

Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

SUMMARY RESULTS

Station parameters:

--Modified-----
Station: D09 KNMD-TV APP
City: SANTA FE, NM
Coordinates: N 35-12-45.0
W 106-26-58.0
Height AMSL: 3257.0 m
Maximum ERP: 0.200 kW
Azimuth pattern: DIE-66052_TLS-2V
Orientation: 41.0
Elevation pattern: OET-69 generic
Service level: 36.0 dBu

Protected station		BasePop	IXBefore	IXAfter	Percent
D08 KOFT-DT CP	FARMINGTON, NM				Proposal causes no IX
N09 KTSM-TV LIC	EL PASO, TX				Proposal causes no IX
D10 KCHF-DT CP	SANTA FE, NM	749531	56	9699	+1.29%
D10 KCHFDT allot	SANTA FE, NM	734523	2734	17714	+2.04%

Notes: 1) Pursuant to August 23, 2004, telephone conversation with FCC staff, the 2% de minimis allowance applies to KNMD-DT.

2) FCC Public Notice 84889, Additional Application Processing Guidelines for Digital Television, August 10, 1998, specifies that 2.04% may be rounded to 2% for de minimis calculations.



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

DETAILED RESULTS

Date: 08-23-2004 Time: 14:26:16

Record Selected for Analysis

KNMD-DT USERRECORD-01 SANTA FE NM US
Channel 09 ERP 0.2 kW HAAT 1241. m RCAMSL 03257 m
Latitude 035-12-45 Longitude 0106-26-58
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000067381 Beam tilt N Ref Azimuth 41.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	0.162	1156.5	89.0
45.0	0.194	1216.3	91.0
90.0	0.152	1119.1	88.1
135.0	0.081	920.5	80.8
180.0	0.067	1002.5	80.3
225.0	0.079	1496.3	85.2
270.0	0.064	1568.6	83.5
315.0	0.086	1450.1	85.8

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

SPACING VIOLATION FOUND BETWEEN STATION

KNMD-DT 09 SANTA FE

NM USERRECORD01

and station

SHORT TO: KNMD-TV 09 SANTA FE NM BMPEDT 20040322AGY
035-12-45 0106-26-58
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KNMD-TV 09 SANTA FE NM BMPEDT 20040322AGY
035-12-45 0106-26-58
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KNMD-TV 09 SANTA FE NM BPET 19961001KJ
035-46-50 0106-31-35
Req. separation 273.6 Actual separation 63.4 Short 210.2 km

SHORT TO: KCHF 10 SANTA FE NM BPCDT 19991029ACR
035-46-48 0106-31-33
Req. separation => 23.0 <= 110.0 Actual separation 63.4 Short 46.6(40.4) km

SHORT TO: KCHF-DT 10 SANTA FE NM DTVPLN DTVP0074
35-47-15 106-31-35
Req. separation => 23.0 <= 110.0 Actual separation 64.2 Short 45.8(41.2) km

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 beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
09	KNMD-DT	SANTA FE NM	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KOFT-DT	FARMINGTON NM	226.7	PLN	DTVPLN	-DTVP0044
08	KOFT	FARMINGTON NM	226.7	CP	BPCDT	-19991101AET
09	NEW	OURAY CO	330.9	APP	BPRM	-20021009ABH
09	KFDA-TV	AMARILLO TX	418.0	LIC	BLCDT	-20020926ACV
09	KFDA-DT	AMARILLO TX	418.0	PLN	DTVPLN	-DTVP0060
09	KTSM-TV	EL PASO TX	378.8	LIC	BLCT	-2215
10	KCHF	SANTA FE NM	63.5	CP	BPCDT	-19991029ACR
10	KCHF-DT	SANTA FE NM	64.3	PLN	DTVPLN	-DTVP0074

%%%

Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KOFT-DT	FARMINGTON NM	DTVPLN	-DTVP0044

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KOATTV	ALBUQUERQUE NM	226.4	PLN	DTVPLN	-NPLN0489
08	KJCT	GRAND JUNCTION CO	261.5	PLN	DTVPLN	-NPLN0523
08	KTSC	PUEBLO CO	369.9	PLN	DTVPLN	-NPLN0524

Results for: 8A NM FARMINGTON DTVPLN DTVP0044 PLN
HAAT 138.0 m, ATV ERP 31.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	137090	23080.8
not affected by terrain losses	111242	20382.7
lost to NTSC IX	631	148.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	631	148.8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
03	KOFT	FARMINGTON NM	DTVPLN	-NPLN0245

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	KASATV	SANTA FE NM	226.4	PLN	DTVPLN	-NPLN0183
03	KREGTV	GLENWOOD SPRINGS CO	310.7	PLN	DTVPLN	-NPLN0214
03	NEW	PRICE UT	419.4	PLN	DTVPLN	-NPLN0264
04	KOBTV	ALBUQUERQUE NM	226.8	PLN	DTVPLN	-NPLN0307



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Results for: 3N NM FARMINGTON DTVPLN NPLN0245 PLN
POPULATION AREA (sq km)
within Noise Limited Contour 137089 23064.8
not affected by terrain losses 114539 21014.0
lost to NTSC IX 128 104.5
lost to additional IX by ATV 0 0.0
lost to all IX 128 104.5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KOFT-DT	FARMINGTON NM	DTVPLN -DTVP0044

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KOAT-TV	ALBUQUERQUE NM	226.4	LIC	BLCT -19861103KJ
08	KJCT	GRAND JUNCTION CO	261.5	LIC	BLCT -19791019KJ
08	KTSC	PUEBLO CO	369.9	LIC	BLET -20010111ABS
08	KOBG-TV	SILVER CITY NM	426.1	APP	BPRM -20010807ACH
09	NEW	OURAY CO	154.1	APP	BPRM -20021009ABH
09	KNMD-DT	SANTA FE NM	226.7	APP	USERRECORD-01

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.
08	KOFT	FARMINGTON NM	BPCDT -19991101AET

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KOAT-TV	ALBUQUERQUE NM	226.4	LIC	BLCT -19861103KJ
08	KJCT	GRAND JUNCTION CO	261.5	LIC	BLCT -19791019KJ
08	KTSC	PUEBLO CO	369.9	LIC	BLET -20010111ABS
08	KOBG-TV	SILVER CITY NM	426.1	APP	BPRM -20010807ACH
09	NEW	OURAY CO	154.1	APP	BPRM -20021009ABH
09	KNMD-DT	SANTA FE NM	226.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	NEW	OURAY CO	BPRM -20021009ABH

Stations Potentially Affecting This Station



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KJCT	GRAND JUNCTION CO	124.6	LIC	BLCT	-19791019KJ
08	KOFT-DT	FARMINGTON NM	154.1	PLN	DTVPLN	-DTVP0044
08	KOFT	FARMINGTON NM	154.1	CP	BPCDT	-19991101AET
09	KUSA-TV	DENVER CO	283.9	CP	BPCT	-20020813ABP
09	KFNR-DT	RAWLINS WY	418.2	PLN	DTVPLN	-DTVP0064
10	KREY-TV	MONTROSE CO	57.1	LIC	BLCT	-19860204KH
09	KNMD-DT	SANTA FE NM	330.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	KFDA-DT	AMARILLO TX	DTVPLN	-DTVP0060

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KWET-DT	CHEYENNE OK	200.0	PLN	DTVPLN	-DTVP0047
09	KWTV	OKLAHOMA CITY OK	394.8	PLN	DTVPLN	-NPLN0619
09	KRBCTV	ABILENE TX	386.6	PLN	DTVPLN	-NPLN0625
09	KWESTV	ODESSA TX	379.3	PLN	DTVPLN	-NPLN0628
10	KFDATV	AMARILLO TX	0.0	PLN	DTVPLN	-NPLN0684

Results for: 9A TX AMARILLO DTVPLN DTVP0060 PLN
HAAT 466.0 m, ATV ERP 20.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	314896	38017.4
not affected by terrain losses	313780	36843.3
lost to NTSC IX	359	327.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	359	327.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	KFDATV	AMARILLO TX	DTVPLN	-NPLN0684

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KFDA-DT	AMARILLO TX	0.0	PLN	DTVPLN	-DTVP0060
10	KBIMTV	ROSWELL NM	307.9	PLN	DTVPLN	-NPLN0667
10	KPCB-DT	SNYDER TX	292.5	PLN	DTVPLN	-DTVP0078
11	KCBDTV	LUBBOCK TX	194.6	PLN	DTVPLN	-NPLN0745



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Results for: 10N TX AMARILLO DTVPLN NPLN0684 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	314888	38009.4
not affected by terrain losses	313366	35757.1
lost to NTSC IX	9045	2591.7
lost to additional IX by ATV	0	0.0
lost to all IX	9045	2591.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	KFDA-TV	AMARILLO TX	BLCDT	-20020926ACV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KWET	CHEYENNE OK	200.0	CP	BPEDT	-20000501AHF
08	KWET-DT	CHEYENNE OK	200.0	PLN	DTVPLN	-DTVP0047
08	KACV-DR	AMARILLO TX	9.7	LIC	BPRM	-20020221ACD
08	KACV-TV	AMARILLO TX	9.7	LIC	BLEDT	-20040322ADV
09	KWTV	OKLAHOMA CITY OK	394.8	LIC	BLCT	-19860922KP
09	KRBC-TV	ABILENE TX	386.7	CP	BPCT	-20030123AAJ
09	KCBD-TV	LUBBOCK TX	194.6	LIC	BPRM	-20000926AAJ
09	KCBD	LUBBOCK TX	194.6	LIC	BLCDT	-20020812ACS
09	KWES-TV	ODESSA TX	379.5	CP	BPCT	-20031007AAP
10	KFDA-TV	AMARILLO TX	0.0	LIC	BLCT	-19810708KI
09	KNMD-DT	SANTA FE NM	418.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	KFDA-DT	AMARILLO TX	DTVPLN	-DTVP0060

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KWET	CHEYENNE OK	200.0	CP	BPEDT	-20000501AHF
08	KWET-DT	CHEYENNE OK	200.0	PLN	DTVPLN	-DTVP0047
08	KACV-DR	AMARILLO TX	9.7	LIC	BPRM	-20020221ACD
08	KACV-TV	AMARILLO TX	9.7	LIC	BLEDT	-20040322ADV
09	KWTV	OKLAHOMA CITY OK	394.8	LIC	BLCT	-19860922KP
09	KRBC-TV	ABILENE TX	386.7	CP	BPCT	-20030123AAJ
09	KCBD-TV	LUBBOCK TX	194.6	LIC	BPRM	-20000926AAJ
09	KCBD	LUBBOCK TX	194.6	LIC	BLCDT	-20020812ACS
09	KWES-TV	ODESSA TX	379.5	CP	BPCT	-20031007AAP
10	KFDA-TV	AMARILLO TX	0.0	LIC	BLCT	-19810708KI
09	KNMD-DT	SANTA FE NM	418.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

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Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
09	KTSMTV	EL PASO TX	DTVPLN -NPLN0626

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	KGUN	TUCSON AZ	404.3	PLN	DTVPLN -NPLN0580
09	KWESTV	ODESSA TX	341.8	PLN	DTVPLN -NPLN0628
10	KOVT	SILVER CITY NM	202.7	PLN	DTVPLN -NPLN0668

Results for: 9N TX EL PASO DTVPLN NPLN0626 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	728114	42988.1
not affected by terrain losses	723220	38424.9
lost to NTSC IX	15	1209.9
lost to additional IX by ATV	0	0.0
lost to all IX	15	1209.9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	KTSM-TV	EL PASO TX	BLCT -2215

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KOBG-TV	SILVER CITY NM	202.8	APP	BPRM -20010807ACH
09	KGUN	TUCSON AZ	404.3	LIC	BLCT -2348
09	KWES-TV	ODESSA TX	340.7	CP	BPCT -20031007AAP
10	KOVT	SILVER CITY NM	202.7	LIC	BLCT -19870916KH
09	KNMD-DT	SANTA FE NM	378.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
10	KCHF-DT	SANTA FE NM	DTVPLN -DTVP0074

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KKTV-DT	COLORADO SPRINGS CO	360.2	PLN	DTVPLN -DTVP0066
10	KREYTV	MONTROSE CO	325.4	PLN	DTVPLN -NPLN0642
10	KBIMTV	ROSWELL NM	392.1	PLN	DTVPLN -NPLN0667
10	KOVT	SILVER CITY NM	361.2	PLN	DTVPLN -NPLN0668
10	KFDATV	AMARILLO TX	426.9	PLN	DTVPLN -NPLN0684
11	KCHF	SANTA FE NM	0.0	PLN	DTVPLN -NPLN0729



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Results for: 10A NM SANTA FE DTVPLN DTVP0074 PLN
HAAT 618.0 m, ATV ERP 23.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	766549	42747.1
not affected by terrain losses	734523	36856.1
lost to NTSC IX	2734	269.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2734	269.8

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
11	KCHF	SANTA FE NM	DTVPLN -NPLN0729

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KCHF-DT	SANTA FE NM	0.0	PLN	DTVPLN -DTVP0074
11	NEW	HOLBROOK AZ	341.5	PLN	DTVPLN -NPLN0697
11	KKTU	COLORADO SPRINGS CO	360.2	PLN	DTVPLN -NPLN0702
11	KKCO	GRAND JUNCTION CO	413.7	PLN	DTVPLN -NPLN0703
12	KOBF	FARMINGTON NM	182.3	PLN	DTVPLN -NPLN0785

Results for: 11N NM SANTA FE DTVPLN NPLN0729 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	766563	42739.1
not affected by terrain losses	708418	33228.1
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.
10	KCHF	SANTA FE NM	BPCDT -19991029ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KKTU-DT	COLORADO SPRINGS CO	360.9	PLN	DTVPLN -DTVP0066
10	KREY-TV	MONTROSE CO	326.1	LIC	BLCT -19860204KH
10	KBIM-TV	ROSWELL NM	391.5	LIC	BLCT -1613
10	KOVT	SILVER CITY NM	360.5	LIC	BLCT -19870916KH
10	KFDA-TV	AMARILLO TX	426.8	LIC	BLCT -19810708KI
11	KCHF	SANTA FE NM	0.0	LIC	BLCT -20001002AHO
09	KNMD-DT	SANTA FE NM	63.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 7
Before Analysis



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Results for: 10A NM SANTA FE BPCDT 19991029ACR CP
HAAT 608.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	779856	46064.6
not affected by terrain losses	749531	39238.9
lost to NTSC IX	56	185.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	56	185.2

Potential Interfering Stations Included in above Scenario 1

10N NM ROSWELL BLCT 1613 LIC

After Analysis

Results for: 10A NM SANTA FE BPCDT 19991029ACR CP
HAAT 608.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	779856	46064.6
not affected by terrain losses	749531	39238.9
lost to NTSC IX	56	185.2
lost to additional IX by ATV	9643	40.3
lost to ATV IX only	9643	40.3
lost to all IX	9699	225.5

Potential Interfering Stations Included in above Scenario 1

10N NM ROSWELL BLCT 1613 LIC
9A NM SANTA FE USERRECORD01 APP

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	KCHF-DT	SANTA FE NM	DTVPLN -DTVP0074

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KKTU-DT	COLORADO SPRINGS CO	360.2	PLN	DTVPLN -DTVP0066
10	KREY-TV	MONTROSE CO	325.4	LIC	BLCT -19860204KH
10	KBIM-TV	ROSWELL NM	392.1	LIC	BLCT -1613
10	KOVT	SILVER CITY NM	361.2	LIC	BLCT -19870916KH
10	KFDA-TV	AMARILLO TX	426.9	LIC	BLCT -19810708KI
11	KCHF	SANTA FE NM	0.8	LIC	BLCT -20001002AHO
09	KNMD-DT	SANTA FE NM	64.3	APP	USERRECORD-01

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 8



HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO

040824
Exhibit 34
Page 10 of 12

Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Before Analysis

Results for: 10A NM SANTA FE DTVPLN DTVP0074 PLN
HAAT 618.0 m, ATV ERP 23.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	766549	42747.1
not affected by terrain losses	734523	36856.1
lost to NTSC IX	2734	269.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2734	269.8

Potential Interfering Stations Included in above Scenario 1

10N NM ROSWELL	BLCT	1613	LIC
10N NM SILVER CITY	BLCT	19870916KH	LIC

After Analysis

Results for: 10A NM SANTA FE DTVPLN DTVP0074 PLN
HAAT 618.0 m, ATV ERP 23.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	766549	42747.1
not affected by terrain losses	734523	36856.1
lost to NTSC IX	2734	269.8
lost to additional IX by ATV	14980	40.3
lost to ATV IX only	17177	44.3
lost to all IX	17714	310.1

Potential Interfering Stations Included in above Scenario 1

10N NM ROSWELL	BLCT	1613	LIC
10N NM SILVER CITY	BLCT	19870916KH	LIC
9A NM SANTA FE	USERRECORD01		APP

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	KNMD-DT	SANTA FE NM	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KOFT-DT	FARMINGTON NM	226.7	PLN	DTVPLN -DTVP0044
08	KOFT	FARMINGTON NM	226.7	CP	BPCDT -19991101AET
09	NEW	OURAY CO	330.9	APP	BPRM -20021009ABH
09	KFDA-TV	AMARILLO TX	418.0	LIC	BLCDT -20020926ACV
09	KFDA-DT	AMARILLO TX	418.0	PLN	DTVPLN -DTVP0060
09	KTSM-TV	EL PASO TX	378.8	LIC	BLCT -2215
10	KCHF	SANTA FE NM	63.5	CP	BPCDT -19991029ACR
10	KCHF-DT	SANTA FE NM	64.3	PLN	DTVPLN -DTVP0074

Total scenarios = 2



Station KNMD-DT • DTV Channel 9 • Santa Fe, New Mexico

Results of OET-69 Study

Result key: 3
Scenario 1 Affected station 9
Before Analysis

Results for: 9A NM SANTA FE USERRECORD01 APP
HAAT 1241.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710928	23021.7
not affected by terrain losses	703395	21510.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4783	647.6
lost to ATV IX only	4783	647.6
lost to all IX	4783	647.6

Potential Interfering Stations Included in above Scenario 1

10A NM SANTA FE BPCDT 19991029ACR CP

Result key: 4
Scenario 2 Affected station 9
Before Analysis

Results for: 9A NM SANTA FE USERRECORD01 APP
HAAT 1241.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710928	23021.7
not affected by terrain losses	703395	21510.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4632	591.6
lost to ATV IX only	4632	591.6
lost to all IX	4632	591.6

Potential Interfering Stations Included in above Scenario 2

10A NM SANTA FE DTVPLN DTVP0074 PLN

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