

# OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 16)(Summary Results)

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  
/export/home/cdbs/pt\_tvdb.sff

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-30-2012

Record Selected for Analysis

NEW-LD USERRECORD-01 SAINT JOSEPH MO US  
Channel 16 ERP 0.42 kW HAAT 73. m RCAMSL 00358 m STRINGENT MASK  
Latitude 040-04-11 Longitude 0095-11-40  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make CDB Model 0000000020778 Beam tilt N Ref Azimuth 130.  
Last update Cutoff date Docket  
Comments  
Applicant

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	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.000	53.4	2.3	
45.0	0.000	56.1	2.4	
90.0	0.055	70.9	12.2	
135.0	0.398	41.7	15.4	
180.0	0.003	81.7	6.6	
225.0	0.000	84.1	2.8	
270.0	0.000	98.4	3.0	
315.0	0.000	96.4	2.9	

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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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Start of Interference Analysis

OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 16)(Summary Results)

Channel	Proposed Station	ARN
16	NEW-LD SAINT JOSEPH MO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KUJH-LP	LAWRENCE KS	124.1	LIC	BLTTL	-19951003IC
15	KMJT-LP	OGDEN KS	158.3	CP	BMJPTTL	-20000829AUA
15	KMJT-LP	OGDEN KS	158.3	LIC	BLTTL	-19940203JC
15	NEW	BEATRICE NE	137.4	APP	BNPDTL	-20100201AAL
15	KFXL-DR	LINCOLN NE	152.6	APP	BPRM	-20111110AKS
16	K16EL	DAVENPORT IA	392.3	LIC	BLTTA	-20011129AAJ
16	KDSM-TV	DES MOINES IA	236.3	LIC	BLCDT	-20110609ABE
16	K16JK-D	SIOUX CITY IA	284.0	CP	BNPDTL	-20100217ABO
16	KOOD	HAYS KS	336.7	LIC	BLEDT	-20030423ABE
16	K16IS-D	PITTSBURG KS	299.6	CP	BNPDTL	-20100106AGF
16	K16JF-D	TOPEKA KS	134.2	CP MOD	BMPDTL	-20110802ABJ
16	KTVG-DR	GRAND ISLAND NE	295.0	APP	BPRM	-20080926AJM
16	KTVG-TV	GRAND ISLAND NE	295.0	CP MOD	BMPCDT	-20090224ACD
17	KETM-LP	EMPORIA KS	187.6	LIC	BLTTL	-19970205JB
17	KYNE-TV	OMAHA NE	148.8	LIC	BLEDT	-20030409AAV

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KUJH-LP	LAWRENCE KS	BLTTL	-19951003IC

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KMJT-LP	OGDEN KS	BMJPTTL	-20000829AUA

Stations Potentially Affecting This Station

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.
15	KMJT-LP	OGDEN KS	BLTTL	-19940203JC

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 16)(Summary Results)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	BEATRICE NE	BNPDTL	-20100201AAL

Stations Potentially Affecting This Station

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.
15	KFXL-DR	LINCOLN NE	BPRM	-20111110AKS

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16EL	DAVENPORT IA	BLTTA	-20011129AAJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	BLCDT	-20110609ABE

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16JK-D	SIOUX CITY IA	BNPDTL	-20100217ABO

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	KOOD	HAYS KS	BLEDT	-20030423ABE

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Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16IS-D	PITTSBURG KS	BNPDTL	-20100106AGF

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16JF-D	TOPEKA KS	BMPDTL	-20110802ABJ

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	KTVG-DR	GRAND ISLAND NE	BPRM	-20080926AJM

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	KTVG-TV	GRAND ISLAND NE	BMPCDT	-20090224ACD

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KETM-LP	EMPORIA KS	BLTTL	-19970205JB

Stations Potentially Affecting This Station

Proposed station is beyond the site to

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nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KYNE-TV	OMAHA NE	BLEDT	-20030409AAV

Stations Potentially Affecting This Station

Proposal causes no interference

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