

Engineering Exhibit 1

This engineering exhibit has been prepared to support the ACME Television of Utah, LLC's ("ACME") application for translator service to serve the community of Price, Utah.

A LPTV spacing study was completed utilizing the TV Broadcast Study module of TVSR™ engineering program produced by EDX Engineering of Eugene, OR. The results of the study are included below). The study resulted in the following short spacing issues: KRMJ, Grand Junction, CO; an application channel 17 for Vernal, UT; an application for channel 15 for Price, UT; an application for a channel 17 in Helper, UT; an application for a channel 17 in Scofield, UT; K18DF in Price, UT and KUWB 17 in Ogden, UT.

The application for channel 17 in Helper, UT was filed by ACME during the auction and had been withdrawn from the auction as part of the Auction 81 Group M488 settlement agreement between the three ACME applications applied for to serve Price, UT; Scofield, UT and Helper, UT.

ACME demonstrated in the M488 settlement agreement that the Scofield, UT application and the Price, UT application are terrain isolated from each other. Furthermore, ACME will accept and resolve any interference issues, into or from its application to serve the Scofield, UT area, if such an issue may occur.

The KUWB-DT 17 application is no longer an issue, as the KUWB-DT channel allocation was changed to channel 48 and a construction permit issued under a FCC rulemaking that was submitted by DTV Utah, LLC.

It is our understanding that K18DF, under the State of Utah translator master plan, will be moving to UHF channel 19, under a construction permit file number BPTT-00731ADD. ACME if awarded a license to construct the applied for facilities would not construct those facilities until the K18DF construction permit had been constructed.

The remaining short spaced facilities include the application for channel 17 in Vernal, UT and KRMJ in Grand Junction, CO. A Longley-Rice study was completed on ACME's proposed facilities (engineering figure 1), KRMJ facilities (engineering figure 2) and the Vernal channel 17 application (engineering figure 3).

The results of the Longley-Rice studies reflects that there is significant terrain isolation and propagation blockage between the facilities to prevent interference.

Based on this information, ACME believes that there a waiver based on terrain shielding be granted for this application, and that a construction permit be granted to serve the rural community of Price, UT.

***** TV CHANNEL INTERFERENCE STUDY *****

Job title:
Proposed latitude: N 39 31 47.05
Proposed longitude: W 111 3 6.82
Proposed transmit antenna elevation(AMSL):2934.0 meters
Proposed maximum ERP: 0.3800 kW
Database file name: C:\Program Files\EDX\FCC Databases\TV010301.EDX
Proposed offset: no offset
Proposed zone: 1

Proposed channel: 17

CH	Call	Record	City	ST	Z	Status	Bear.	Dist.	Reqd. Dist.	Result
17	KRMJ	15145	GRAND JUNCTION	CO	2	CP	101.5	247.1	289.0	-41.9
	Prop F(50,10)	20 dBu	170.4 km + KRMJ	F(50,90)	41	dBu	118.7	km =	289.0	
	Prop F(50,50)	74 dBu	14.8 km + KRMJ	F(50,10)	29	dBu	270.9	km =	285.7	
<i>Terrain Shielded facility, see above text.</i>										
17	KRMJ	15190	GRAND JUNCTION	CO	0		101.5	247.1	214.8	
	Prop F(50,10)	20 dBu	170.4 km + KRMJ	F(50,90)	41	dBu	44.5	km =	214.8	
	Prop F(50,50)	74 dBu	14.8 km + KRMJ	F(50,10)	29	dBu	160.8	km =	175.7	
16-	ALLOTM	15515	MONTICELLO	UT	2		140.7	236.8	0.0	
14+	ALLOTM	15535	MOAB	UT	2		128.8	168.0	0.0	
17	NEW	15557	GREEN LAKE	UT	0	APP	40.6	211.1	119.7	
	Prop F(50,10)	29 dBu	119.7 km + NEW	F(50,50)	74	dBu	0.0	km =	119.7	
	Prop F(50,50)	74 dBu	12.7 km + NEW	F(50,10)	29	dBu	20.5	km =	33.2	
17+	ALLOTM	15558	VERNAL	UT	2		51.1	165.8	0.0	
17+	960705KJ	15559	VERNAL	UT	2	APP	51.2	158.7	200.3	-41.6
	Prop F(50,10)	19 dBu	172.8 km + 960705	F(50,50)	64	dBu	27.6	km =	200.3	
	Prop F(50,50)	74 dBu	14.8 km + 960705	F(50,10)	29	dBu	123.4	km =	138.2	
<i>Terrain shielded facility, see above text.</i>										
15o	ALLOTM	15873	PRICE	UT	2		69.9	22.3	0.0	
15o	960703KK	15874	PRICE	UT	2	APP	67.0	22.3	32.0	-9.7
32 km distance separation requirement from Part 74.705(b)(5)										
<i>This is 2nd adjacent issue which is no longer an issue.</i>										
17	NEW	15875	HELPER	UT	0	APP	46.2	25.0	124.8	-99.8
	Prop F(50,10)	29 dBu	124.8 km + NEW	F(50,50)	74	dBu	0.0	km =	124.8	
	Prop F(50,50)	74 dBu	13.8 km + NEW	F(50,10)	29	dBu	8.8	km =	22.7	
<i>This application had been withdrawn.</i>										
17	K17DM	15925	RURAL DUCHESNE CO	UT	0	LIC	13.4	95.1	81.8	
	Prop F(50,10)	29 dBu	78.4 km + K17DM	F(50,50)	74	dBu	3.4	km =	81.8	
	Prop F(50,50)	74 dBu	5.3 km + K17DM	F(50,10)	29	dBu	68.0	km =	73.3	
17	K17CZ	16342	KOOSHAREM	UT	0	LIC	209.6	134.3	34.7	
	Prop F(50,10)	29 dBu	18.9 km + K17CZ	F(50,50)	74	dBu	2.4	km =	21.3	
	Prop F(50,50)	74 dBu	0.0 km + K17CZ	F(50,10)	29	dBu	34.7	km =	34.7	
17	K68DI	16343	SALINA & REDMOND	UT	0	CP	224.6	101.5	42.7	
	Prop F(50,10)	29 dBu	17.2 km + K68DI	F(50,50)	74	dBu	3.2	km =	20.4	
	Prop F(50,50)	74 dBu	0.0 km + K68DI	F(50,10)	29	dBu	42.7	km =	42.7	
16	K50DI	16399	ORANGEVILLE	UT	0	APP	192.3	36.3	6.2	
	Prop F(50,10)	89 dBu	0.0 km + K50DI	F(50,50)	74	dBu	6.2	km =	6.2	
	Prop F(50,50)	74 dBu	0.0 km + K50DI	F(50,50)	89	dBu	0.0	km =	0.0	
17	K17EY	16400	ORANGEVILLE, ETC.	UT	0	CP	192.3	36.3	84.8	ACINF
	Prop F(50,10)	29 dBu	18.4 km + K17EY	F(50,50)	74	dBu	8.4	km =	26.8	
	Prop F(50,50)	74 dBu	0.0 km + K17EY	F(50,10)	29	dBu	84.8	km =	84.8	
17	NEW	16401	PRICE	UT	0	APP	85.9	0.1	144.5	-144.4
	Prop F(50,10)	29 dBu	138.5 km + NEW	F(50,50)	74	dBu	5.9	km =	144.5	
	Prop F(50,50)	74 dBu	17.3 km + NEW	F(50,10)	29	dBu	61.1	km =	78.3	
<i>This application.</i>										
17	NEW	16402	SCOFIELD	UT	0	APP	336.4	21.8	28.7	-6.8
	Prop F(50,10)	29 dBu	26.7 km + NEW	F(50,50)	74	dBu	1.9	km =	28.7	
	Prop F(50,50)	74 dBu	0.0 km + NEW	F(50,10)	29	dBu	27.3	km =	27.3	
<i>This is an ACME application which is terrain shield from these proposed facility.</i>										
18	NEW	16403	LEVAN	UT	0	APP	266.6	66.9	4.8	

Prop F(50,10) 89 dBu	0.0 km + NEW	F(50,50) 74 dBu	4.8 km =	4.8
Prop F(50,50) 74 dBu	0.0 km + NEW	F(50,50) 89 dBu	0.0 km =	0.0

18 K58EE	16404 ORANGEVILLE	UT 0 APP	192.3	36.3	6.2
Prop F(50,10) 89 dBu	0.0 km + K58EE	F(50,50) 74 dBu	6.2 km =	6.2	
Prop F(50,50) 74 dBu	0.0 km + K58EE	F(50,50) 89 dBu	0.0 km =	0.0	

18 K18DF	16405 PRICE	UT 0 LIC	56.5	0.1	3.8	-3.7
Prop F(50,10) 89 dBu	3.8 km + K18DF	F(50,50) 74 dBu	0.0 km =	3.8		
Prop F(50,50) 74 dBu	15.9 km + K18DF	F(50,50) 89 dBu	0.0 km =	15.9		

This facility has been issued a CP to relocate to UHF channel 19. See text above.

16o KUPX	16471 PROVO	UT 2 LIC	318.2	112.3	73.1
Prop F(50,10) 79 dBu	0.0 km + KUPX	F(50,50) 64 dBu	73.1 km =	73.1	
Prop F(50,50) 74 dBu	0.0 km + KUPX	F(50,50) 89 dBu	29.6 km =	29.6	

17 KUWB	16472 OGDEN	UT 2 APP	318.2	112.3	113.5	-1.3
Prop F(50,10) 20 dBu	26.9 km + KUWB	F(50,90) 41 dBu	86.6 km =	113.5		
Prop F(50,50) 74 dBu	0.0 km + KUWB	F(50,10) 29 dBu	200.9 km =	200.9		

KUWB-DT changed their DTV channel to UHF 48, under joint DTV Utah, LC NPRM which was approved by the FCC in 2000.

17 K17DG	16473 RURAL SUMMIT COUN	UT 0 LIC	346.3	151.6	127.9
Prop F(50,10) 29 dBu	34.3 km + K17DG	F(50,50) 74 dBu	15.3 km =	49.7	
Prop F(50,50) 74 dBu	0.0 km + K17DG	F(50,10) 29 dBu	127.9 km =	127.9	

18- ALLOTM	16595 OGDEN	UT 2	337.8	203.7	0.0
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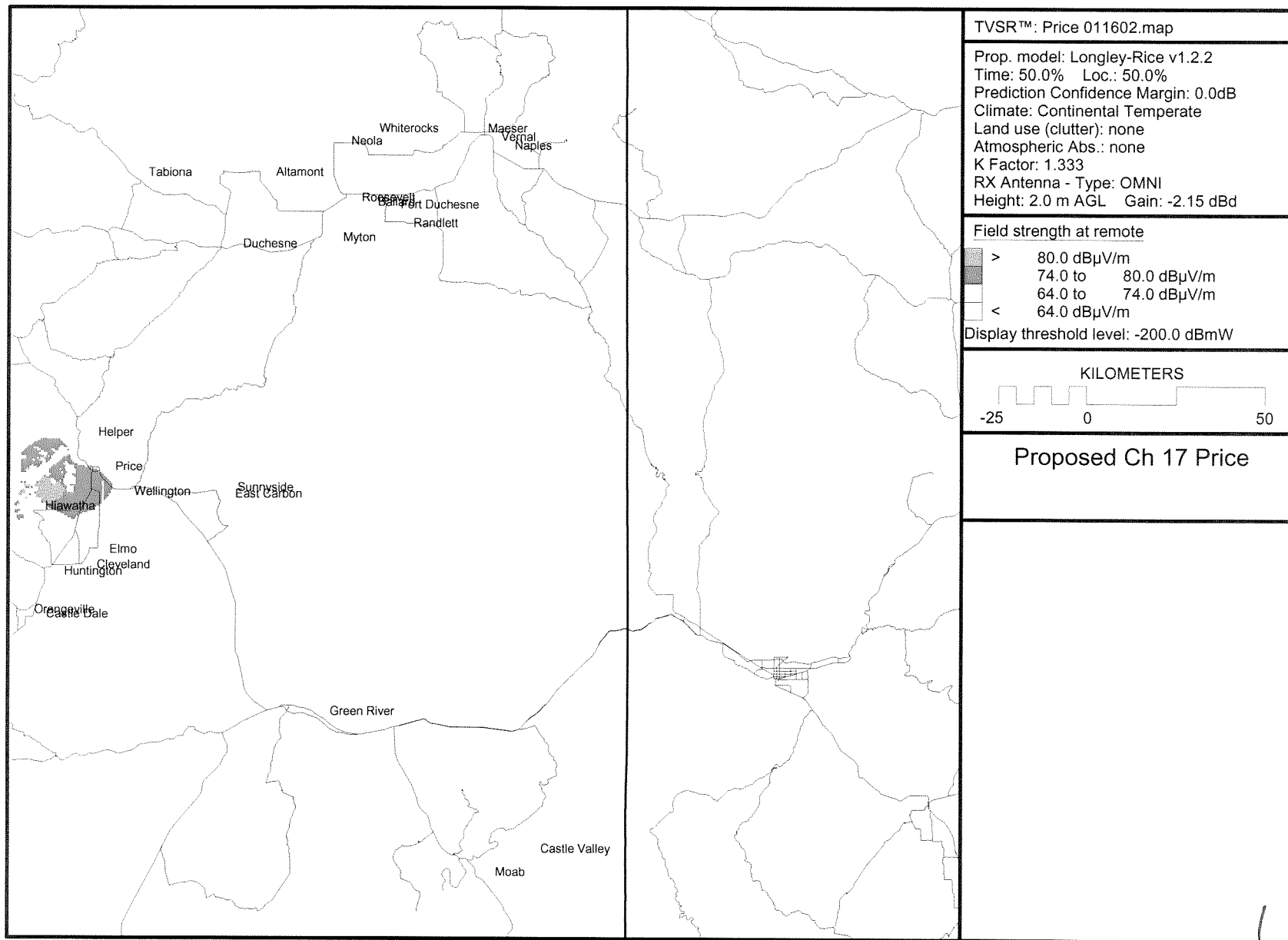
22o ALLOTM	16596 LOGAN	UT 2	345.2	253.6	0.0
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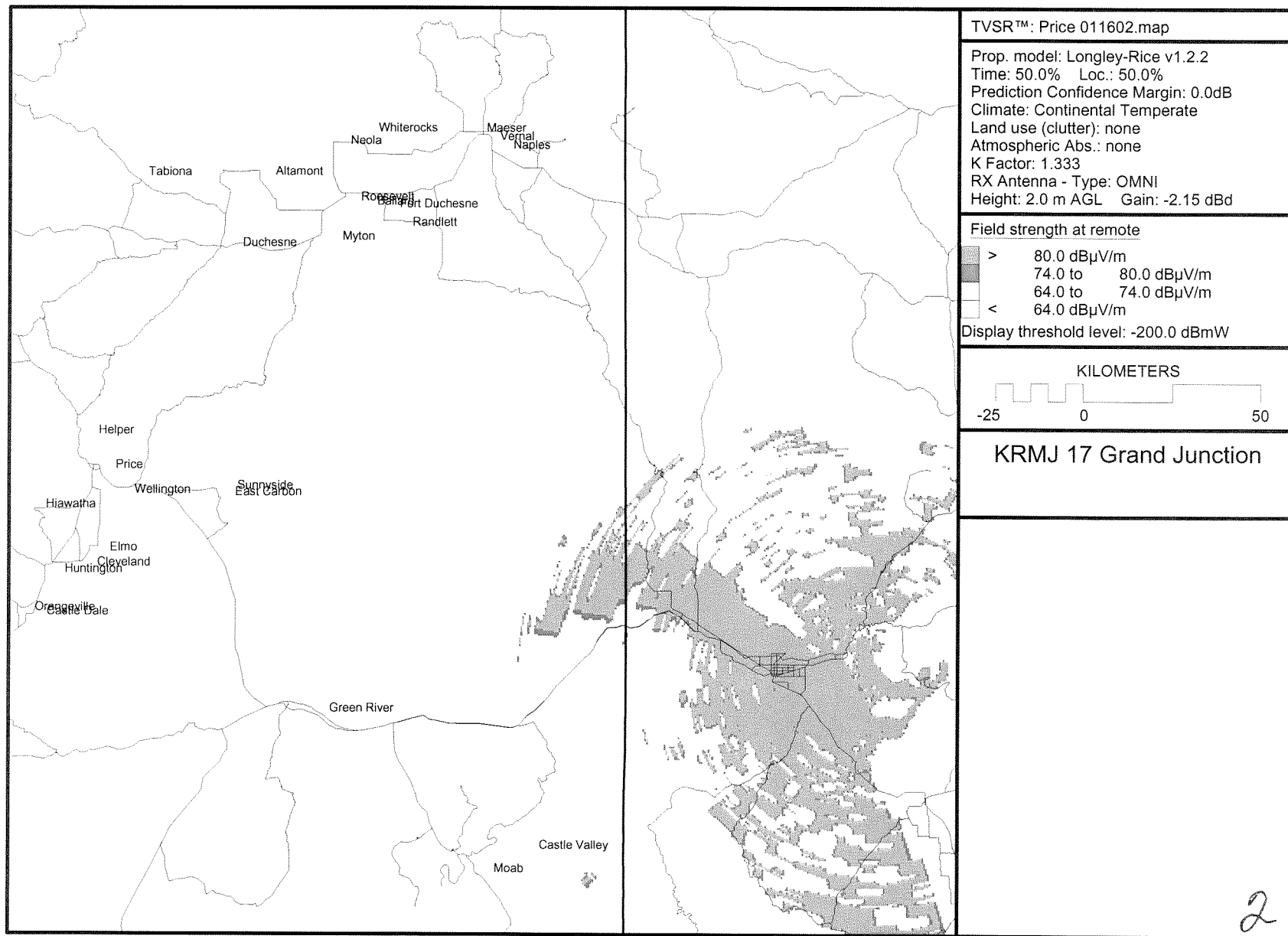
24o ALLOTM	16599 OGDEN	UT 2 DEL	337.8	203.6	0.0
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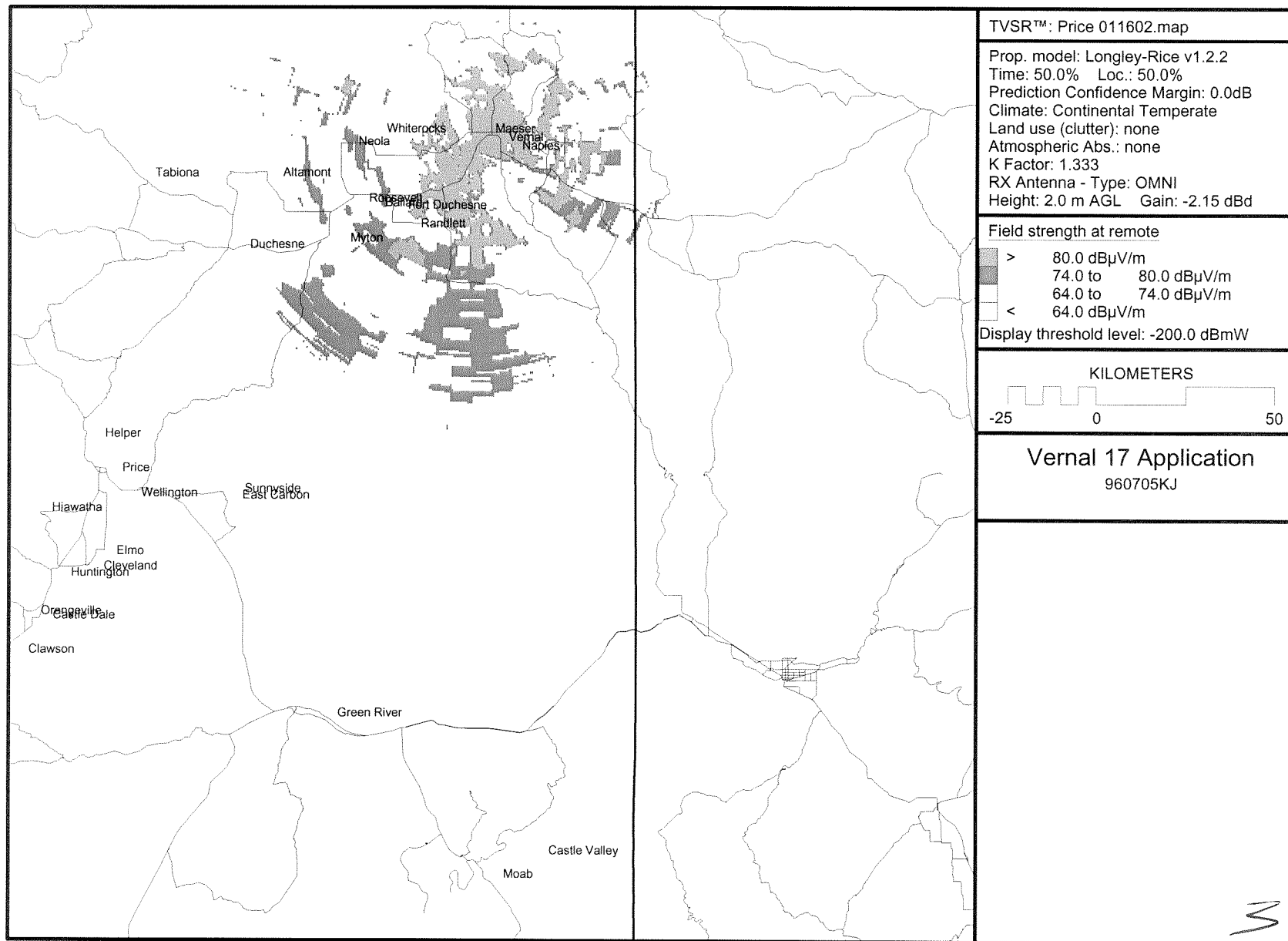
24o KPNZ	17245 OGDEN	UT 2 CP	322.5	159.2	100.0
100 km distance separation requirement from Part 74.705(b)(4)					

16+ ALLOTM	17582 CEDAR CITY	UT 2	221.0	270.4	0.0
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***** End of channel 17 study *****







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Exhibit #2
Environmental Protection Act Statement

The proposed facility is located at an existing communications site and antenna farm. The RFR emissions of the facility will be within the specified limits specified in OET 65. The facility is located at a remote mountain site with limited access.

The construction of this facility will have no significant environmental impact, including exposure of workers or the general public to levels of RF radiation exceeding identified health and safety guidelines issued by the American National Standards Institute.

The operation of this facility will coordinate with other site users in either a temporary reduction of output power or cease operation as necessary to protect persons having access to the site, tower, or antenna from level of radio-frequency electromagnetic exposure in excess of FCC guidelines.