

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-30-2003 Time: 23:46:45

Record Selected for Analysis

NEW BNPTTL -20000830ANH MIDLAND TX US
 Channel 21 ERP 10. kW HAAT 00119 m RCAMSL 00941 m
 Latitude 031-57-48 Longitude 0102-02-17
 Status APP Zone Border M Offset Z
 Dir Antenna Make CDB Model 00000000020473 Beam tilt N Ref Azimuth 315.0
 Last update 00000000 Cutoff date 20000831 Docket
 Comments
 Applicant PRISM BROADCASTING NETWORK, INC.

Cell Size for Service Analysis 2.0 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)	74.0 dBu F(50,50) (km)
0.0	6.392	90.7	12.2
45.0	2.401	103.6	10.3
90.0	0.265	115.9	6.4
135.0	0.128	115.1	5.3
180.0	0.283	101.9	6.1
225.0	2.401	92.7	9.8
270.0	6.392	77.8	11.4
315.0	10.000	89.9	13.6

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Station inside contour of station

NEW 20 MIDLAND TX BNPTTL 20000830BOL

Station inside contour of station

NEW	20 MIDLAND	TX BNPTTL	20000818ABB
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Contour overlap to station

K55IF	21 SEMINOLE	TX BPTT	20000728AFH
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Contour overlap to station

NEW	21 SEMINOLE	TX BNPTT	20000830AWO
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Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

	Station		
NEW	20 MIDLAND	TX BNPTTL	20000830BOL

Is inside contour of station

NEW	21 MIDLAND	TX BNPTTL	20000830ANH
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	Station		
NEW	20 MIDLAND	TX BNPTTL	20000818ABB

Is inside contour of station

NEW	21 MIDLAND	TX BNPTTL	20000830ANH
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	Station		
NEW	21 BIG SPRINGS	TX BNPTTL	20000830BCJ causes

Contour overlap to station

NEW	21 MIDLAND	TX BNPTTL	20000830ANH
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	Station		
K55IF	21 SEMINOLE	TX BPTT	20000728AFH causes

Contour overlap to station

NEW	21 MIDLAND	TX BNPTTL	20000830ANH
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	Station		
NEW	21 SEMINOLE	TX BNPTT	20000830AWO causes

Contour overlap to station

NEW	21 MIDLAND	TX BNPTTL	20000830ANH
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Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance

Distance to border = 231.9km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
21	NEW	MIDLAND TX	BNPTTL 20000830ANH

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	NEW	MIDLAND TX	0.1	APP	BNPTTL	-20000830BOL
20	NEW	MIDLAND TX	6.1	APP	BNPTTL	-20000818ABB
21	K55IF	SEMINOLE TX	101.5	CP	BPTT	-20000728AFH
21	NEW	SEMINOLE TX	102.8	APP	BNPTT	-20000830AWO

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	NEW	MIDLAND TX	BNPTTL	-20000830BOL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KHFT-DT	HOBBS NM	130.6	PLN	DTVPLN	-DTVP0234
18	KUPB	MIDLAND TX	48.8	APP	BPCDT	-19991230AAK
20	KVIH-TV	CLOVIS NM	273.5	CP	BPCDT	-19991029ACF
20	KVIH-DT	CLOVIS NM	273.5	PLN	DTVPLN	-DTVP0412
20	NEW	ANDREWS TX	62.5	APP	BNPTTL	-20000830BGW
20	NEW	MIDLAND TX	6.1	APP	BNPTTL	-20000818ABB
20	KTLE-LP	ODESSA TX	34.1	CP	BPTTL	-20000728AFQ
20	NEW	ODESSA TX	49.0	APP	BNPTTL	-20000818AAQ
20	KTXS-DT	SWEETWATER TX	188.4	PLN	DTVPLN	-DTVP0420
21	NEW	MIDLAND TX	0.1	APP	BNPTTL	-20000830ANH
22	KOCV-DT	ODESSA TX	34.1	PLN	DTVPLN	-DTVP0507
23	KPEJ	ODESSA TX	28.0	CP	BPCDT	-19991022ABM
23	KPEJ-DT	ODESSA TX	28.0	PLN	DTVPLN	-DTVP0548

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	NEW	MIDLAND TX	BNPTTL	-20000818ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KHFT-DT	HOBBS NM	135.4	PLN	DTVPLN	-DTVP0234
18	KUPB	MIDLAND TX	54.5	APP	BPCDT	-19991230AAK
20	KVIH-TV	CLOVIS NM	276.3	CP	BPCDT	-19991029ACF
20	KVIH-DT	CLOVIS NM	276.3	PLN	DTVPLN	-DTVP0412
20	NEW	ANDREWS TX	67.5	APP	BNPTTL	-20000830BGW
20	NEW	MIDLAND TX	6.1	APP	BNPTTL	-20000830BOL
20	KTLE-LP	ODESSA TX	39.8	CP	BPTTL	-20000728AFQ
20	NEW	ODESSA TX	54.8	APP	BNPTTL	-20000818AAQ
20	KTXS-DT	SWEETWATER TX	182.6	PLN	DTVPLN	-DTVP0420
21	NEW	MIDLAND TX	6.1	APP	BNPTTL	-20000830ANH
22	KOCV-DT	ODESSA TX	39.8	PLN	DTVPLN	-DTVP0507
23	KPEJ	ODESSA TX	33.4	CP	BPCDT	-19991022ABM
23	KPEJ-DT	ODESSA TX	33.4	PLN	DTVPLN	-DTVP0548

Total scenarios = 9

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND BNPTTL 20000818ABB APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 1

20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND BNPTTL 20000818ABB APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 1

20N TX ODESSA	BPTTL	20000728AFQ	CP
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20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 2
 Scenario 2 Affected station 2
 Before Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 2

20N TX ANDREWS	BNPTTL	20000830BGW	APP
20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 2

20N TX ANDREWS	BNPTTL	20000830BGW	APP
20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 3
 Scenario 3 Affected station 2
 Before Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 3

20N TX ANDREWS	BNPTTL	20000830BGW	APP
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20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 3

20N TX ANDREWS	BNPTTL	20000830BGW	APP
20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 4
Scenario 4 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 4

20N TX ANDREWS	BNPTTL	20000830BGW	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 4

20N TX ANDREWS	BNPTTL	20000830BGW	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

21N TX MIDLAND BNPTTL 20000830ANH APP

Result key: 5
Scenario 5 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND BNPTTL 20000818ABB APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 5

20N TX ANDREWS BNPTTL 20000830BGW APP
20N TX ODESSA BPTTL 20000728AFQ CP
20A TX SWEETWATER DTVPLN DTVP0420 PLN

After Analysis

Results for: 20N TX MIDLAND BNPTTL 20000818ABB APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 5

20N TX ANDREWS BNPTTL 20000830BGW APP
20N TX ODESSA BPTTL 20000728AFQ CP
20A TX SWEETWATER DTVPLN DTVP0420 PLN
21N TX MIDLAND BNPTTL 20000830ANH APP

Result key: 6
Scenario 6 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND BNPTTL 20000818ABB APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 6

20N TX MIDLAND BNPTTL 20000830BOL APP
20N TX ODESSA BPTTL 20000728AFQ CP
20N TX ODESSA BNPTTL 20000818AAQ APP
20A TX SWEETWATER DTVPLN DTVP0420 PLN

After Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 6

20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 7
Scenario 7 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 7

20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	97880	319.5	
not affected by terrain losses	97880	315.5	
lost to NTSC IX	97847	311.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	97847	311.5	

Potential Interfering Stations Included in above Scenario 7

20N TX MIDLAND	BNPTTL	20000830BOL	APP
20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 8
Scenario 8 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND	BNPTTL	20000818ABB	APP
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	POPULATION	AREA (sq km)
within Noise Limited Contour	97880	319.5
not affected by terrain losses	97880	315.5
lost to NTSC IX	97847	311.5
lost to additional IX by ATV	0	0.0
lost to all IX	97847	311.5

Potential Interfering Stations Included in above Scenario 8

20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND		BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	97880	319.5		
not affected by terrain losses	97880	315.5		
lost to NTSC IX	97847	311.5		
lost to additional IX by ATV	0	0.0		
lost to all IX	97847	311.5		

Potential Interfering Stations Included in above Scenario 8

20N TX ODESSA	BPTTL	20000728AFQ	CP
20N TX ODESSA	BNPTTL	20000818AAQ	APP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

Result key: 9
Scenario 9 Affected station 2
Before Analysis

Results for: 20N TX MIDLAND		BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	97880	319.5		
not affected by terrain losses	97880	315.5		
lost to NTSC IX	97847	311.5		
lost to additional IX by ATV	0	0.0		
lost to all IX	97847	311.5		

Potential Interfering Stations Included in above Scenario 9

20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN

After Analysis

Results for: 20N TX MIDLAND		BNPTTL	20000818ABB	APP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	97880	319.5		
not affected by terrain losses	97880	315.5		
lost to NTSC IX	97847	311.5		
lost to additional IX by ATV	0	0.0		
lost to all IX	97847	311.5		

Potential Interfering Stations Included in above Scenario 9

20N TX ODESSA	BPTTL	20000728AFQ	CP
20A TX SWEETWATER	DTVPLN	DTVP0420	PLN
21N TX MIDLAND	BNPTTL	20000830ANH	APP

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	K55IF	SEMINOLE TX	BPTT	-20000728AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	960726KL	BIG SPRING TX	107.8	APP	BPET	-19960726KL
18	KUPB	MIDLAND TX	99.0	APP	BPCDT	-19991230AAK
21	NEW	HOBBS NM	43.2	APP	BNPTTL	-20000830BTQ
21	KRWB-TV	ROSWELL NM	156.9	CP MOD	BMPCT	-20011029AAP
21	KACV-DT	AMARILLO TX	300.4	PLN	DTVPLN	-DTVP0458
21	NEW	MIDLAND TX	101.5	APP	BNPTTL	-20000830ANH
21	960726KI	SAN ANGELO TX	235.8	APP	BPET	-19960726KI
21	NEW	SEMINOLE TX	1.5	APP	BNPTT	-20000830AWO
22	KOCV-DT	ODESSA TX	98.4	PLN	DTVPLN	-DTVP0507
22	KUPT	WOLFFORTH TX	111.7	LIC	BLCT	-20010223ABR
23	KPEJ	ODESSA TX	76.9	CP	BPCDT	-19991022ABM
23	KPEJ-DT	ODESSA TX	76.9	PLN	DTVPLN	-DTVP0548
25	KPTB	LUBBOCK TX	119.2	CP	BPCDT	-19991018ABK
25	KPTB-DT	LUBBOCK TX	119.2	PLN	DTVPLN	-DTVP0621
35	KJTV-TV	LUBBOCK TX	89.6	CP	BPCDT	-19991020ABT
35	KJTV-DT	LUBBOCK TX	111.7	PLN	DTVPLN	-DTVP0996
36	KOCV-TV	ODESSA TX	98.4	LIC	BLET	-19860401KG

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	NEW	SEMINOLE TX	BNPTT	-20000830AWO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	960726KL	BIG SPRING TX	109.3	APP	BPET	-19960726KL
18	KUPB	MIDLAND TX	99.8	APP	BPCDT	-19991230AAK
19	KOCT-DT	CARLSBAD NM	146.0	PLN	DTVPLN	-DTVP0365
21	NEW	HOBBS NM	42.0	APP	BNPTTL	-20000830BTQ
21	KRWB-TV	ROSWELL NM	155.4	CP MOD	BMPCT	-20011029AAP
21	KACV-DT	AMARILLO TX	300.0	PLN	DTVPLN	-DTVP0458

21	NEW	MIDLAND TX	102.8	APP	BNPTTL	-20000830ANH
21	960726KI	SAN ANGELO TX	237.3	APP	BPET	-19960726KI
21	K55IF	SEMINOLE TX	1.5	CP	BPTT	-20000728AFH
22	KOCV-DT	ODESSA TX	99.4	PLN	DTVPLN	-DTVP0507
22	KUPT	WOLFFORTH TX	112.0	LIC	BLCT	-20010223ABR
23	KPEJ	ODESSA TX	78.1	CP	BPCDT	-19991022ABM
23	KPEJ-DT	ODESSA TX	78.1	PLN	DTVPLN	-DTVP0548
25	KPTB	LUBBOCK TX	119.4	CP	BPCDT	-19991018ABK
25	KPTB-DT	LUBBOCK TX	119.4	PLN	DTVPLN	-DTVP0621
35	KJTV-TV	LUBBOCK TX	89.7	CP	BPCDT	-19991020ABT
35	KJTV-DT	LUBBOCK TX	112.0	PLN	DTVPLN	-DTVP0996
36	KOCV-TV	ODESSA TX	99.4	LIC	BLET	-19860401KG

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	NEW	MIDLAND TX	BNPTTL	-20000830ANH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	960726KL	BIG SPRING TX	30.4	APP	BPET	-19960726KL
18	KUPB	MIDLAND TX	48.7	APP	BPCDT	-19991230AAK
20	NEW	MIDLAND TX	0.1	APP	BNPTTL	-20000830BOL
20	NEW	MIDLAND TX	6.1	APP	BNPTTL	-20000818ABB
21	KRWB-TV	ROSWELL NM	243.1	CP MOD	BMPCT	-20011029AAP
21	KACV-DT	AMARILLO TX	376.1	PLN	DTVPLN	-DTVP0458
21	NEW	BIG SPRINGS TX	62.0	APP	BNPTTL	-20000830BCJ
21	960726KI	SAN ANGELO TX	149.6	APP	BPET	-19960726KI
21	K55IF	SEMINOLE TX	101.5	CP	BPTT	-20000728AFH
21	NEW	SEMINOLE TX	102.8	APP	BNPTT	-20000830AWO
22	KOCV-DT	ODESSA TX	34.1	PLN	DTVPLN	-DTVP0507
23	KPEJ	ODESSA TX	28.0	CP	BPCDT	-19991022ABM
23	KPEJ-DT	ODESSA TX	28.0	PLN	DTVPLN	-DTVP0548
36	KOCV-TV	ODESSA TX	34.1	LIC	BLET	-19860401KG

Total scenarios = 9

Result key: 10

Scenario 1 Affected station 5

Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	16	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	16	4.0	

Potential Interfering Stations Included in above Scenario 1

21N TX SEMINOLE	BPTT	20000728AFH	CP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 11
 Scenario 2 Affected station 5
 Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	716	24.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	716	24.0	

Potential Interfering Stations Included in above Scenario 2

20N TX MIDLAND	BNPTTL	20000818ABB	APP
21N TX BIG SPRINGS	BNPTTL	20000830BCJ	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
21N TX SEMINOLE	BNPTT	20000830AWO	APP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 12
 Scenario 3 Affected station 5
 Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	280	16.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	280	16.0	

Potential Interfering Stations Included in above Scenario 3

20N TX MIDLAND	BNPTTL	20000818ABB	APP
21N TX BIG SPRINGS	BNPTTL	20000830BCJ	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 13
 Scenario 4 Affected station 5
 Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	716	24.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	716	24.0	

Potential Interfering Stations Included in above Scenario 4

20N TX MIDLAND	BNPTTL	20000818ABB	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
21N TX SEMINOLE	BNPTT	20000830AWO	APP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 14
Scenario 5 Affected station 5
Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	280	16.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	280	16.0	

Potential Interfering Stations Included in above Scenario 5

20N TX MIDLAND	BNPTTL	20000818ABB	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 15
Scenario 6 Affected station 5
Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	530	16.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	530	16.0	

Potential Interfering Stations Included in above Scenario 6

21N TX BIG SPRINGS	BNPTTL	20000830BCJ	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
21N TX SEMINOLE	BNPTT	20000830AWO	APP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 16
Scenario 7 Affected station 5
Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	16	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	16	4.0	

Potential Interfering Stations Included in above Scenario 7

21N TX BIG SPRINGS	BNPTTL	20000830BCJ	APP
21N TX SEMINOLE	BPTT	20000728AFH	CP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 17
Scenario 8 Affected station 5
Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	530	16.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	530	16.0	

Potential Interfering Stations Included in above Scenario 8

21N TX SEMINOLE	BPTT	20000728AFH	CP
21N TX SEMINOLE	BNPTT	20000830AWO	APP
36N TX ODESSA	BLET	19860401KG	LIC

Result key: 18
Scenario 9 Affected station 5
Before Analysis

Results for: 21N TX MIDLAND	BNPTTL	20000830ANH	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	99101	351.5	
not affected by terrain losses	99101	351.5	
lost to NTSC IX	16	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	16	4.0	

Potential Interfering Stations Included in above Scenario 9

21N TX SEMINOLE	BPTT	20000728AFH	CP
36N TX ODESSA	BLET	19860401KG	LIC

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