOBB	LPTV	APP	12.4	C/M	Overlap	292	9.1	-	-155.6	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	129340	BNPTT20000831BS	SEMIN	LPTV	APP	2	C/M	Overlap	88.8	42	-	-109.5	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	128129	BNPTTL20000828A	HOBB	LPTV	APP	25	C/M	Overlap	194	5.8	-	-88.3	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	128295	BNPTTL20000831A	HOBB	LPTV	APP	110	C/M	Overlap	91.4	93.2	-	-80.4	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	127017	BNPTTL20000828A	HOBB	LPTV	APP	25	C/M	Overlap	194	5.8	-	-76.3	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	128283	BNPTT20000831AU	CARLS	LPTV	APP	2.4	C/M	Overlap	253	112.3	-	-53.5	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130801	BNPTTL20000829A	HOBB	LPTV	APP	0.2	C/M	Overlap	188	36.8	-	-33	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	158924	BPRM20030604ACV	HOBB	NTSC	LIC	1000	D/M	Short	292	9.1	32	-22.9	-26	0	6	2	UHF		T+2	LR	F(50,50)	64	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125239	BNPTTL20000807A	ROSW	LPTV	APP	1	C/M	Clear	298	160.6	-	1.5	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125239	BNPTTL20000807A	ROSW	LPTV	APP	1	C/M	Clear	298	160.6	-	1.5	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131236	BNPTTL20000831E	PECO	LPTV	APP	50	C/M	Clear	206	209.8	-	10	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	128144	BNPTT20000831AS	SEMIN	LPTV	APP	6.8	C/M	Clear	89.8	43.3	-	24.6	-13	0	6	0	UHF	44 Z	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	129013	BNPTT20000830AV	CARLS	LPTV	APP	10	C/M	Clear	251	108.2	-	26.1	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K57FI	35327	BLTT20030702AAH	CARLS	LPTV	LIC	0.59	C/M	Clear	254	115.2	-	36.2	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45BF	8530	BLTT19970616JB	CLOV	LPTV	LIC	8.68	C/M	Clear	357	191.1	-	36.4	45	0	6	0	UHF		45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C
KPXX	84410	BLCT20010328ADD	ODES	NTSC	LIC	350	C/M	Clear	132	102.9	-	44.2	-9	0	6	2	UHF	30 Z	T-15	LR	F(50,50)	64	F(50,10)	70	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130366	BNPTTL20000830B	LUBB	LPTV	APP	50	C/M	Clear	51.7	144.9	-	49.5	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	129070	BNPTTL20000831B	MIDLA	LPTV	APP	10	C/M	Clear	130	130.6	-	53.8	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130863	BNPTT20000830BC	BROW	LPTV	APP	10	C/M	Clear	56.2	90.4	-	67	-9	0	6	0	UHF	30 +	T-15	LR	F(50,50)	74	F(50,10)	80	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KMLM	53541	BLCT20000112AAZ	ODES	NTSC	LIC	302	D/M	N/C	135	105.9	32	73.9	-34	0	6	2	UHF	42 Z	T-3	LR	F(50,50)	64	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K46FE	32332	BLTT20001024AAB	ARTES	LPTV	LIC	10.1	C/M	Clear	275	104.2	-	81.9	-3	0	6	0	UHF	46 -	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130116	BNPTTL20000831C	ODES	LPTV	APP	25	C/M	Clear	153	119.9	-	93.3	-3	0	6	0	UHF	46 -	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130991	BNPTTL20000831C	ODES	LPTV	APP	30	C/M	Clear	144	119.7	-	94.6	-3	0	6	0	UHF	46 -	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130347	BNPTT20000829AC	CARLS	LPTV	APP	12.2	C/M	Clear	254	115.2	-	97.5	-13	0	6	0	UHF	44 +	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	126094	BNPTTL20000818A	ODES	LPTV	APP	10	C/M	Clear	152	110.5	-	100.2	-3	0	6	0	UHF	46 Z	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	126097	BNPTTL20000818A	SWEET	LPTV	APP	10	C/M	Clear	95.2	256.9	-	102.3	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KASY-TV	135813	BPRM20010502ABU	ALBUQ	DIG F	LIC	245	C/M	Clear	313	414.9	-	105	2	10	14	2	UHF	45	Co	LR	F(50,90)	42	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KXTQ-LP	55055	BPTTA20011120AB	LUBB	A	CP	106	C/M	Clear	52.5	143.1	-	105.9	-3	0	6	0	UHF	46 -	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KASY-DT	55049	BLCDT20030429AB	ALBUQ	DTV	LIC	245	C/M	Clear	313	414.9	-	108.5	2	10	14	2	UHF	45	Co	LR	F(50,90)	42	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KXTQ-LP	55055	BLTT120000107AB	LUBB	A	LIC	13.4	C/M	Clear	52.5	143	-	112.6	-3	0	6	0	UHF	46	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	127758	BNPTTL20000830A	ODES	LPTV	CP	50	C/M	Clear	140	121.3	-	112.8	-3	0	6	0	UHF	46 +	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131139	BNPTTL20000831C	TRUB	LPTV	APP	150	C/M	Clear	90.4	303.3	-	132.1	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	125691	BNPTTL20000818A	ABILE	LPTV	APP	5	C/M	Clear	95.8	294.8	-	147.4	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130356	BNPTT20000829AC	FORT	LPTV	APP	1.1	C/M	Clear	329	226.4	-	153.5	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130860	BNPTTL20000829A	AMAR	LPTV	APP	1.07	C/M	Clear	22.6	298.9	-	153.7	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131098	BNPTTL20000830B	AMAR	LPTV	APP	1.1	C/M	Clear	21.3	303.4	-	158.4	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45DM	17264	BLTT19930301IB	CLAR	LPTV	LIC	1.01	C/M	Clear	39	314.2	-	162.8	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45FE	55051	BMAPT20000830B	MATA	LPTV	APP	0.55	C/M	Clear	54.8	246.2	-	180.3	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45FE	55051	BLTT20011204AAU	MATA	LPTV	LIC	0.55	C/M	Clear	54.8	246.2	-	181	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125107	BNPTTL20000807A	SAN AL	LPTV	APP	7.18	C/M	Clear	117	273.6	-	207.6	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125107	BNPTTL20000807A	SAN AL	LPTV	APP	0.98	C/M	Clear	119	285.5	-	214.6	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	126859	BNPTTL20000829A	AMAR	LPTV	APP	40	C/M	Clear	25.9	316.1	-	252	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*		0 MEX-DTV-ALLOTM	CD. J.	DTV	RSV	0	C/M	Clear	251	341	-	999	2	10	14	0	UHF	45	Co	LR	F(50,90)	42	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C

## EXHIBIT 6 p3

### Longley - Rice Interference

## Hobbs, NM

### Summary of Channel:

Lat: 32-43-28 N

N

Lon: 103-05-46

W ERP: 16.7 kW

ComStudy 2.2 RadioSoft

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep Ty	Status	Bearin	Dist	Prot	Clearand	D/U	Rx Gd	Rx F/E	Zone	Band	Ch#	Adj	Matrix	Svc Contou	Svc dBu	Int Contour	Int dBu	Old Pop%	New Pop	Total Pop	Old Pop	New Pop	Ovl Pop	Ovl Pop%	
NEW	130384	BNP TTL20000829AC	HOBB	LPTV	APP	12.4	C/M	Interf	292	9.1	-	-155.6	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	#####	35970	35970	0	35970	100	
NEW	129340	BNP TTL20000831BS	SEMIN	LPTV	APP	2	C/M	Interf	88.8	42	-	-109.5	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	#####	8211	8211	0	8211	100	
NEW	128129	BNP TTL20000828A	HOBB	LPTV	APP	25	C/M	Interf	194	5.8	-	-88.3	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	#####	37489	37489	0	37489	100	
NEW	128295	BNP TTL20000831A	HOBB	LPTV	APP	110	C/M	Interf	91.4	93.2	-	-80.4	45	0	6	0	UHF	45	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	14768	14768	14766	2	0.01	
	127017	BNP TTL20000828A	HOBB	LPTV	APP	25	C/M	Interf	194	5.8	-	-76.3	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	#####	32109	32109	0	32109	100	
NEW	128283	BNP TTL20000831AU	CARLS	LPTV	APP	2.4	C/M	Clean	253	112.3	-	-53.5	45	0	6	0	UHF	45	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	28289	28289	28289	0	0	
NEW	130801	BNP TTL20000829A	HOBB	LPTV	APP	0.2	C/M	Interf	188	36.8	-	-33	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	#####	15	15	0	15	100	
NEW	125239	BNP TTL20000807A	ROSW	LPTV	APP	1	C/M	Clean	298	160.6	-	1.5	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	11652	11652	11652	0	0	
NEW	125239	BNP TTL20000807A	ROSW	LPTV	APP	1	C/M	Clean	298	160.6	-	1.5	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	11652	11652	11652	0	0	
NEW	131236	BNP TTL20000831E	PECO	LPTV	APP	50	C/M	Clean	206	209.8	-	10	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	1308	1308	1308	0	0	
NEW	128144	BNP TTL20000831AS	SEMIN	LPTV	APP	6.8	C/M	Clean	89.8	43.3	-	24.6	-13	0	6	0	UHF	44 Z	A-1	LR	F(50.50)	74	F(50,10)	89	0.00%	0.00%	9555	9555	9555	0	0	
NEW	129013	BNP TTL20000830AV	CARLS	LPTV	APP	10	C/M	Clean	251	108.2	-	26.1	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	0.00%	22606	22606	22606	0	0	
K57FI	35327	BLTT20030702AAH	CARLS	LPTV	LIC	0.59	C/M	Clean	254	115.2	-	36.2	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	0.00%	23755	23755	23755	0	0	
K45BF	8530	BLTT19970616JB	CLOVI	LPTV	LIC	8.68	C/M	Clean	357	191.1	-	36.4	45	0	6	0	UHF	45	Co	LR	F(50.50)	74	F(50,10)	29	0.00%	0.00%	43716	43716	43716	0	0	
KPKX	84410	BLCT20010328ADD	ODES	NTSC	LIC	350	C/M	Clean	132	102.9	-	44.2	-9	0	6	2	UHF	30 Z	T-15	LR	F(50.50)	64	F(50,10)	70	0.00%	0.00%	251505	251505	251505	0	0	
NEW	130366	BNP TTL20000830B	LUBBO	LPTV	APP	50	C/M	Clean	51.7	144.9	-	49.5	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	0.00%	0.00%	245202	245202	245202	0	0	
NEW	129070	BNP TTL20000831B	MIDLA	LPTV	APP	10	C/M	Clean	130	130.6	-	53.8	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130863	BNP TTL20000830BC	BROW	LPTV	APP	10	C/M	Clean	56.2	90.4	-	67	-9	0	6	0	UHF	30 +	T-15	LR	F(50.50)	74	F(50,10)	80	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KMLM	53541	BLCT20000112AAZ	ODES	NTSC	LIC	302	D/M	N/C	135	105.9	32	73.9	-34	0	6	2	UHF	42 Z	T-3	LR	F(50.50)	64	-	-	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K4AFE	32332	BLTT20001024AAB	ARTES	LPTV	LIC	10.1	C/M	Clean	275	104.2	-	81.9	-3	0	6	0	UHF	46 -	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130116	BNP TTL20000831C	ODES	LPTV	APP	25	C/M	Clean	153	119.9	-	93.3	-3	0	6	0	UHF	46 -	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130991	BNP TTL20000831C	ODES	LPTV	APP	30	C/M	Clean	144	119.7	-	94.6	-3	0	6	0	UHF	46 -	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130347	BNP TTL20000829AC	CARLS	LPTV	APP	12.2	C/M	Clean	254	115.2	-	97.5	-13	0	6	0	UHF	44 +	A-1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	126094	BNP TTL20000818A	ODES	LPTV	APP	10	C/M	Clean	152	110.5	-	100.2	-3	0	6	0	UHF	46 Z	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	126097	BNP TTL20000818A	SWEE	LPTV	APP	10	C/M	Clean	95.2	256.9	-	102.3	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KASY-TV	135813	BPRM20010502AB	ALBUQ	DIV R	LIC	245	C/M	Clean	313	414.9	-	105	2	10	14	2	UHF	45	Co	LR	F(50.50)	74	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KXTQ-LP	55055	BPTTA20011120AB	LUBBO	A	CP	106	C/M	Clean	52.5	143.1	-	105.9	-3	0	6	0	UHF	46 -	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KASY-DT	55049	BLCDT20030429AB	ALBUQ	DTV	LIC	245	C/M	Clean	313	414.9	-	108.5	2	10	14	2	UHF	45	Co	LR	F(50.90)	42	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
KXTQ-LP	55055	BLTT20000107AB	LUBBO	A	LIC	13.4	C/M	Clean	52.5	143	-	112.6	-3	0	6	0	UHF	46	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	127758	BNP TTL20000830A	ODES	LPTV	CP	50	C/M	Clean	140	121.3	-	112.8	-3	0	6	0	UHF	46 +	A+1	LR	F(50.50)	74	F(50,10)	89	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131139	BNP TTL20000831C	TRUB	LPTV	APP	150	C/M	Clean	90.4	303.3	-	132.1	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	125691	BNP TTL20000818A	ABILE	LPTV	APP	5	C/M	Clean	95.8	294.8	-	147.4	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130356	BNP TTL20000829AC	FORT	LPTV	APP	1.1	C/M	Clean	329	226.4	-	153.5	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	130860	BNP TTL20000829A	AMAR	LPTV	APP	1.07	C/M	Clean	22.6	298.9	-	153.7	45	0	6	0	UHF	45	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131098	BNP TTL20000830B	AMAR	LPTV	APP	1.1	C/M	Clean	21.3	303.4	-	158.4	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45DM	17264	BLTT199303011B	CLARE	LPTV	LIC	1.01	C/M	Clean	39	314.2	-	162.8	45	0	6	0	UHF	45	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45FE	55051	BMAPT720000830B	MATA	LPTV	APP	0.55	C/M	Clean	54.8	246.2	-	180.3	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45FE	55051	BLTT20011204AAU	MATA	LPTV	LIC	0.55	C/M	Clean	54.8	246.2	-	181	28	0	6	0	UHF	45 -	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125107	BNP TTL20000807A	SAN A	LPTV	APP	7.18	C/M	Clean	117	273.6	-	207.6	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	125107	BNP TTL20000807A	SAN A	LPTV	APP	0.98	C/M	Clean	119	285.5	-	214.6	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	126859	BNP TTL20000829A	AMAR	LPTV	APP	40	C/M	Clean	25.9	316.1	-	252	28	0	6	0	UHF	45 +	Co	LR	F(50.50)	74	F(50,10)	46	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*		0 MEX-DTV-ALL0TM	CD	JL	DTV	RSV	0	C/M	Clean	251	341	-	999	2	10	14	0	UHF	45	Co	LR	F(50.90)	42	F(50,10)	21	N/C	N/C	N/C	N/C	N/C	N/C	N/C
NEW	131004	BNP TTL20000829AU	LOVIN	LPTV	CP	1.1	C/M	Clean	314	32.6	-	999	-3	0	6	0	UHF	46 +	A+1	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	126057	BNP TTL20000818A	PLAIN	LPTV	APP	10	C/M	Clean	33.8	200.3	-	999	45	0	6	0	UHF	45 Z	Co	LR	F(50.50)	74	F(50,10)	29	N/C	N/C	N/C	N/C	N/C	N/C	N/C	N/C

## EXHIBIT 6 p3

## Longley - Rice Received Interference

## Hobbs, NM

Summary of Channel: 45 Z Lat: 32-43-28 N Lon: 103-05-46 W ERP: 16.7 kW ComStudy 2.2 RadioSoft

Callsign	Fac ID	City	Class	Type	ERP	Sep Type	Status	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	Adj	Matrix	Svc Contour	Svc dBu	Int Contour	Int dBu	New Pop%	New Pop	
NEW	130384	HOBBS	LPTV	APP	12.4	C/M	Interf	9.1	-	-127.2	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	100.00%	0	
NEW	128295	HOBBS	LPTV	APP	110	C/M	Interf	93.2	-	-113.1	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	3.60%	35378	
NEW	128129	HOBBS	LPTV	APP	25	C/M	Interf	5.8	-	-97.7	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	100.00%	0	
	127017	HOBBS	LPTV	APP	25	C/M	Interf	5.8	-	-77.5	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	100.00%	0	
NEW	129340	SEMINOLE	LPTV	APP	2	C/M	Interf	42	-	-56.5	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	4.30%	35125	
NEW	131236	PECOS	LPTV	APP	50	C/M	Clean	209.8	-	-39.5	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	0.00%	36709	
NEW	128283	CARLSBAD	LPTV	APP	2.4	C/M	Clean	112.3	-	-4.6	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	0.00%	36709	
NEW	130801	HOBBS	LPTV	APP	0.2	C/M	Clean	36.8	-	8.6	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	0.00%	36709	
NEW	128144	SEMINOLE	LPTV	APP	6.8	C/M	Clean	43.3	-	19.9	-3	0	6	0	UHF	44 Z	A+1	LR	F(50,50)	74	F(50,10)	89	0.00%	36709	
KASY-DT	55049	ALBUQUERQUE	DTV	LIC	245	C/M	Clean	414.9	-	20.4	34	0	6	2	UHF	45	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	36709	
NEW	130366	LUBBOCK	LPTV	APP	50	C/M	Clean	144.9	-	25.9	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	0.00%	36709	
K45BF	8530	CLOVIS	LPTV	LIC	8.68	C/M	Clean	191.1	-	31.4	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	0.00%	36709	
NEW	129013	CARLSBAD	LPTV	APP	10	C/M	Clean	108.2	-	38.3	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	0.00%	36709	
NEW	125239	ROSWELL	LPTV	APP	1	C/M	Clear	160.6	-	56.9	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	125239	ROSWELL	LPTV	APP	1	C/M	Clear	160.6	-	56.9	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	129070	MIDLAND	LPTV	APP	10	C/M	Clear	130.6	-	57	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
K57FI	35327	CARLSBAD	LPTV	LIC	0.59	C/M	Clear	115.2	-	57.1	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
K46FE	32332	ARTESIA	LPTV	LIC	10.1	C/M	Clear	104.2	-	78.3	-13	0	6	0	UHF	46 -	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
NEW	131139	TRUBY	LPTV	APP	150	C/M	Clear	303.3	-	90	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	130347	CARLSBAD	LPTV	APP	12.2	C/M	Clear	115.2	-	90.9	-3	0	6	0	UHF	44 +	A+1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
	126094	ODESSA	LPTV	APP	10	C/M	Clear	110.5	-	91.2	-13	0	6	0	UHF	46 Z	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
K60EE	64993	ODESSA	LPTV	LIC	4.81	C/M	Clear	116.7	-	92.4	-9	0	6	0	UHF	60	T-15	LR	F(50,50)	74	F(50,10)	80	N/C	N/C	
NEW	130116	ODESSA	LPTV	APP	25	C/M	Clear	119.9	-	93.5	-13	0	6	0	UHF	46 -	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
NEW	130991	ODESSA	LPTV	APP	30	C/M	Clear	119.7	-	93.9	-13	0	6	0	UHF	46 -	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
NEW	127758	ODESSA	LPTV	CP	50	C/M	Clear	121.3	-	102.7	-13	0	6	0	UHF	46 +	A-1	LR	F(50,50)	74	F(50,10)	89	N/C	N/C	
	126097	SWEETWATER	LPTV	APP	10	C/M	Clear	256.9	-	145	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	130356	FORT SUMNER	LPTV	APP	1.1	C/M	Clear	226.4	-	164.7	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
K45DM	17264	CLARENDON	LPTV	LIC	1.01	C/M	Clear	314.2	-	201.5	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	130860	AMARILLO	LPTV	APP	1.07	C/M	Clear	298.9	-	207.8	45	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	131098	AMARILLO	LPTV	APP	1.1	C/M	Clear	303.4	-	210.9	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
K45FE	55051	MATADOR	LPTV	APP	0.55	C/M	Clear	246.2	-	222.3	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
K45FE	55051	MATADOR	LPTV	LIC	0.55	C/M	Clear	246.2	-	224.8	28	0	6	0	UHF	45 -	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
	125691	ABILENE	LPTV	APP	5	C/M	Clear	294.8	-	232.1	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	
NEW	125107	SAN ANGELO	LPTV	APP	0.98	C/M	Clear	285.5	-	232.1	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
NEW	125107	SAN ANGELO	LPTV	APP	7.18	C/M	Clear	273.6	-	246.6	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
NEW	126859	AMARILLO	LPTV	APP	40	C/M	Clear	316.1	-	291.2	28	0	6	0	UHF	45 +	Co	LR	F(50,50)	74	F(50,10)	46	N/C	N/C	
*	0	CD. JUAREZ	DTV	RSV	0	C/M	Clear	341	-	999	34	0	6	0	UHF	45	Co	LR	F(50,50)	74	F(50,10)	40	N/C	N/C	
	126057	PLAINVIEW	LPTV	APP	10	C/M	Clear	200.3	-	999	45	0	6	0	UHF	45 Z	Co	LR	F(50,50)	74	F(50,10)	29	N/C	N/C	