

FIGURE 1 (3 Pages)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-25-2011 Time: 16:26:50

Record Selected for Analysis

K10QS-D BNPDL -20100202AAU INCLINE VILLAGE NV US
Channel 10 ERP 0.3 kW HAAT 1349 m RCAMSL 02963 m STRINGENT MASK
Latitude 039-18-38 Longitude 0119-53- 1
Status CP Zone Border Site number: 01
Last update 00000000 Cutoff date 20100202 Docket
Comments
Applicant MIRIAM MEDIA, INC.

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = LD

Maximum height/power limits not checked

Site number 1			
Azimuth	ERP	HAAT	48.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.300	642.8	61.5
45.0	0.300	1286.8	71.7
90.0	0.300	1254.7	71.4
135.0	0.300	1349.2	72.0
180.0	0.300	708.6	63.2
225.0	0.300	895.1	67.3
270.0	0.300	490.0	55.4
315.0	0.300	487.3	55.3

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

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

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	K10QS-D	INCLINE VILLAGE NV	BNPDVL	-20100202AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KXTV	SACRAMENTO CA	183.8	CP MOD	BMPCDT	-20080620AMX
10	KXTV	SACRAMENTO CA	183.8	LIC	BLCDT	-20090622ADB
10	DDK10IK	YOSEMITE VILLAGE CA	177.8	LIC	BLTTV	-19911107JJ
10	KENV-DT	ELKO NV	372.2	CP MOD	BMPCDT	-20081021AAM
10	K10GT-D	MINA / LUNING NV	188.6	LIC	BLDTV	-20100120ACO
10	NEW	RENO NV	0.0	APP	BNPDVL	-20100205ABO
10	K10HQ	SMITH NV	92.0	LIC	BLTTV	-4167
10	K10GP	VERDI NV	30.0	LIC	BMLTTV	-56
10	KTVL	MEDFORD OR	389.7	CP MOD	BMPCDT	-20081112AIS
11	KNVV-LD	RENO NV	0.0	CP	BDISDVL	-20090220ACT

Total scenarios = 6

Result key: 19
Scenario 1 Affected station 29
Before Analysis

Results for: 10A NV INCLINE VILLAGE BNPDL 20100202AAU CP
HAAT 1349.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	529224	13481.5
not affected by terrain losses	493587	11023.9
lost to NTSC IX	18068	404.5
lost to additional IX by ATV	37	116.0
lost to ATV IX only	37	132.8
lost to all IX	18105	520.5

Potential Interfering Stations Included in above Scenario 1

10N NV SMITH	BLTTV	4167	LIC
10N NV VERDI	BMLTTV	56	LIC
10A CA SACRAMENTO	BMPCDT	20080620AMX	CP

(3.67% RECEIVED INTERFERENCE PREDICTED TO EXIST.)

Result key: 20
Scenario 2 Affected station 29
Before Analysis

Results for: 10A NV INCLINE VILLAGE BNPDVL 20100202AAU CP
HAAT 1349.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	529224	13481.5
not affected by terrain losses	493587	11023.9
lost to NTSC IX	18068	404.5
lost to additional IX by ATV	37	114.0
lost to ATV IX only	37	125.9
lost to all IX	18105	518.5

Potential Interfering Stations Included in above Scenario 2

10N NV SMITH	BLTTV	4167	LIC
10N NV VERDI	BMLTTV	56	LIC
10A CA SACRAMENTO	BLCDDT	20090622ADB	LIC

(3.67% RECEIVED INTERFERENCE PREDICTED TO EXIST.)

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