

# Exhibit 6

## TV CHANNEL INTERFERENCE STUDY

Job title: KYUM  
Proposed latitude: N 32 40 33.80  
Proposed longitude: W 114 35 27.20  
Proposed transmit antenna elevation(AMSL): 92.5 meters  
Proposed maximum ERP: 3.0000 kW  
Database file name: CDBS Database  
Proposed offset: o offset  
Proposed zone: 0

Proposed channel: 2

CH	Call	Record	City	ST	Z	Status	Bear.	Dist.	Reqd. Dist.	Result		
3-	ALLOTM	16670	PUERTO LOBOS	SO	2		147.4	318.2	0.0			
2o	ALLOTM	17282	PUERTO PENASCO	SO	2		147.0	181.4	0.0			
2o	ALLOTM	17659	SAN FELIPE	BN	2		187.1	184.3	0.0			
2	K02MT	17777	PARKER	AZ	0	LICEN	12.3	164.3	66.9			
Prop	F(50,10)	17	dBu	31.8	km +	K02MT	F(50,50)	62	dBu	4.0	km =	35.8
Prop	F(50,50)	62	dBu	2.3	km +	K02MT	F(50,10)	17	dBu	64.5	km =	66.9
3o	XHBC	18285	MEXICALI	BN	2		263.3	87.7	79.1	8.6		
Prop	F(50,50)	53	dBu	22.0	km +	XHBC	F(50,50)	47	dBu	57.1	km =	79.1
Prop	F(50,50)	62	dBu	13.0	km +	XHBC	F(50,50)	74	dBu	13.6	km =	26.6
2o	ALLOTM	18553	PUNTA BANDA	BN	2		241.9	222.3	0.0			
2+	ALLOTM	18567	SANTO TOMAS	BN	2		233.5	217.4	0.0			
2+	NEW	18652	PALM SPRINGS	CA	0	CPAPP	308.2	216.6	137.7			
Prop	F(50,10)	34	dBu	82.7	km +	NEW	F(50,50)	62	dBu	35.4	km =	118.1
Prop	F(50,50)	62	dBu	13.0	km +	NEW	F(50,10)	34	dBu	124.7	km =	137.7
2-	NEW	18658	PALM SPRINGS	CA	0	CPAPP	309.9	196.9	99.2			
Prop	F(50,10)	34	dBu	81.9	km +	NEW	F(50,50)	62	dBu	17.3	km =	99.2
Prop	F(50,50)	62	dBu	12.8	km +	NEW	F(50,10)	34	dBu	81.1	km =	93.9
3o	ALLOTM	19033	TIJUANA	BN	2		265.8	230.8	0.0			

End of channel 2 study