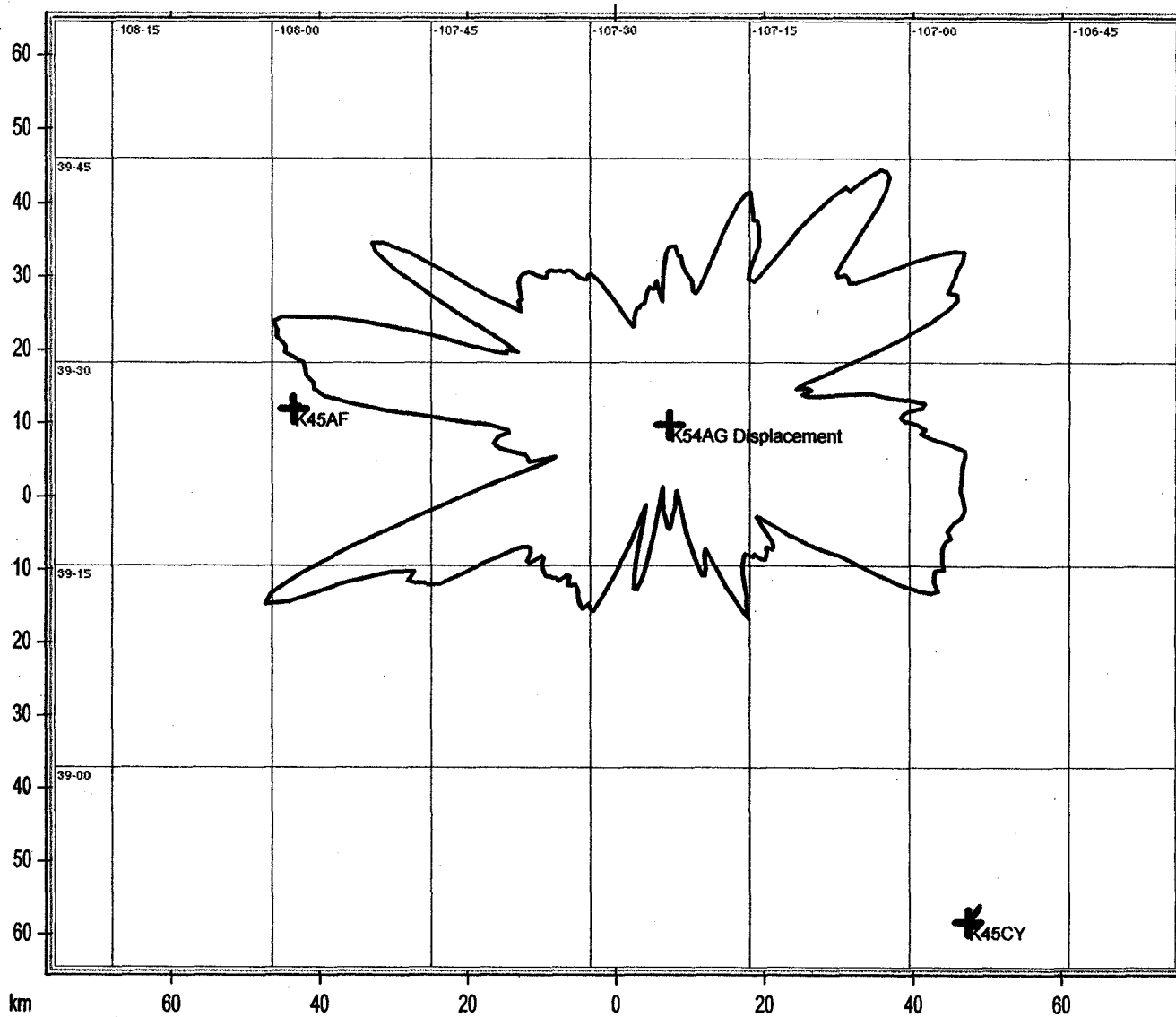


***Exhibit 1E***  
***Cover***

**In accordance with rule 74.705(o) this application for construction permit includes a request for waiver to the interference protection rules. Attached to this exhibit as pages 2, 3 and 4 are results of the Longly-Rice Terrain Dependent Propagation Prediction Study to demonstrate that the proposed facility will not be likely to cause interference to the TV Broadcast Stations K45AF or K45CY. This application amends the Pitkin County application for Carbondale, CO BNPTT-20000830AWT and, because it is a displacement application, supersedes the Vail, CO BNPTTL-20000831AWT application clearing the way for this application to be granted as a singleton.**

## K54AG Displacement to channel 45-



Longly Rice protected contour K45CY & K45AF @ 74dBu and interference contour of proposed @ 19dBu

State Borders Lat/Lon Grid

Summary of Channel 45 -: Lat: 39-25-23.5 N Lon: 107-22-31.6 W ERP: 1.400 kW

ComStudy 2.2 RadioSoft

Callsign	City	Class	Status	ERP	Sep Typ	Status	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	Adj	Matrix	Svc Con	Svc Str	Int Cont	Int Stren	Old Pop	New Pop	Total Po	Old Pop	New Pop
NEW	CARBO	LPTV	APP	1.370	C/M	Overlap	0.3	-	-75.0	45	0.0	8.0	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
K45CY	CREST	LPTV	LIC	0.128	C/M	Overlap	79.2	-	-2.5	45	0.0	8.0	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	VAIL	LPTV	APP	25.000	C/M	Overlap	87.6	-	-29.6	45	0.0	8.0	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
K45AF	PARACH	LPTV	LIC	0.630	C/M	Overlap	50.8	-	-8.0	45	0.0	8.0	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
K06DY	ROOSE	LPTV	CP	1.120	C/M	Clear	257.5	-	198.0	45	0.0	8.0	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
K45AG	DUCHE	LPTV	LIC	0.069	C/M	Clear	270.4	-	217.3	45	0.0	8.0	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
K07LS	LITTLE	LPTV	CP	1.020	C/M	Clear	304.2	-	238.4	45	0.0	8.0	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
K08HL	FALL R	INTSC	APP	0.300	C/M	Clear	198.5	-	87.3	45	0.0	8.0	0	UHF	45 -	Co	LR	F(50,50)84	F(50,10)19	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K45DH	DURAN	LPTV	LIC	0.625	C/M	Clear	235.0	-	171.9	45	0.0	8.0	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
K63AB	LOVELA	LPTV	CP	43.500	C/M	Clear	238.4	-	184.7	28	0.0	8.0	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
K55AU	DENVER	LPTV	APP	38.800	C/M	Clear	200.0	-	137.6	28	0.0	8.0	0	UHF	45 Z	Co	LR	F(50,50)74	F(50,10)46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K55AU	DENVER	LPTV	CP	11.500	C/M	Clear	200.0	-	80.4	45	0.0	8.0	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
KDEV-L	AUROR	LPTV	APP	43.000	C/M	Clear	216.4	-	153.3	28	0.0	8.0	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
K25FC	BLAND	INTSC	CP	0.300	C/M	Clear	252.6	-	181.3	45	0.0	8.0	0	UHF	45	Co	LR	F(50,50)84	F(50,10)19	N/C	N/C	N/C	N/C	N/C	N/C	N/C
K30BS	REDCL	LPTV	CP MOD	0.217	C/M	Clear	86.9	-	81.5	-9	0.0	8.0	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
K30DL	BLUE M	LPTV	LIC	7.220	C/M	Clear	137.7	-	124.2	-9	0.0	8.0	0	UHF	30 Z	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
K63EI	GRAND	LPTV	CP	0.976	C/M	Clear	124.6	-	41.5	45	0.0	8.0	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
K45EX	CHEYEN	LPTV	LIC	10.300	C/M	Clear	294.8	-	214.1	45	0.0	8.0	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
K67AK	ROME	LPTV	CP	1.000	C/M	Clear	308.9	-	224.4	45	0.0	8.0	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
K66AA	PRICE	LPTV	CP	1.660	C/M	Clear	311.9	-	254.3	45	0.0	8.0	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
K44DF	EAGLE	LPTV	LIC	1.410	C/M	Clear	60.5	-	34.8	-13	0.0	8.0	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
K46DO	MEEKE	LPTV	LIC	1.060	C/M	Clear	83.8	-	74.7	-3	0.0	8.0	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
K30EJ	CREST	LPTV	LIC	0.160	C/M	Clear	79.2	-	74.4	-9	0.0	8.0	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
NEW	RAWLIN	LPTV	APP	24.000	C/M	Clear	263.2	-	183.1	45	0.0	8.0	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
	GRAND	LPTV	APP	4.090	C/M	Clear	107.5	-	96.5	-9	0.0	8.0	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
	GRAND	LPTV	APP	10.000	C/M	Clear	107.5	-	93.5	-9	0.0	8.0	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
NEW	VERNA	LPTV	APP	5.000	C/M	Clear	115.7	-	74.1	28	0.0	8.0	0	UHF	45 Z	Co	LR	F(50,50)74	F(50,10)46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	GRAND	LPTV	APP	0.500	C/M	Clear	106.1	-	101.4	-3	0.0	8.0	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	VERNA	LPTV	APP	5.000	C/M	Clear	115.7	-	74.1	28	0.0	8.0	0	UHF	45 Z	Co	LR	F(50,50)74	F(50,10)46	N/C	N/C	N/C	N/C	N/C	N/C	N/C
	GRAND	LPTV	APP	0.500	C/M	Clear	106.1	-	101.4	-3	0.0	8.0	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	LARAMI	LPTV	APP	50.000	C/M	Clear	257.2	-	196.6	28	0.0	8.0	0	UHF	45 Z	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	ROCK SLPTV	APP	1.000	C/M	Clear	267.8	-	236.3	28	0.0	6.0	0	UHF	45 Z	Co	LR	F(50,50)74	F(50,10)46	N/C	N/C	N/C	N/C	N/C
NEW	ROCK SLPTV	APP	1.000	C/M	Clear	267.8	-	236.3	28	0.0	6.0	0	UHF	45 Z	Co	LR	F(50,50)74	F(50,10)46	N/C	N/C	N/C	N/C	N/C
NEW	WOODYLPTV	APP	1.210	C/M	Clear	38.4	-	22.3	-13	0.0	6.0	0	UHF	44 +	A-1	LR	F(50,50)74	F(50,10)89	N/C	N/C	N/C	N/C	N/C
NEW	WOODYLPTV	APP	1.210	C/M	Clear	38.4	-	22.3	-13	0.0	6.0	0	UHF	44 +	A-1	LR	F(50,50)74	F(50,10)89	N/C	N/C	N/C	N/C	N/C
K44AC	RIO BLALPTV	LIC	2.880	C/M	Clear	58.2	-	53.9	-13	0.0	6.0	0	UHF	44	A-1	LR	F(50,50)74	F(50,10)89	N/C	N/C	N/C	N/C	N/C
K46DB	SAPINELPTV	LIC	0.160	C/M	Clear	108.8	-	107.3	-3	0.0	6.0	0	UHF	46	A+1	LR	F(50,50)74	F(50,10)89	N/C	N/C	N/C	N/C	N/C
K44CA	CIMARRLPTV	LIC	3.410	C/M	Clear	123.3	-	118.2	-13	0.0	6.0	0	UHF	44 -	A-1	LR	F(50,50)74	F(50,10)89	N/C	N/C	N/C	N/C	N/C
DK29DL	MAYBEINTSC	APP	0.108	C/M	Clear	127.5	-	28.1	45	0.0	6.0	0	UHF	45	Co	LR	F(50,50)64	F(50,10)19	N/C	N/C	N/C	N/C	N/C