

071101XX KZMM-LP Fresno CA

LPONE Page 1

Channel 22 Zero Offset N Lat 37 04 10 W Long 119 24 40

ERP: 150.000 kW; RCAMSL: 4583.5 ft

It is 12:45:41 on 12-JUL-91

Directional Antenna Make: ANT; Model: ACB16DR ; Ref Az: 225.0

TV Volume 0; TX Volume 0; DA Volume 0

Tendered 071101 Last Updated manual Cutoff Date: Tier 0 TV

Studies for 071101XX will cover from Channel 15 to Channel 37

The following operations are considered in detail:

BLCT850807KH KFTV HANFORD CA KFTV LICENSE PARTNERSHIP, G.P.

Channel 21 Zero Offset LIC N Lat 37 04 24 W Long 119 25 42

ERP: 2190.000 kW; RCAMSL: 4570.0 ft; HAAT: 561.0 ft; Maximum HAAT: 3169.0 ft

Directional Antenna Make: AND; Model: ODDKFTV-CP; Ref Az: 0

Last Updated 960807

Distance from 071101XX is 1.6 kilometers

Interference Caused

Overall Conclusion

From Desired Operation ( BLCT850807KH

071101XX causes interference to full

KFTV Ch 21) to Protected Contour:

service TV station KFTV BLCT850807KH.

Azimuth 105.8

Therefore, 071101XX is unacceptable

Distance (km) 26.8

for filing and should be returned.

ERP (kW) 124.020

HAAT (ft) 93.8

Summary: Return 071101XX

Sig Level (dBu) 64.0

Antenna site of undesired operation

( 071101XX K07UX Ch 22) is

1.6 kilometers from antenna site of desired operation; therefore, antenna site of undesired operation is within

protected contour.

BPCT960701KI KFTV HANFORD CA KFTV LICENSE PARTNERSHIP, G.P.  
Channel 21 Zero Offset CP N Lat 37 04 22 W Long 119 25 53  
ERP: 5000.000 kW; RCAMSL: 4708.0 ft; HAAT: 605.0 ft; Maximum HAAT: 3333.0 ft  
Directional Antenna Make: AND; Model: ODD960701KI ; Ref Az: 0  
Last Updated 970312  
Distance from 071101XX is 1.8 kilometers

Interference Caused  
Overall Conclusion

From Desired Operation ( BPCT960701KI  
071101XX causes interference to full  
KFTV Ch 21) to Protected Contour:  
service TV station KFTV BPCT960701KI.  
Azimuth 101.6  
Therefore, 071101XX is unacceptable  
Distance (km) 30.5  
for filing and should be returned.  
ERP (kW) 236.931  
HAAT (ft) 98.0  
Summary: Return 071101XX  
Sig Level (dBu) 64.0

Antenna site of undesired operation  
( 071101XX K07UX Ch 22) is  
1.8 kilometers from antenna site of  
desired operation; therefore, antenna  
site of undesired operation is within  
protected contour.

Summary of Results of Study of 071101XX

071101XX should be returned because:

1. It causes objectionable interference to full service TV operation:  
BLCT850807KH KFTV HANFORD CA Ch 21 LIC Zero Offset N Lat 37 04 24 W Long 119 25 42  
(KFTV LICENSE PARTNERSHIP, G.P. ERP: 2190.000 kW; RCAMSL: 4570.0 ft; Make: AND Model: ODDKFTV-CP Ref Az 0.0

2. It causes objectionable interference to full service TV operation:

BPCT960701KI KFTV HANFORD CA Ch 21 CP Zero Offset N Lat 37 04 22 W Long 119 25 53  
(KFTV LICENSE PARTNERSHIP, G.P. ERP: 5000.000 kW; RCAMSL: 4708.0 ft; Make: AND Model: ODD960701KI Ref Az 0.0

1152 records were considered in the range from Channel 15 to 37