

Greg Best Consulting, Inc.

5541 Vantage Vista Drive
Colorado Springs, CO 80919
719-592-9781

September 25, 2002

Federal Communications Commission
Low Power TV Branch

Dear Sir,

In evaluating the proposed power upgrade for K47GR, an outgoing interference study was executed and the following stations were considered (distance and bearing are referenced to K47GR tower coordinates):

Call Letters	City	State	Dist	Bear
NEW.A (32-)	Chico	CA	109.6	149.9
AP417 (32Z)	Weaverville	CA	56.1	338.5
AP004 (32Z)	Weaverville	CA	52.0	306.5
NEW.A (32Z)	Chico	CA	109.5	154.8
NEW.A (33-)	Chico	CA	112.9	141.5
K33DI (33Z)	East Weed	CA	89.6	359.3
K34DF.A (33N)	Redding	CA	12.9	292.1
NEW.A (33+)	Chico	CA	109.7	152.4
K39DG (39N)	Trinity Center	CA	48.4	325.1
NEW.A (46Z)	Redding	CA	12.9	292.4
K47DQ (47-)	Sacramento	CA	238.1	161.0
K47DV (47-)	South Yreka	CA	125.5	350.6
K47AL (47N)	Ukiah	CA	176.6	200.5
K47GR.C (47N)	Redding	CA	3.9	212.0
K47EH.A (47Z)	Eureka	CA	135.5	276.0
K47EH (47+)	Eureka	CA	135.5	276.0
NEW.A (47+)	Chico	CA	109.7	152.4
AP296 (48Z)	Chico	CA	98.8	177.9
AP480 (48+)	Redding	CA	0.2	306.9
AP493 (48+)	Yreka	CA	112.1	351.2
NEW.A (48+)	Redding	CA	0.2	306.9
NEW.A (48+)	Yreka	CA	112.1	351.2
NEW.A (48+)	Red Bluff	CA	45.8	165.8
NEW.A (48+)	Red Bluff	CA	60.2	166.3
K28FY (54-)	Westwood, Etc.	CA	121.5	109.4
K54ED (54Z)	Redding	CA	12.9	292.1
KWOK-D.R (47)	NOVATO	CA	274.0	183.9

Out of the considered station list, only the following stations indicated any interference:

AP480

AP417

NEW A (BNPTTL20000828ART)

NEW A (BNPTTL20000830BTR)

Each station above was evaluated for incoming interference using the OET-69 Longley Rice methodology. In all cases except one, there was zero percent (when rounded to the nearest percent) interference present. The interference noted in AP417 is addressed in an accompanying letter after consultation with the LPTV branch of the Video Division. The actual interference results are as follows:

AP480, (BNPTTL20000828AHM),	channel 48+,	0.0 % Interference
AP417 (BPET19960920KV),	channel 32,	1.637% Interference
NEW A (BNPTTL20000828ART),	channel 48+,	0.0 % Interference
NEW A (BNPTTL20000830BTR),	channel 47+,	0.48 % Interference

These results were computed using a signal resolution of 1 km and a terrain resolution of 0.1 km.

Based on the interference results above and the consultation with the FCC addressed in the accompanying letter, we believe the power upgrade will not cause interference and will be in the public interest.

Sincerely,

Greg Best

President