

ENGINEERING STATEMENT
RE AMENDMENT TO PENDING APPLICATION FOR
DTV CONSTRUCTION PERMIT
(FCC FILE NO. BDFCDTL-20060403ACV)
FOR AN EXISTING LOW-POWER TELEVISION
KCPN-LP, AMARILLO, TEXAS
CHANNEL 33 248 WATTS MAX ERP 1212 METERS RC/AMSL

APRIL 2006

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

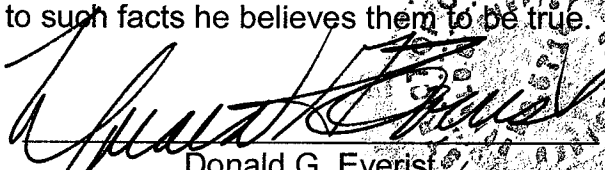
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That his qualifications are a matter of record in the Federal Communications Commission;

That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.


Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 13th day of April, 2006.



Notary Public

My Commission Expires: 2/28/2008

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Martin R. Doczkat being duly sworn upon his oath, deposes and states that:

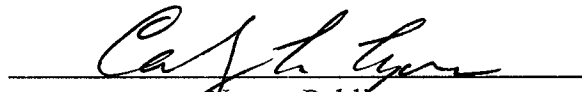
He is a graduate electrical engineer of the Pennsylvania State University, and is a staff engineer at Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That the attached engineering report was prepared by him or under his supervision and direction and

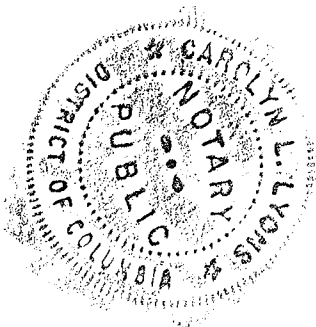
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.


Martin R. Doczkat

Subscribed and sworn to before me this 13th day of April, 2006.


Notary Public

My Commission Expires: 2/28/2008



INTRODUCTION

This engineering statement has been prepared on behalf of Mission Broadcasting, Inc., licensee of low-power television station KCPN-LP, Amarillo, Texas. This statement supports the licensee's amendment to its pending application (FCC File No. BDFCDTL-20060403ACV) to request to convert to DTV operation on the currently licensed analog Channel 33, commonly referred to as "flash-cut" with a DTV effective radiated power ("ERP") of 248 watts at a radiation center above mean sea level ("RCAMSL") of 1212 meters.

TRANSMITTER SITE

The existing antenna will be utilized and no significant alteration of the tower is proposed. The existing tower is located at Water Reclamation Plant Road & Interstate 87 (KCIT #30485--SOU). There is no change in transmitter site. The geographic coordinates of the site follow below.

North Latitude: 35° 20' 33"

West Longitude: 101° 49' 21"

NAD-27

ELEVATION DATA

Elevation of site above mean sea level	1046 meters (3432 feet)
Center of radiation of antenna above ground level	166 meters (545 feet)
Center of radiation of antenna above mean sea level	1212 meters (3977 feet)
Overall height of tower above ground	456.9 meters (1499 feet)

The Antenna Structure Registration Number ("ASRN") for the existing tower is 1048587.

EQUIPMENT DATA

Transmitter:	Type-approved
Transmission Line:	Dielectric Flexline (Air), 1-5/8", 180 meters with 43.8% efficiency [1.99 dB loss/100 m]
Antenna:	Dielectric, TUA-C1-8/8H-1-N with maximum gain of 17 and 0° electrical beam tilt

POWER DATA

Transmitter:	33.3 W	15.22 dBW
Transmission Line Loss:	43.8%	3.58 dB
Input Into Antenna:	14.6 W	11.64 dBW
Antenna Gain:	17	12.3 dB
ERP:	248 W	23.94 dBW

As indicated above, the transmitter with typical power output of 33.3 watts will deliver 14.6 watts to the input of the antenna. The antenna, having a maximum gain of 17 and an electrical beam tilt of 0°, will produce a maximum ERP of 248 watts. A map providing the protected contour of the proposed facility compared to the currently licensed operation of KCPN-LP has been included as Exhibit E-1 of this report. The antenna elevation pattern and associated tabulation and the horizontal pattern and accompanying tabulation are on file at the

Commission as the currently licensed antenna for KCPN-LP with no alterations has been proposed.

OTHER BROADCAST FACILITIES

A brief analysis was completed to determine the presence of stations in the vicinity of the KCPN-LP tower using the March 24, 2006, contained within the Commission's Consolidated Database System ("CDBS"). Within 500 meters of the proposed site, three authorized FM radio stations were identified, six authorized DTV and NTSC television stations, and one other low-power analog television or television translator stations aside from KCPN-LP were also found within 500 meters. There are no AM facilities within 3.2 km of the existing tower. Although no adverse technical affects are expected due to the proposed changes, the licensee will take measures to resolve any problems proven to be related to the changes proposed in this application.

Interference Analysis

A study of predicted interference caused by the proposed KCPN-LP low-power digital operation has been performed using the Longley-Rice program for which the source data has been posted by the Commission on its website at http://www.fcc.gov/oet/dtv/dtv_apps.html. The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Microsoft Windows XP/Intel platform. Comparison of service/interference areas and population indicates this model closely matches the FCC's digital low-power TV/translator evaluation program. Best efforts have been made to use data and calculation identical to the FCC's program. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 1 sq. km. Using 3-second terrain data

sampled approximately every 1.0 km at one-degree azimuth intervals with 1990 census centroids, all studies are based upon data in the current CDBS database update of the FCC's engineering database. A Longley-Rice study was performed with the proposed KCPN-LP digital facilities and all relevant stations listed in the FCC database as of March 16, 2006. The study results and the included stations are listed in Exhibit E-2.

Other Licensed and Broadcast Facilities

No adverse technical effect is anticipated by the proposed DTV operation to any other FCC licensed facility. If required, the licensee will install filters or take other measures as necessary to resolve the problem.

FCC Rule, Section 1.1307

The proposed 248 watt directional operation will utilize a Dielectric, Type TUA-C1-8/8H-1-N antenna (or equivalent) described above with a center of radiation above ground of 166 meters. The proposed antenna is side-mounted on a steel lattice tower with an overall height of 456.9 meters above ground.

As previously indicated, there are no AM stations located within 3.2 km of the proposed tower site. According to the FCC database, there are also three FM stations, six full-service television stations, and one other low-power analog television or television translator stations aside from KCPN-LP located within 500 meters of the proposed tower. Access to the tower property is prevented by a security fence with a locked gate.

The proposed operation of KCPN-LP is less than 100 watts maximum ERP; therefore, based upon the current OET Bulletin No. 65, Edition 97-01 dated August 1997 and Supplement A, this proposal is exempt from demonstrating compliance with the FCC radiofrequency field

("RFF") guidelines under Part 74, Subpart G, and the RFF element of Section 1.1307 of the FCC Rules.

Authorized personnel and rigging contractors will be alerted to the potential zone of high field levels on the tower, and if necessary, the station will operate with reduced power or terminate the operation of the transmitter as appropriate when it is necessary for authorized personnel or contractors to perform work on or near the tower. Workers and the general public, therefore, will not be subjected to RFF levels in excess of the current FCC guidelines.

Environmental Assessment

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations as the tower was constructed prior to the requirements specified in WT Docket No. 03-128 and the applicant indicates:

- (a)(1) The existing tower is not located in an officially designated wilderness area.
- (a)(2) The existing tower is not located in an officially designated wildlife preserve.
- (a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.
- (a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.
- (a)(4) The proposed facilities located on a tower which was built prior to the adoption of WT Docket No. 03-128 and is grandfathered and has not affected any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.
- (a)(5) The existing tower is not located near any known Indian religious sites.

- (a)(6) The existing tower is not located in a flood plain.
- (a)(7) The installation of the DTV facilities on an existing tower will not involve a significant change in surface features of the ground in the vicinity of the tower.
- (a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.
- (b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines contained in OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

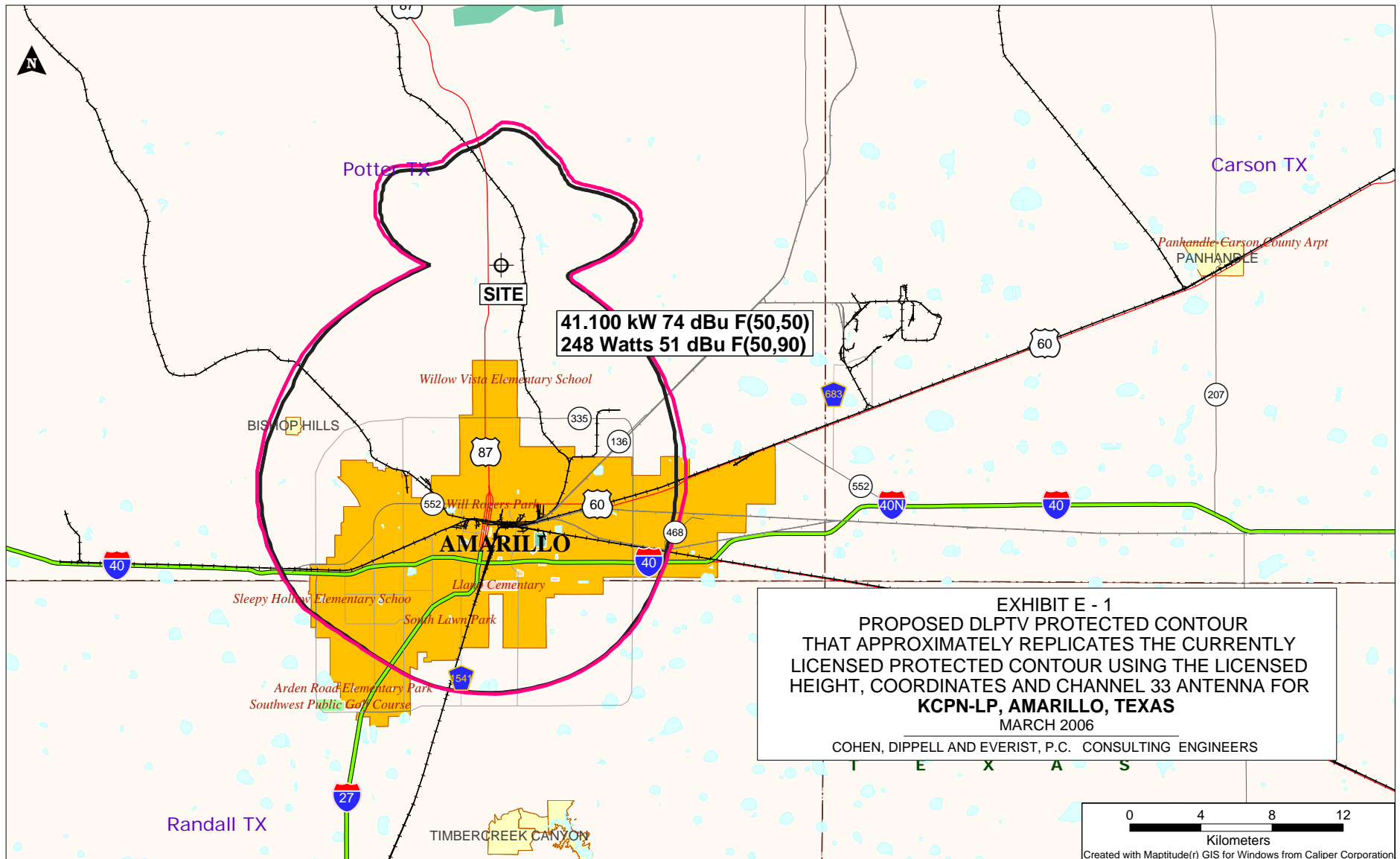


EXHIBIT E-2

DLPTV ANALYSIS RESULTS

FOR THE PROPOSED DIGITAL “FLASH-CUT”

OPERATION OF

KCPN-LP, AMARILLO, TEXAS

DLPTV Results - KCPN-LP

1990 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-27-2006 Time: 13:35:37

Record Selected for Analysis

KCPN-LP BLTTL -20060314TOM AMARILLO TX US
Channel 33 ERP 0.2476 kW HAAT 178 m RCAMSL 1212 m
Latitude 35 -20-33 Longitude 101 -49-21
Status LIC Zone Border Offset Z
Dir Antenna Make CDB Model 00000000040747 Beam tilt N Ref Azimuth 185
Last update Cutoff date 18991231 Docket
Comments
Applicant MISSION BROADCASTING INC.

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50, 90) (km)
0.0	0.001	250.1	7.9
45.0	0.000	197.5	6.3
90.0	0.000	143.8	5.2
135.0	0.029	130.7	13.9
180.0	0.237	129.6	24.0
225.0	0.065	160.0	19.7
270.0	0.000	184.6	4.8
315.0	0.001	217.1	7.9

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
33	KCPN-LP	AMARILLO TX	BLTTL 20060314TOM

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18HL	AMARILLO TX	10.5	CP	BNPTTL	-20000829AGP
18	K18HC	PLAINVIEW TX	126.1	CP	BNPTT	-20000831BWB
18	K54AW	TURKEY, ETC. TX	122.8	CP	BPTT	-20010724AAH
19	NEW	AMARILLO TX	3.2	APP	BNPTTL	-20000831EIM
25	K25GI	AMARILLO TX	10.5	LIC	BLTT	-20020125AAD
25	K25CP	TULIA TX	89.9	LIC	BLTT	-20040331ANG
26	K26DR	SAN JON NM	105.3	LIC	BLTT	-19920810JF

DLPTV Results - KCPN-LP						
29	K29GD	AMARILLO TX	15.1	CP	BNPTTL	-20000830BID
29	K29FW	PLAINVIEW TX	126.1	CP	BNPTT	-20000831BWS
30	K30DZ	SAN JON NM	105.3	LIC	BLTT	-19930408IF
30	K30HM	AMARILLO TX	29.7	CP	BNPTTL	-20000807ADO
30	K30HH	MEMPHIS TX	126.0	LIC	BLTT	-20031211ABF
30	NEW	PAMPA TX	77.8	APP	BNPTT	-20000830AWM
31	NEW	PLAINVIEW TX	125.4	APP	BNPTTL	-20000818ABW
31	NEW	PLAINVIEW TX	125.1	APP	BNPTTL	-20000830BOU
32	KENW	PORTALES NM	177.2	LIC	BLEDT	-20030219ADP
32	K32FE	TUCUMCARI NM	171.9	LIC	BLTT	-20000707AEI
32	K57HY	GUYMON OK	151.8	CP MOD	BMPTT	-20010626AAF
32	KJTV-CA	LUBBOCK TX	204.6	APP	BPTTA	-20050726ARD
32	KJTV-CA	LUBBOCK TX	204.6	LIC	BLTTA	-20020129ABN
32	K32EH	MEMPHIS TX	125.1	LIC	BLTT	-19961118JD
33	K33FK	ANGEL FIRE NM	337.9	LIC	BLTT	-20000622AEJ
33	K33GC	CAPULIN, ETC. NM	238.8	LIC	BLTT	-20041215ABJ
33	NEW	CARLSBAD NM	394.4	APP	BNPTT	-20000829AOI
33	NEW	FORT SUMNER NM	250.3	APP	BNPTT	-20000829AOJ
33	K33FL	LAS VEGAS NM	310.6	LIC	BLTT	-20000222ABA
33	KKGD-LP	ROSWELL NM	331.5	CP	BPTTL	-20030129ALE
33	KKGD-LP	ROSWELL NM	331.5	LIC	BLTT	-19950210IJ
33	K33BN	TAOS NM	355.0	LIC	BLTT	-20050912AAD
33	KOCB	OKLAHOMA CITY OK	393.1	CP MOD	BMPCDT	-20020813ABE
33	KWAB-TV	BIG SPRING TX	341.5	CP MOD	BMPCDT	-20040324AFC
33	K33CQ	CANADIAN, ETC. TX	155.4	LIC	BLTT	-19890512IH
33	K33HG	QUANAH TX	228.3	LIC	BLTT	-20051129ADX
33	K33CF	WELLINGTON, ETC. TX	161.5	LIC	BLTT	-19880623IB
34	KCVLP-LP	CLOVIS NM	161.6	CP	BMJPTTL	-20000831AHY
34	KCVLP-LP	CLOVIS NM	161.6	LIC	BLTT	-19990715JB
34	K34EZ	FOREST/MCALISTER NM	182.1	LIC	BLTT	-20000707AEH
34	NEW	DUMAS TX	59.3	APP	BNPTTL	-20000830BLL
34	KJTV-TV	LUBBOCK TX	204.6	LIC	BLCT	-19820121KG
34	KZFB-LP	PAMPA TX	46.6	CP MOD	BMPTTL	-20050525ALZ
35	K35CG	BOVINA TX	127.0	LIC	BLTT	-19910712JK
35	K35EM	QUITAUQUE TX	122.8	LIC	BLTT	-19960122JF
36	KTMO-LP	AMARILLO TX	3.2	APP	BMJPTTL	-20000830BPV
36	KTMO-LP	AMARILLO TX	3.2	LIC	BLTTL	-19970519JA
36	K36CA	MEMPHIS TX	125.1	LIC	BLTT	-19880503IH
36	K36CC	TULIA TX	89.9	LIC	BLTTL	-20040408ABG
40	K40DD	GRUVER TX	108.5	LIC	BLTT	-19910721JI
40	K40AL	MEMPHIS, ETC. TX	125.1	LIC	BLTT	-19830726IE
41	KEYU-LP	AMARILLO TX	0.0	LIC	BLTTL	-20040923ACX
41	K41CA	KRESS TX	107.0	LIC	BLTT	-19890113IC
41	K41CA	KRESS & TULIA TX	89.9	LIC	BLTTL	-20040419ABD
41	K41BW	MOBEETIE TX	123.3	LIC	BLTT	-19880613IN

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18HL	AMARILLO TX	BNPTTL -20000829AGP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KCIT-DT	AMARILLO TX	10.5	PLN	DTVPLN -DTVP0184
17	NEW	AMARILLO TX	0.1	APP	BNPTTL -20000830BRP
17	NEW	AMARILLO TX	6.7	APP	BNPTTL -20000830BKF
18	KUPK-DT	GARDEN CITY KS	286.9	PLN	DTVPLN -DTVP0289
18	KUPK-TV	GARDEN CITY KS	286.9	CP	BPCDT -19991025ADQ
18	KAFU-DT	ENID OK	383.4	PLN	DTVPLN -DTVP0303
18	KPTF	FARWELL TX	151.4	LIC	BLCT -20010405ADB
18	KUPB	MIDLAND TX	385.1	CP	BPCDT -19991230AAK
18	KJTL	WICHITA FALLS TX	311.1	LIC	BLCT -19850523LJ
19	KAMR-DT	AMARILLO TX	6.8	PLN	DTVPLN -DTVP0353
19	KAMR-TV	AMARILLO TX	6.8	CP	BPCDT -19991029AIL
21	KACV-DT	AMARILLO TX	10.5	PLN	DTVPLN -DTVP0434
33	KCPN-LP	AMARILLO TX	10.5	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	10.5	LIC	BLTTL -20011203AAQ

Proposal causes no interference

#####

DLPTV Results - KCPN-LP
Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18HC	PLAINVIEW TX	BNPTT -20000831BWB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KCIT-DT	AMARILLO TX	126.1	PLN	DTVPLN -DTVP0184
18	KUPK-DT	GARDEN CITY KS	393.6	PLN	DTVPLN -DTVP0289
18	KUPK-TV	GARDEN CITY KS	393.6	CP	BPCDT -19991025ADQ
18	K18HL	AMARILLO TX	117.6	CP	BNPTTL -20000829AGP
18	KPTF	FARWELL TX	139.4	LIC	BLCT -20010405ADB
18	KUPB	MIDLAND TX	274.6	CP	BPCDT -19991230AAK
18	K54AW	TURKEY, ETC. TX	58.3	CP	BPTT -20010724AAH
18	KJTL	WICHITA FALLS TX	274.2	LIC	BLCT -19850523LJ
19	KAMR-DT	AMARILLO TX	123.2	PLN	DTVPLN -DTVP0353
19	KAMR-TV	AMARILLO TX	123.2	CP	BPCDT -19991029AIL
20	KVIH-DT	CLOVIS NM	144.0	PLN	DTVPLN -DTVP0391
20	KVIH-TV	CLOVIS NM	144.1	CP	BPCDT -19991029ACF
21	KACV-DT	AMARILLO TX	126.1	PLN	DTVPLN -DTVP0434
25	KPTB	LUBBOCK TX	73.8	CP	BPCDT -19991018ABK
25	KPTB-DT	LUBBOCK TX	73.8	PLN	DTVPLN -DTVP0585
32	KENW	PORTALES NM	140.4	LIC	BLEDT -20030219ADP
33	KCPN-LP	AMARILLO TX	126.1	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	126.1	LIC	BLTTL -20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K54AW	TURKEY, ETC. TX	BPTT -20010724AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KCIT-DT	AMARILLO TX	122.8	PLN	DTVPLN -DTVP0184
18	KUPK-DT	GARDEN CITY KS	363.5	PLN	DTVPLN -DTVP0289
18	KUPK-TV	GARDEN CITY KS	363.5	CP	BPCDT -19991025ADQ
18	KAFU-DT	ENID OK	372.0	PLN	DTVPLN -DTVP0303
18	K18HL	AMARILLO TX	118.2	CP	BNPTTL -20000829AGP
18	KPTF	FARWELL TX	191.3	LIC	BLCT -20010405ADB
18	KUPB	MIDLAND TX	313.6	CP	BPCDT -19991230AAK
18	K18HC	PLAINVIEW TX	58.3	CP	BNPTT -20000831BWB
18	KJTL	WICHITA FALLS TX	220.6	LIC	BLCT -19850523LJ
19	KAMR-DT	AMARILLO TX	121.3	PLN	DTVPLN -DTVP0353
19	KAMR-TV	AMARILLO TX	121.3	CP	BPCDT -19991029AIL
21	KACV-DT	AMARILLO TX	122.8	PLN	DTVPLN -DTVP0434
25	KPTB	LUBBOCK TX	114.2	CP	BPCDT -19991018ABK
25	KPTB-DT	LUBBOCK TX	114.2	PLN	DTVPLN -DTVP0585
33	KCPN-LP	AMARILLO TX	122.8	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	122.8	LIC	BLTTL -20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	NEW	AMARILLO TX	BNPTTL -20000831EIM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
------	------	------------	----------	--------	----------------------

			DLPTV Results - KCPN-LP			
15	KCIT-DT	AMARILLO TX	3.2	PLN	DTVPLN	-DTVP0184
18	K18HL	AMARILLO TX	7.4	CP	BNPTTL	-20000829AGP
19	KOCT	CARLSBAD NM	355.4	CP	BPCDT	-19991101AEP
19	KOCT-DT	CARLSBAD NM	355.3	PLN	DTVPLN	-DTVP0348
19	KAMR-DT	AMARILLO TX	1.1	PLN	DTVPLN	-DTVP0353
21	KACV-DT	AMARILLO TX	3.2	PLN	DTVPLN	-DTVP0434
23	KVII-DT	AMARILLO TX	7.9	PLN	DTVPLN	-DTVP0513
23	KVII-TV	AMARILLO TX	7.9	CP	BPCDT	-19991029ACE
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTTL	-20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record			Application Ref. No.	
Channel	Call	City/State		
25	K25GI	AMARILLO TX	BLTT	-20020125AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KACV-DT	AMARILLO TX	10.5	PLN	DTVPLN -DTVP0434
23	KVII-DT	AMARILLO TX	12.7	PLN	DTVPLN -DTVP0513
23	KVII-TV	AMARILLO TX	12.7	CP	BPCDT -19991029ACE
25	KTEL-TV	CARLSBAD NM	379.3	CP	BPCT -20040416AAB
25	K25EG	BALFO OK	175.9	LIC	BLTT -19920601JF
25	KPTB	LUBBOCK TX	189.9	CP	BPCDT -19991018ABK
25	KPTB-DT	LUBBOCK TX	189.9	PLN	DTVPLN -DTVP0585
33	KCPN-LP	AMARILLO TX	10.5	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	10.5	LIC	BLTTL -20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 6

Analysis of current record			Application Ref. No.	
Channel	Call	City/State		
25	K25CP	TULIA TX	BLTT	-20040331ANG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KPTF	FARWELL TX	134.7	LIC	BLCT -20010405ADB
21	KACV-DT	AMARILLO TX	89.9	PLN	DTVPLN -DTVP0434
23	KVII-DT	AMARILLO TX	94.1	PLN	DTVPLN -DTVP0513
23	KVII-TV	AMARILLO TX	94.1	CP	BPCDT -19991029ACE
25	KTEL-TV	CARLSBAD NM	325.5	CP	BPCT -20040416AAB
25	K25GI	AMARILLO TX	81.5	LIC	BLTT -20020125AAD
25	KPTB	LUBBOCK TX	109.5	CP	BPCDT -19991018ABK
25	KPTB-DT	LUBBOCK TX	109.5	PLN	DTVPLN -DTVP0585
27	KAMC	LUBBOCK TX	113.9	CP	BPCDT -19990305KF
27	KAMC-DT	LUBBOCK TX	113.9	PLN	DTVPLN -DTVP0654
32	KENW	PORTALES NM	141.0	LIC	BLEDT -20030219ADP
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL -20011203AAQ
39	KTXT-DT	LUBBOCK TX	107.0	PLN	DTVPLN -DTVP1048
39	KTXT-TV	LUBBOCK TX	107.0	LIC	BLEDT -20031124AOZ
40	KLBK-DT	LUBBOCK TX	113.0	PLN	DTVPLN -DTVP1083
40	KLBK-TV	LUBBOCK TX	113.0	CP	BPCDT -19991029AHW

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record			Application Ref. No.	
Channel	Call	City/State		
				Page 4

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KAMR-DT	AMARILLO TX	102.4	PLN	DTVPLN	-DTVP0353
19	KAMR-TV	AMARILLO TX	102.4	CP	BPCDT	-19991029AII
23	KVII-DT	AMARILLO TX	101.1	PLN	DTVPLN	-DTVP0513
23	KVII-TV	AMARILLO TX	101.1	CP	BPCDT	-19991029ACE
26	K26CD	CLOVIS NM	76.3	LIC	BLTT	-19880725IN
26	KMID	MIDLAND TX	339.3	CP	BPCDT	-19991029ADE
26	KMID-DT	MIDLAND TX	339.2	PLN	DTVPLN	-DTVP0617
33	KCPN-LP	AMARILLO TX	105.3	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	105.3	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29GD	AMARILLO TX	BNPTTL	-20000830BID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KACV-DT	AMARILLO TX	15.1	PLN	DTVPLN	-DTVP0434
29	NEW	CLOVIS NM	151.4	APP	BNPTTL	-20000830BLE
29	KUPT	HOBBS NM	299.3	LIC	BLCT	-20000424AAU
29	NEW -DT	SANTA FE NM	377.7	PLN	DTVPLN	-DTVP0710
29	KRBC-DT	ABILENE TX	378.1	PLN	DTVPLN	-DTVP0723
29	KRBC-TV	ABILENE TX	378.3	CP MOD	BMPCDT	-20040802AMT
29	K29FW	PLAINVIEW TX	111.2	CP	BNPTT	-20000831BWS
30	K30HM	AMARILLO TX	15.1	CP	BNPTTL	-20000807ADO
31	KEYU	BORGER TX	15.1	LIC	BLCDT	-20050210ALO
33	KCPN-LP	AMARILLO TX	15.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	15.1	LIC	BLTTL	-20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29FW	PLAINVIEW TX	BNPTT	-20000831BWS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KACV-DT	AMARILLO TX	126.1	PLN	DTVPLN	-DTVP0434
22	KWBZ-TV	WOLFFORTH TX	80.2	APP	BPCT	-20050804AAC
22	KWBZ-TV	WOLFFORTH TX	80.2	LIC	BLCT	-20050720ADE
25	KPTB	LUBBOCK TX	73.8	CP	BPCDT	-19991018ABK
25	KPTB-DT	LUBBOCK TX	73.8	PLN	DTVPLN	-DTVP0585
27	KAMC	LUBBOCK TX	78.4	CP	BPCDT	-19990305KF
27	KAMC-DT	LUBBOCK TX	78.4	PLN	DTVPLN	-DTVP0654
28	KAMC	LUBBOCK TX	78.4	LIC	BLCT	-1848
29	NEW	CLOVIS NM	139.8	APP	BNPTTL	-20000830BLE
29	KUPT	HOBBS NM	209.3	LIC	BLCT	-20000424AAU
29	KRBC-DT	ABILENE TX	281.8	PLN	DTVPLN	-DTVP0723
29	KRBC-TV	ABILENE TX	281.9	CP MOD	BMPCDT	-20040802AMT
29	K29GD	AMARILLO TX	111.2	CP	BNPTTL	-20000830BID
31	KEYU	BORGER TX	126.1	LIC	BLCDT	-20050210ALO
32	KENW	PORTALES NM	140.4	LIC	BLEDT	-20030219ADP
33	KCPN-LP	AMARILLO TX	126.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	126.1	LIC	BLTTL	-20011203AAQ
43	KCBD-DT	LUBBOCK TX	75.3	PLN	DTVPLN	-DTVP1182del
44	K44GL	PLAINVIEW TX	1.0	CP MOD	BMPTT	-20050630AEU

Proposed station is beyond the site to

DLPTV Results - KCPN-LP

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30DZ	SAN JON NM	BLTT	-19930408IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KVII-DT	AMARILLO TX	101.1	PLN	DTVPLN	-DTVP0513
23	KVII-TV	AMARILLO TX	101.1	CP	BPCDT	-19991029ACE
30	K30HD	TUCUMCARI NM	69.1	APP	BDFCDTT	-20060302AAY
30	K30HD	TUCUMCARI NM	69.2	LIC	BLTT	-20060105AAJ
30	K30HM	AMARILLO TX	93.4	CP	BNPTTL	-20000807AD0
30	KPKX	ODESSA TX	343.3	APP	BPCT	-20050519AEC
30	KPKX	ODESSA TX	338.0	LIC	BLCT	-20010328ADD
31	KEYU	BORGER TX	105.3	LIC	BLCDDT	-20050210ALO
32	KENW	PORTALES NM	97.0	LIC	BLEDT	-20030219ADP
33	KCPN-LP	AMARILLO TX	105.3	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	105.3	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30HM	AMARILLO TX	BNPTTL	-20000807AD0

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KVII-DT	AMARILLO TX	32.2	PLN	DTVPLN	-DTVP0513
23	KVII-TV	AMARILLO TX	32.3	CP	BPCDT	-19991029ACE
29	K29GD	AMARILLO TX	15.1	CP	BNPTTL	-20000830BID
30	K30DZ	SAN JON NM	93.4	LIC	BLTT	-19930408IF
30	KGLR-LP	LUBBOCK TX	174.6	LIC	BLTTA	-20020306ABR
30	KPKX	ODESSA TX	339.5	APP	BPCT	-20050519AEC
30	KPKX	ODESSA TX	334.0	LIC	BLCT	-20010328ADD
31	KEYU	BORGER TX	29.7	LIC	BLCDDT	-20050210ALO
33	KCPN-LP	AMARILLO TX	29.7	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	29.7	LIC	BLTTL	-20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30HH	MEMPHIS TX	BLTT	-20031211ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KVII-DT	AMARILLO TX	132.5	PLN	DTVPLN	-DTVP0513
23	KVII-TV	AMARILLO TX	132.4	CP	BPCDT	-19991029ACE
30	KTUZ-TV	SHAWNEE OK	301.8	CP	BPCT	-20040729AOV
30	K30EF	STRONG CITY OK	142.5	CP	BPTT	-20030206ACX
30	KPKX	ODESSA TX	344.3	APP	BPCT	-20050519AEC
30	KPKX	ODESSA TX	339.1	LIC	BLCT	-20010328ADD
31	KEYU	BORGER TX	125.9	LIC	BLCDDT	-20050210ALO
33	KCPN-LP	AMARILLO TX	126.0	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	126.0	LIC	BLTTL	-20011203AAQ

DLPTV Results - KCPN-LP

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	NEW	PAMPA TX	BNPTT -20000830AWM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVII-DT	AMARILLO TX	82.1	PLN	DTVPLN -DTVP0513
23	KVII-TV	AMARILLO TX	82.1	CP	BPCDT -19991029ACE
30	KTUZ-TV	SHAWNEE OK	333.0	CP	BPCT -20040729AOV
30	K3OEF	STRONG CITY OK	130.3	CP	BPTT -20030206ACX
31	KEYU	BORGER TX	77.8	LIC	BLCDT -20050210ALO
33	KCPN-LP	AMARILLO TX	77.8	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	77.8	LIC	BLTTL -20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	NEW	PLAINVIEW TX	BNPTTL -20000818ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVII-DT	AMARILLO TX	128.8	PLN	DTVPLN -DTVP0513
23	KVII-TV	AMARILLO TX	128.9	CP	BPCDT -19991029ACE
27	KAMC	LUBBOCK TX	77.8	CP	BPCDT -19990305KF
27	KAMC-DT	LUBBOCK TX	77.8	PLN	DTVPLN -DTVP0654
31	KEYU	BORGER TX	125.4	LIC	BLCDT -20050210ALO
31	K67HQ	LUBBOCK TX	70.2	APP	BDI STTL -20051207ADX
31	KOSA-DT	ODESSA TX	269.3	PLN	DTVPLN -DTVP0796
32	KENW	PORTALES NM	124.7	LIC	BLEDT -20030219ADP
33	KCPN-LP	AMARILLO TX	125.4	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	125.4	LIC	BLTTL -20011203AAQ
35	KJTV-DT	LUBBOCK TX	79.3	PLN	DTVPLN -DTVP0940
35	KJTV-TV	LUBBOCK TX	79.3	CP MOD	BMPCDT -20041115ACT
39	KTXT-DT	LUBBOCK TX	70.4	PLN	DTVPLN -DTVP1048
39	KTXT-TV	LUBBOCK TX	70.4	LIC	BLEDT -20031124AOZ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	NEW	PLAINVIEW TX	BNPTTL -20000830BOU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KVII-DT	AMARILLO TX	129.2	PLN	DTVPLN -DTVP0513
23	KVII-TV	AMARILLO TX	129.2	CP	BPCDT -19991029ACE
27	KAMC	LUBBOCK TX	79.3	CP	BPCDT -19990305KF
27	KAMC-DT	LUBBOCK TX	79.3	PLN	DTVPLN -DTVP0654
31	KEYU	BORGER TX	125.1	LIC	BLCDT -20050210ALO
31	K67HQ	LUBBOCK TX	71.7	APP	BDI STTL -20051207ADX
31	KOSA-DT	ODESSA TX	274.0	PLN	DTVPLN -DTVP0796

			DLPTV Results - KCPN-LP			
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20011203AAQ
35	KJTV-DT	LUBBOCK TX	81.2	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	81.2	CP MOD	BMPCDT	-20041115ACT
39	KTXT-DT	LUBBOCK TX	72.8	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	72.8	LIC	BLEDT	-20031124AOZ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KENW-DT	PORTALES NM	DTVPLN	-DTVP0822

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KOSA-DT	ODESSA TX	213.1	PLN	DTVPLN	-DTVP0796
32	KAZQ	ALBUQUERQUE NM	316.1	PLN	DTVPLN	-NPLN1070
32	KTABTV	ABILENE TX	404.0	PLN	DTVPLN	-NPLN1469

Results for: 32A NM PORTALES DTVPLN DTVP0822 PLN

HAAT	351.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour		0	0.0
not affected by terrain losses		0	0.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		0	0.0
lost to ATV IX only		0	0.0
lost to all IX		0	0.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KENW	PORTALES NM	BLEDT	-20030219ADP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	177.2	LIC	BLC DT	-20050210ALO
32	KAZQ	ALBUQUERQUE NM	312.2	LIC	BLET	-20031205ABN
32	KTAB-TV	ABILENE TX	403.3	LIC	BLCT	-19990329KF
33	KCPN-LP	AMARILLO TX	177.2	LIC	BLTTL	-20060314TOM

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32FE	TUCUMCARI NM	BLTT	-20000707AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KAZQ	ALBUQUERQUE NM	250.1	LIC	BLET	-20031205ABN
32	KENW	PORTALES NM	106.6	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	175.5	PLN	DTVPLN	-DTVP0822
33	KCPN-LP	AMARILLO TX	171.9	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	171.9	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 18

DLPTV Results - KCPN-LP

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K57HY	GUYMON OK	BMPTT	-20010626AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW	PORTALES NM	313.8	LIC	BLEDT	-20030219ADP
32	KETA-DT	OKLAHOMA CITY OK	377.7	PLN	DTVPLN	-DTVP0825
32	KETA-TV	OKLAHOMA CITY OK	376.5	CP	BPEDT	-20000426ABH
33	KCPN-LP	AMARILLO TX	151.8	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	151.8	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KJTV-CA	LUBBOCK TX	BPTTA	-20050726ARD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KPTB	LUBBOCK TX	7.4	CP	BPCDT	-19991018ABK
25	KPTB-DT	LUBBOCK TX	7.4	PLN	DTVPLN	-DTVP0585
31	K67HQ	LUBBOCK TX	9.4	APP	BDI STTL	-20051207ADX
32	KENW	PORTALES NM	151.2	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	164.9	PLN	DTVPLN	-DTVP0822
32	KTAB-TV	ABILENE TX	252.2	LIC	BLCT	-19990329KF
33	KCPN-LP	AMARILLO TX	204.6	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	204.6	LIC	BLTTL	-20011203AAQ
35	KJTV-DT	LUBBOCK TX	0.0	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	0.0	CP MOD	BMPCDT	-20041115ACT
39	KTXT-DT	LUBBOCK TX	9.0	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	9.0	LIC	BLEDT	-20031124AOZ
40	KLBK-DT	LUBBOCK TX	2.6	PLN	DTVPLN	-DTVP1083
40	KLBK-TV	LUBBOCK TX	2.6	CP	BPCDT	-19991029AHW

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KJTV-CA	LUBBOCK TX	BLTTA	-20020129ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KPTB	LUBBOCK TX	7.4	CP	BPCDT	-19991018ABK
25	KPTB-DT	LUBBOCK TX	7.4	PLN	DTVPLN	-DTVP0585
31	K67HQ	LUBBOCK TX	9.4	APP	BDI STTL	-20051207ADX
32	KENW	PORTALES NM	151.2	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	164.9	PLN	DTVPLN	-DTVP0822
32	KTAB-TV	ABILENE TX	252.2	LIC	BLCT	-19990329KF
33	KCPN-LP	AMARILLO TX	204.6	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	204.6	LIC	BLTTL	-20011203AAQ
35	KJTV-DT	LUBBOCK TX	0.0	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	0.0	CP MOD	BMPCDT	-20041115ACT
39	KTXT-DT	LUBBOCK TX	9.0	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	9.0	LIC	BLEDT	-20031124AOZ
40	KLBK-DT	LUBBOCK TX	2.6	PLN	DTVPLN	-DTVP1083
40	KLBK-TV	LUBBOCK TX	2.6	CP	BPCDT	-19991029AHW

Proposed station is beyond the site to
nearest cell evaluation distance

DLPTV Results - KCPN-LP

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32EH	MEMPHIS TX	BLTT	-19961118JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	125.1	LIC	BLCDT	-20050210ALO
32	KENW	PORTALES NM	248.5	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	312.4	PLN	DTVPLN	-DTVP0822
32	KETA-DT	OKLAHOMA CITY OK	294.5	PLN	DTVPLN	-DTVP0825
32	KETA-TV	OKLAHOMA CITY OK	296.7	CP	BPEDT	-20000426ABH
32	K32DF	STRONG CITY OK	142.4	LIC	BLTT	-19920805JC
32	KTAB-TV	ABILENE TX	296.7	LIC	BLCT	-19990329KF
32	KJTV-CA	LUBBOCK TX	186.0	APP	BPTTA	-20050726ARD
32	KJTV-CA	LUBBOCK TX	186.0	LIC	BLTTA	-20020129ABN
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33FK	ANGEL FIRE NM	BLTT	-20000622AEJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW -DT	SANTA FE NM	122.4	PLN	DTVPLN	-DTVP0710
33	KTLL-TV	DURANGO CO	247.3	LIC	BLCT	-20010330AFD
33	K33BN	TAOS NM	38.0	LIC	BLTT	-20050912AAD
33	KCPN-LP	AMARILLO TX	337.9	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	337.9	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33GC	CAPULIN, ETC. NM	BLTT	-20041215ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KTLL-TV	DURANGO CO	362.2	LIC	BLCT	-20010330AFD
33	K33FK	ANGEL FIRE NM	120.8	LIC	BLTT	-20000622AEJ
33	KCPN-LP	AMARILLO TX	238.8	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	238.8	LIC	BLTTL	-20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	NEW	CARLSBAD NM	BNPTT	-20000829A0I

DLPTV Results - KCPN-LP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KKGD-LP	ROSWELL NM	105.2	CP	BPTTL -20030129ALE
33	KCPN-LP	AMARILLO TX	394.4	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	394.4	LIC	BLTTL -20011203AAQ
33	KWAB-DT	BIG SPRING TX	266.8	PLN	DTVPLN -DTVP0867
33	KWAB-TV	BIG SPRING TX	262.1	CP MOD	BMPCDT -20040324AFC
34	NEW	CARLSBAD NM	9.4	APP	BNPTT -20000830BEE
34	NEW	CARLSBAD NM	0.2	APP	BNPTTL -20000829ARN
41	KBIM-DT	ROSWELL NM	80.9	PLN	DTVPLN -DTVP1106
41	KBIM-TV	ROSWELL NM	103.9	CP	BPCDT -19991029AGU

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	NEW	FORT SUMNER NM	BNPTT -20000829A0J

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KENW	PORTALES NM	105.2	LIC	BLEDT -20030219ADP
32	KENW-DT	PORTALES NM	120.6	PLN	DTVPLN -DTVP0822
33	KCPN-LP	AMARILLO TX	250.3	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	250.3	LIC	BLTTL -20011203AAQ
33	KWAB-DT	BIG SPRING TX	365.5	PLN	DTVPLN -DTVP0867
33	KWAB-TV	BIG SPRING TX	360.1	CP MOD	BMPCDT -20040324AFC
34	K34GU	FORT SUMNER NM	0.7	LIC	BLTT -20060105AAU
41	KBIM-TV	ROSWELL NM	125.4	CP	BPCDT -19991029AGU

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33FL	LAS VEGAS NM	BLTT -20000222ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KNME-DT	ALBUQUERQUE NM	119.4	PLN	DTVPLN -DTVP0576del
29	KWBQ	SANTA FE NM	119.4	CP MOD	BMPCDT -20010323AAU
29	KWBQ	SANTA FE NM	119.4	LIC	BLCDT -20030429ABG
29	NEW -DT	SANTA FE NM	66.4	PLN	DTVPLN -DTVP0710
32	KAZQ	ALBUQUERQUE NM	119.4	LIC	BLET -20031205ABN
33	KTLL-TV	DURANGO CO	298.9	LIC	BLCT -20010330AFD
33	K33FK	ANGEL FIRE NM	110.5	LIC	BLTT -20000622AEJ
33	KCPN-LP	AMARILLO TX	310.6	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	310.6	LIC	BLTTL -20011203AAQ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	KKGD-LP	ROSWELL NM	BPTTL -20030129ALE

Stations Potentially Affecting This Station

DLPTV Results - KCPN-LP

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW-DT	PORTALES NM	83.7	PLN	DTVPLN	-DTVP0822
33	K33GD	CAPITAN, RUIDOSO NM	116.9	LIC	BLTT	-20031229AAM
33	NEW	CARLSBAD NM	105.2	APP	BNPTT	-20000829A0I
33	NEW	FORT SUMNER NM	124.1	APP	BNPTT	-20000829A0J
33	KCPN-LP	AMARILLO TX	331.5	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	331.5	LIC	BLTTL	-20011203AAQ
33	KWAB-DT	BIG SPRING TX	312.8	PLN	DTVPLN	-DTVP0867
33	KWAB-TV	BIG SPRING TX	307.5	CP MOD	BMPCDT	-20040324AFC
34	NEW	ROSWELL NM	10.0	APP	BNPTTL	-20000828AEN
34	NEW	ROSWELL NM	10.0	APP	BNPTTL	-20000828AFK
41	KBIM-DT	ROSWELL NM	73.8	PLN	DTVPLN	-DTVP1106
41	KBIM-TV	ROSWELL NM	1.3	CP	BPCDT	-19991029AGU

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KKGD-LP	ROSWELL NM	BLTT	-19950210IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW-DT	PORTALES NM	83.7	PLN	DTVPLN	-DTVP0822
33	K33GD	CAPITAN, RUIDOSO NM	116.9	LIC	BLTT	-20031229AAM
33	NEW	CARLSBAD NM	105.2	APP	BNPTT	-20000829A0I
33	NEW	FORT SUMNER NM	124.1	APP	BNPTT	-20000829A0J
33	KCPN-LP	AMARILLO TX	331.5	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	331.5	LIC	BLTTL	-20011203AAQ
33	KWAB-DT	BIG SPRING TX	312.8	PLN	DTVPLN	-DTVP0867
33	KWAB-TV	BIG SPRING TX	307.5	CP MOD	BMPCDT	-20040324AFC
41	KBIM-DT	ROSWELL NM	73.8	PLN	DTVPLN	-DTVP1106
41	KBIM-TV	ROSWELL NM	1.3	CP	BPCDT	-19991029AGU

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33BN	TAOS NM	BLTT	-20050912AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW -DT	SANTA FE NM	86.2	PLN	DTVPLN	-DTVP0710
33	KTLL-TV	DURANGO CO	230.3	LIC	BLCT	-20010330AFD
33	K33FK	ANGEL FIRE NM	38.0	LIC	BLTT	-20000622AEJ
33	KCPN-LP	AMARILLO TX	355.0	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	355.0	LIC	BLTTL	-20011203AAQ

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	KOCB-DT	OKLAHOMA CITY OK	DTVPLN	-DTVP0861

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KETA-DT	OKLAHOMA CITY OK	1.6	PLN	DTVPLN	-DTVP0825
33	KWCV	WICHITA KS	248.6	PLN	DTVPLN	-NPLN0568
33	KDAF	DALLAS TX	333.6	PLN	DTVPLN	-NPLN1470

DLPTV Results - KCPN-LP
 34 KOCB OKLAHOMA CITY OK 0.0 PLN DTVPLN -NPLN1274

Results for: 33A OK OKLAHOMA CITY DTVPLN DTVP0861 PLN
 HAAT 369.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	0	0.0
not affected by terrain losses	0	0.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KOCB	OKLAHOMA CITY OK	BMPCDT	-20020813ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KETA-DT	OKLAHOMA CITY OK	0.8	PLN	DTVPLN	-DTVP0825
32	KETA-TV	OKLAHOMA CITY OK	5.4	CP	BPEDT	-20000426ABH
33	KWCV	WICHITA KS	250.2	LIC	BLCT	-20010717AAW
33	KCPN-LP	AMARILLO TX	393.1	LIC	BLTTL	-20060314TOM
33	KDAF	DALLAS TX	337.7	LIC	BLCT	-20000821ACP
34	KOCB	OKLAHOMA CITY OK	0.0	CP	BPCT	-20020722AAF

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	KWAB-DT	BIG SPRING TX	DTVPLN	-DTVP0867

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KTABTV	ABILENE TX	173.7	PLN	DTVPLN	-NPLN1469
33	KVUE-DT	AUSTIN TX	407.2	PLN	DTVPLN	-DTVP0865
33	KDAF	DALLAS TX	421.6	PLN	DTVPLN	-NPLN1470
34	KJTV	LUBBOCK TX	144.4	PLN	DTVPLN	-NPLN1578

Results for: 33A TX BIG SPRING DTVPLN DTVP0867 PLN
 HAAT 116.0 m, ATV ERP 136.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	56483	12085.3
not affected by terrain losses	56479	12017.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KWAB-TV	BIG SPRING TX	BMPCDT	-20040324AFC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KTAB-TV	ABILENE TX	178.1	LIC	BLCT	-19990329KF
33	KCPN-LP	AMARILLO TX	341.5	LIC	BLTTL	-20060314TOM
33	KVUE	AUSTIN TX	412.6	LIC	BLCDT	-20050624AAI
33	KVUE-DT	AUSTIN TX	412.6	PLN	DTVPLN	-DTVP0865
33	KDAF	DALLAS TX	426.4	LIC	BLCT	-20000821ACP
34	KJTV-TV	LUBBOCK TX	124.2	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	140.2	LIC	BLCT	-19820121KG

Proposal causes no interference

#####

Analysis of Interference to Affected Station 32

Analysis of current record

DLPTV Results - KCPN-LP
Channel Call City/State Application Ref. No.
33 K33CQ CANADIAN, ETC. TX BLTT -19890512IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KWCV	WICHITA KS	316.3	LIC	BLCT -20010717AAW
33	KOCB	OKLAHOMA CITY OK	264.3	CP MOD	BMPCDT -20020813ABE
33	KOCB-DT	OKLAHOMA CITY OK	264.3	PLN	DTVPLN -DTVP0861
33	KCPN-LP	AMARILLO TX	155.4	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	155.4	LIC	BLTTL -20011203AAQ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 33

Analysis of current record
Channel Call City/State Application Ref. No.
33 K33HG QUANAH TX BLTT -20051129ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KOCB	OKLAHOMA CITY OK	253.1	CP MOD	BMPCDT -20020813ABE
33	KOCB-DT	OKLAHOMA CITY OK	254.0	PLN	DTVPLN -DTVP0861
33	KCPN-LP	AMARILLO TX	228.3	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	228.3	LIC	BLTTL -20011203AAQ
33	KWAB-DT	BIG SPRING TX	269.5	PLN	DTVPLN -DTVP0867
33	KWAB-TV	BIG SPRING TX	269.6	CP MOD	BMPCDT -20040324AFC
33	KDAF	DALLAS TX	317.4	LIC	BLCT -20000821ACP
33	K33CF	WELLINGTON, ETC. TX	74.9	LIC	BLTT -19880623IB

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record
Channel Call City/State Application Ref. No.
33 K33CF WELLINGTON, ETC. TX BLTT -19880623IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KOCB	OKLAHOMA CITY OK	260.4	CP MOD	BMPCDT -20020813ABE
33	KOCB-DT	OKLAHOMA CITY OK	261.0	PLN	DTVPLN -DTVP0861
33	KCPN-LP	AMARILLO TX	161.5	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	161.5	LIC	BLTTL -20011203AAQ
33	KWAB-DT	BIG SPRING TX	302.9	PLN	DTVPLN -DTVP0867
33	KWAB-TV	BIG SPRING TX	301.8	CP MOD	BMPCDT -20040324AFC
33	KDAF	DALLAS TX	388.2	LIC	BLCT -20000821ACP
33	K33HG	QUANAH TX	74.9	LIC	BLTT -20051129ADX

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record
Channel Call City/State Application Ref. No.
34 KCVP-LP CLOVIS NM BMJPTTL -20000831AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KENW	PORTALES NM	20.9	LIC	BLEDT -20030219ADP
32	KENW-DT	PORTALES NM	106.3	PLN	DTVPLN -DTVP0822
33	KCPN-LP	AMARILLO TX	161.6	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	161.6	LIC	BLTTL -20011203AAQ
34	KCVP-LP	CLOVIS NM	0.0	LIC	BLTT -19990715JB
34	K34EZ	FOREST/MCALISTER NM	64.1	LIC	BLTT -20000707AEH

			DLPTV Results - KCPN-LP			
34	K34GU	FORT SUMNER NM	105.1	LIC	BLTT	-20060105AAU
34	NEW	DUMAS TX	193.6	APP	BNPTTL	-20000830BLL
34	KJTV-TV	LUBBOCK TX	170.4	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	161.5	LIC	BLCT	-19820121KG
38	KOBR	ROSWELL NM	129.0	CP MOD	BMPCDT	-20040923AFR
38	KOBR-DT	ROSWELL NM	128.9	PLN	DTVPLN	-DTVP1002

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KCVP-LP	CLOVIS NM	BLTT	-19990715JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW	PORTALES NM	20.9	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	106.3	PLN	DTVPLN	-DTVP0822
33	KCPN-LP	AMARILLO TX	161.6	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	161.6	LIC	BLTTL	-20011203AAQ
34	KCVP-LP	CLOVIS NM	0.0	CP	BMJPTTL	-20000831AHY
34	K34EZ	FOREST/MCALISTER NM	64.1	LIC	BLTT	-20000707AEH
34	K34GU	FORT SUMNER NM	105.1	LIC	BLTT	-20060105AAU
34	NEW	DUMAS TX	193.6	APP	BNPTTL	-20000830BLL
34	KJTV-TV	LUBBOCK TX	170.4	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	161.5	LIC	BLCT	-19820121KG
38	KOBR	ROSWELL NM	129.0	CP MOD	BMPCDT	-20040923AFR
38	KOBR-DT	ROSWELL NM	128.9	PLN	DTVPLN	-DTVP1002

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34EZ	FOREST/MCALISTER NM	BLTT	-20000707AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KENW	PORTALES NM	78.3	LIC	BLEDT	-20030219ADP
32	KENW-DT	PORTALES NM	142.0	PLN	DTVPLN	-DTVP0822
33	KCPN-LP	AMARILLO TX	182.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	182.1	LIC	BLTTL	-20011203AAQ
34	KCVP-LP	CLOVIS NM	64.1	CP	BMJPTTL	-20000831AHY
34	KCVP-LP	CLOVIS NM	64.1	LIC	BLTT	-19990715JB
34	K34GU	FORT SUMNER NM	70.0	LIC	BLTT	-20060105AAU
34	K34FQ	ROY NM	134.4	LIC	BLTT	-20011212AAR
34	K34GL	SANTA ROSA NM	88.3	LIC	BLTT	-20050927AHE
34	NEW	DUMAS TX	195.2	APP	BNPTTL	-20000830BLL
34	KJTV-TV	LUBBOCK TX	234.5	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	225.5	LIC	BLCT	-19820121KG

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	NEW	DUMAS TX	BNPTTL	-20000830BLL

DLPTV Results - KCPN-LP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	59.4	LIC	BLCDDT	-20050210ALO
33	KCPN-LP	AMARILLO TX	59.3	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	59.3	LIC	BLTTL	-20011203AAQ
34	KJTV-TV	LUBBOCK TX	280.4	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	262.3	LIC	BLCT	-19820121KG
34	KZFB-LP	PAMPA TX	80.4	CP MOD	BMPTTL	-20050525ALZ

Proposal causes no interference

#####

Analysis of Interference to Affected Station 39

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
34	KJTV	LUBBOCK TX	DTVPLN	-NPLN1578

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KAMC-DT	LUBBOCK TX	2.7	PLN	DTVPLN	-DTVP0654
33	KWAB-DT	BIG SPRING TX	144.4	PLN	DTVPLN	-DTVP0867
35	KJTV-DT	LUBBOCK TX	0.0	PLN	DTVPLN	-DTVP0940

Results for: 34N TX LUBBOCK	DTVPLN	NPLN1578	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	295091	15165.0	
not affected by terrain losses	294980	15002.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KJTV-TV	LUBBOCK TX	BLCT	-19820121KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KAMC	LUBBOCK TX	2.7	CP	BPCDT	-19990305KF
27	KAMC-DT	LUBBOCK TX	2.7	PLN	DTVPLN	-DTVP0654
33	KCPN-LP	AMARILLO TX	204.6	LIC	BLTTL	-20060314TOM
33	KWAB-DT	BIG SPRING TX	144.4	PLN	DTVPLN	-DTVP0867
33	KWAB-TV	BIG SPRING TX	140.2	CP MOD	BMPCDT	-20040324AFC
35	KJTV-DT	LUBBOCK TX	0.0	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	0.0	CP MOD	BMPCDT	-20041115ACT

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KZFB-LP	PAMPA TX	BMPTTL	-20050525ALZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	46.5	LIC	BLCDDT	-20050210ALO
33	KCPN-LP	AMARILLO TX	46.6	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	46.6	LIC	BLTTL	-20011203AAQ
34	KOCB	OKLAHOMA CITY OK	346.6	CP	BPCT	-20020722AAF
34	NEW	DUMAS TX	80.4	APP	BNPTTL	-20000830BLL
34	KJTV-TV	LUBBOCK TX	234.2	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	215.3	LIC	BLCT	-19820121KG

Proposal causes no interference

#####

DLPTV Results - KCPN-LP

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35CG	BOVINA TX	BLTT	-19910712JK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	127.0	LIC	BLC DT	-20050210ALO
32	KENW	PORTALES NM	50.4	LIC	BLED T	-20030219ADP
32	KENW-DT	PORTALES NM	135.4	PLN	DTVPLN	-DTVP0822
33	KCPN-LP	AMARILLO TX	127.0	LIC	BLTT L	-20060314TOM
33	KCPN-LP	AMARILLO TX	127.0	LIC	BLTT L	-20011203AAQ
35	K35FP	TUCUMCARI NM	97.3	LIC	BLTT	-20020829ABW
35	KUOK	WOODWARD OK	361.6	CP	BPCT	-19970331LH
35	KJTV-DT	LUBBOCK TX	151.5	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	151.5	CP MOD	BMPCDT	-20041115ACT
39	KTXT-DT	LUBBOCK TX	143.4	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	143.4	LIC	BLED T	-20031124AOZ

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35EM	QUITAQUE TX	BLTT	-19960122JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KAMC	LUBBOCK TX	119.1	CP	BPCDT	-19990305KF
27	KAMC-DT	LUBBOCK TX	119.1	PLN	DTVPLN	-DTVP0654
28	KAMC	LUBBOCK TX	119.1	LIC	BLCT	-1848
31	KEYU	BORGER TX	122.8	LIC	BLC DT	-20050210ALO
33	KCPN-LP	AMARILLO TX	122.8	LIC	BLTT L	-20060314TOM
33	KCPN-LP	AMARILLO TX	122.8	LIC	BLTT L	-20011203AAQ
34	KJTV-TV	LUBBOCK TX	121.6	LIC	BLCT	-19820121KG
35	KUOK	WOODWARD OK	257.0	CP	BPCT	-19970331LH
35	KJTV-DT	LUBBOCK TX	121.6	PLN	DTVPLN	-DTVP0940
35	KJTV-TV	LUBBOCK TX	121.6	CP MOD	BMPCDT	-20041115ACT
39	KTXT-DT	LUBBOCK TX	115.4	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	115.4	LIC	BLED T	-20031124AOZ
43	KCBD-DT	LUBBOCK TX	116.1	PLN	DTVPLN	-DTVP1182del

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KTM0-LP	AMARILLO TX	BMJPTTL	-20000830BPV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTT L	-20060314TOM
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTT L	-20011203AAQ
36	KPBT-TV	ODESSA TX	386.7	LIC	BLET	-19860401KG

Proposal causes no interference

#####

Analysis of Interference to Affected Station 44

DLPTV Results - KCPN-LP

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KTMO-LP	AMARILLO TX	BLTTL -19970519JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	3.2	LIC	BLTTL -20011203AAQ
36	KPBT-TV	ODESSA TX	386.7	LIC	BLET -19860401KG

Proposal causes no interference

#####

Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36CA	MEMPHIS TX	BLTT -19880503IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL -20011203AAQ
36	KPBT-TV	ODESSA TX	366.1	LIC	BLET -19860401KG

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36CC	TULIA TX	BLTTL -20040408ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	KENW	PORTALES NM	141.0	LIC	BLEDT -20030219ADP
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL -20011203AAQ
35	KJTV-DT	LUBBOCK TX	115.6	PLN	DTVPLN -DTVP0940
35	KJTV-TV	LUBBOCK TX	115.6	CP MOD	BMPCDT -20041115ACT
36	KTMO-LP	AMARILLO TX	87.0	APP	BMJPTTL -20000830BPV
36	KPBT-TV	ODESSA TX	302.7	LIC	BLET -19860401KG
39	KTXT-DT	LUBBOCK TX	107.0	PLN	DTVPLN -DTVP1048
39	KTXT-TV	LUBBOCK TX	107.0	LIC	BLEDT -20031124AOZ
40	KLBK-DT	LUBBOCK TX	113.0	PLN	DTVPLN -DTVP1083
40	KLBK-TV	LUBBOCK TX	113.0	CP	BPCDT -19991029AHW
43	KCBD-DT	LUBBOCK TX	110.9	PLN	DTVPLN -DTVP1182del

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 47

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40DD	GRUVER TX	BLTT -19910721JI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KCPN-LP	AMARILLO TX	108.5	LIC	BLTTL -20060314TOM
33	KCPN-LP	AMARILLO TX	108.5	LIC	BLTTL -20011203AAQ

			DLPTV Results - KCPN-LP		
40	KLBK-DT	LUBBOCK TX	306.1	PLN	DTVPLN -DTVP1083
40	KLBK-TV	LUBBOCK TX	306.1	CP	BPCDT -19991029AHW

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 48

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40AL	MEMPHIS, ETC. TX	BLTT	-19830726IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	125.1	LIC	BLTTL	-20011203AAQ
40	KLBK-DT	LUBBOCK TX	183.7	PLN	DTVPLN	-DTVP1083
40	KLBK-TV	LUBBOCK TX	183.7	CP	BPCDT	-19991029AHW
40	K40FK	MATADOR TX	96.1	LIC	BLTT	-20041021ACW

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 49

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KEYU-LP	AMARILLO TX	BLTTL	-20040923ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	0.0	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	0.0	LIC	BLTTL	-20011203AAQ
41	KBIM-DT	ROSWELL NM	313.6	PLN	DTVPLN	-DTVP1106
41	KBIM-TV	ROSWELL NM	332.3	CP	BPCDT	-19991029AGU
41	K41CA	KRESS TX	107.0	LIC	BLTT	-19890113IC
41	K41CA	KRESS & TULIA TX	89.9	LIC	BLTTL	-20040419ABD
41	K41BW	MOBEETIE TX	123.3	LIC	BLTT	-19880613IN

Proposal causes no interference

#####

Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41CA	KRESS TX	BLTT	-19890113IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	107.0	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	107.0	LIC	BLTTL	-20011203AAQ
34	KJTV-TV	LUBBOCK TX	119.8	APP	BPCD	-20000511ABE
34	KJTV-TV	LUBBOCK TX	101.0	LIC	BLCT	-19820121KG
39	KTXT-DT	LUBBOCK TX	92.7	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	92.7	LIC	BLEDT	-20031124AOZ
40	KLBK-DT	LUBBOCK TX	98.3	PLN	DTVPLN	-DTVP1083
40	KLBK-TV	LUBBOCK TX	98.3	CP	BPCDT	-19991029AHW
41	KBIM-DT	ROSWELL NM	250.0	PLN	DTVPLN	-DTVP1106
41	KBIM-TV	ROSWELL NM	289.7	CP	BPCDT	-19991029AGU
41	KEYU-LP	AMARILLO TX	107.0	LIC	BLTTL	-20040923ACX
41	K41CA	KRESS & TULIA TX	18.4	LIC	BLTTL	-20040419ABD
43	KCBD-DT	LUBBOCK TX	96.0	PLN	DTVPLN	-DTVP1182del

Proposed station is beyond the site to

DLPTV Results - KCPN-LP

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41CA	KRESS & TULIA TX	BLTTL	-20040419ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	89.9	LIC	BLTTL	-20011203AAQ
34	KJTV-TV	LUBBOCK TX	134.3	APP	BPCT	-20000511ABE
34	KJTV-TV	LUBBOCK TX	115.6	LIC	BLCT	-19820121KG
39	KTXT-DT	LUBBOCK TX	107.0	PLN	DTVPLN	-DTVP1048
39	KTXT-TV	LUBBOCK TX	107.0	LIC	BLEDT	-20031124AOZ
40	KLBK-DT	LUBBOCK TX	113.0	PLN	DTVPLN	-DTVP1083
40	KLBK-TV	LUBBOCK TX	113.0	CP	BPCDT	-19991029AHW
41	KBIM-DT	ROSWELL NM	253.0	PLN	DTVPLN	-DTVP1106
41	KBIM-TV	ROSWELL NM	288.4	CP	BPCDT	-19991029AGU
41	KEYU-LP	AMARILLO TX	89.9	LIC	BLTTL	-20040923ACX
41	K41CA	KRESS TX	18.4	LIC	BLTT	-19890113IC
43	KCBD-DT	LUBBOCK TX	110.9	PLN	DTVPLN	-DTVP1182del

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41BW	MOBEETIE TX	BLTT	-19880613IN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	123.3	LIC	BLTTL	-20060314TOM
33	KCPN-LP	AMARILLO TX	123.3	LIC	BLTTL	-20011203AAQ
41	KEYU-LP	AMARILLO TX	123.3	LIC	BLTTL	-20040923ACX

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	KCPN-LP	AMARILLO TX	BLTTL	-20060314TOM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KEYU	BORGER TX	0.0	LIC	BLCDT	-20050210ALO
33	KOCB	OKLAHOMA CITY OK	393.1	CP MOD	BMPCDT	-20020813ABE
33	KOCB-DT	OKLAHOMA CITY OK	393.4	PLN	DTVPLN	-DTVP0861
33	KWAB-DT	BIG SPRING TX	345.1	PLN	DTVPLN	-DTVP0867
33	KWAB-TV	BIG SPRING TX	341.5	CP MOD	BMPCDT	-20040324AFC

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 53
 Before Analysis

DLPTV Results - KCPN-LP
 Results for: 33A TX AMARILLO BLTTTL 20060314TOM LIC
 HAAT 178.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	158768	566.9
not affected by terrain losses	158768	566.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

31A TX BORGER	BLCDDT	20050210ALO	LIC
33A OK OKLAHOMA CITY	BMPCDDT	20020813ABE	CP
33A TX BIG SPRING	DTVPLN	DTVP0867	PLN
33A TX BIG SPRING	BMPCDDT	20040324AFC	CP

Result key: 2
 Scenario 2 Affected station 53
 Before Analysis

Results for: 33A TX AMARILLO BLTTTL 20060314TOM LIC
 HAAT 178.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	158768	566.9
not affected by terrain losses	158768	566.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 2

31A TX BORGER	BLCDDT	20050210ALO	LIC
33A OK OKLAHOMA CITY	DTVPLN	DTVP0861	PLN
33A TX BIG SPRING	DTVPLN	DTVP0867	PLN
33A TX BIG SPRING	BMPCDDT	20040324AFC	CP

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

Section III - Engineering (Digital)

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: _____
2. Translator Input Channel No. _____
3. Station proposed to be rebroadcast:

Call Sign	City	State	Channel
-----------	------	-------	---------

4. Antenna Location Coordinates: (NAD 27)

_____ ° _____ ' _____ " ☐ N ☐ S Latitude
_____ ° _____ ' _____ " ☐ E ☐ W Longitude

5. Antenna Structure Registration Number: _____

☐

Not applicable

See Explanation
in Exhibit No.

☐

FAA Notification Filed with FAA

6. Antenna Location Site Elevation Above Mean Sea Level: _____ meters
7. Overall Tower Height Above Ground Level: _____ meters
8. Height of Radiation Center Above Ground Level: _____ meters
9. Maximum Effective Radiated Power (ERP): _____ kW
10. Transmitter Output Power: _____ kW
11. a. Transmitting Antenna: ☐ Nondirectional ☐ Directional ("Off-the-shelf") ☐ Directional composite

Manufacturer	Model
--------------	-------

- b. Electrical Beam Tilt: _____ degrees ☐ Not applicable

c. Directional Antenna Relative Field Values:

Rotation: _____ ° ☐ No rotation ☐ N/A (Nondirectional)

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

12. **Out-of-Channel Emission Mask:** Simple ☐ Stringent ☐

CERTIFICATION

13. **Interference.** The proposed facility complies with all of the following applicable rule sections. 47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030. ☐ Yes ☐ No

See Explanation in Exhibit No.

14. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (*i.e.*, the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance. An **Exhibit is required.** ☐ Yes ☐ No

See Explanation in Exhibit No.

Exhibit No.

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

15. **Channels 52-59.** If the proposed channel is within channels 52-59, the applicant certifies compliance with the following requirements, as applicable:

☐ The applicant is applying for a digital companion channel for which no suitable channel from channel 2-51 is available.

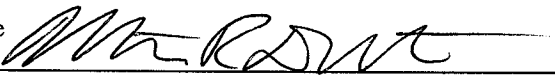
☐ Pursuant to Section 74.786(d), the applicant has notified, within 30 days of filing this application, all commercial wireless licensees of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees.

PREPARER'S CERTIFICATION ON PAGE 8 MUST BE COMPLETED AND SIGNED.

16. **Channels 60-69.** If the proposed channel is within channels 60-69, the applicant certifies compliance with the following requirements, as applicable:

- ☐ Pursuant to Section 74.786(e), the applicant has notified, within 30 days of filing this application, all commercial wireless licensees of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees,
- ☐ Pursuant to Section 74.786(e), the applicant proposing operation on channel 63, 64, 68 and 69 ("public safety channels") has secured a coordinated spectrum use agreement(s) with 700 MHz public safety regional planning committee(s) and state frequency administrator(s) of the region(s) and state(s) within which the antenna site of the digital LPTV or TV translator station is proposed to locate, and those adjoining regions and states with boundaries within 75 miles of the proposed station location.
- ☐ Pursuant to Section 74.786(e), an applicant for a channel adjacent to channel 63, 64, 68 or 69 has notified, within 30 days of filing this application, the 700 MHz public safety regional planning committee(s) and state administrator(s) of the region and state containing the proposed digital LPTV or TV translator antenna site and regions and states whose geographic boundaries lie within 50 miles of the proposed LPTV or TV translator antenna site.

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name Martin R. Doczkat		Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 		Date April 13, 2006	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, N.W., Suite 1100			
City Washington	State or Country (if foreign address) DC		ZIP Code 20005
Telephone Number (include area code) (202) 898-0111		E-Mail Address (if available) cde@attglobal.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).