

OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 26)(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/cdb/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 26 ERP 0.4 kW HAAT 76. m RCAMSL 00361 m STRINGENT MASK
Latitude 040-04-11 Longitude 0095-11-40
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020778 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	56.4	2.4	
45.0	0.000	59.1	2.4	
90.0	0.052	73.9	12.3	
135.0	0.379	44.7	15.8	
180.0	0.003	84.7	6.6	
225.0	0.000	87.1	2.8	
270.0	0.000	101.4	3.0	
315.0	0.000	99.4	3.0	

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

Start of Interference Analysis

OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 26)(Summary Results)

Channel	Proposed Station Call	City/State	ARN
26	NEW-LD	SAINT JOSEPH MO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25NA-D	TOPEKA KS	117.7	CP	BNPDTL	-20100813BHE
25	K25LK-D	LINCOLN NE	199.9	CP	BNPDTL	-20091023ACI
25	K61GA	OMAHA NE	154.2	APP	BMPDTL	-20120118ABI
25	K61GA	OMAHA NE	147.8	CP	BDISDTL	-20110308AAQ
26	K26IY	AMES IA	244.9	LIC	BLTTL	-20080903ABX
26	NEW	OTTUMWA IA	258.6	APP	BNPDTL	-20101013AAT
26	K26JI-D	SIBLEY IA	372.6	LIC	BLDTT	-20101213AAZ
26	NEW	CHAPMAN KS	201.9	APP	BNPDTL	-20100514AHX
26	NEW	RUSSELL KS	339.7	APP	BNPDTL	-20100514AHK
26	NEW	TOPEKA KS	117.7	APP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	324.0	LIC	BLCDT	-20021120AAN
26	NEW	COLUMBIA MO	272.5	APP	BNPDTL	-20090825BTX
26	K26KT-D	ELDON MO	300.1	CP	BNPDTL	-20090825BVM
26	K26KY-D	JOPLIN MO	337.9	CP MOD	BMPDTL	-20110726AEW
26	K26KU-D	MARSHALL MO	213.3	CP	BNPDTL	-20090825BXR
26	K26KV-D	SEDALIA MO	231.9	CP	BNPDTL	-20090825BWL
26	KLNE-TV	LEXINGTON NE	363.5	LIC	BLEDT	-20070625ABT
26	K26JQ-D	LINCOLN NE	152.6	LIC	BLDTL	-20110908ACA
26	KCPO-LP	SIOUX FALLS SD	405.8	LIC	BLTTL	-20011029AAL
27	KSNT	TOPEKA KS	119.8	LIC	BLCDT	-20090910ABY
27	K26JQ-D	LINCOLN NE	152.6	APP	BPTTL	-19980601VV
29	K29GL	LINCOLN NE	140.7	LIC	BLTT	-20060106ADI
33	K33IC	TOPEKA KS	131.5	LIC	BLTT	-20050408AAJ

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25NA-D	TOPEKA KS	BNPDTL	-20100813BHE

Stations Potentially Affecting This Station

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.
25	K25LK-D	LINCOLN NE	BNPDTL	-20091023ACI

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 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K61GA	OMAHA NE	BMPDTL	-20120118ABI

Stations Potentially Affecting This Station

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.
25	K61GA	OMAHA NE	BDISDTL	-20110308AAQ

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.
26	K26IY	AMES IA	BLTTL	-20080903ABX

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.
26	NEW	OTTUMWA IA	BNPDTL	-20101013AAT

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26JI-D	SIBLEY IA	BLDTT	-20101213AAZ

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 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	CHAPMAN KS	BNPDTL	-20100514AHX

Stations Potentially Affecting This Station

Proposal causes no interference

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OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 26)(Summary Results)

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	RUSSELL KS	BNPDTL	-20100514AHK

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.
26	NEW	TOPEKA KS	BNPDTL	-20100203ABC

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.
26	KSAS-TV	WICHITA KS	BLCDT	-20021120AAN

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.
26	NEW	COLUMBIA MO	BNPDTL	-20090825BTX

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.
26	K26KT-D	ELDON MO	BNPDTL	-20090825BVM

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

OET-69 Interference Analysis (NEW-LD, Saint Joseph, MO, Ch. 26)(Summary Results)

Channel	Call	City/State	Application	Ref. No.
26	K26KY-D	JOPLIN MO	BMPDTL	-20110726AEW

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 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26KU-D	MARSHALL MO	BNPDTL	-20090825BXR

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26KV-D	SEDALIA MO	BNPDTL	-20090825BWL

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KLNE-TV	LEXINGTON NE	BLEDT	-20070625ABT

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26JQ-D	LINCOLN NE	BLDTL	-20110908ACA

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KCPO-LP	SIOUX FALLS SD	BLTTL	-20011029AAL

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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 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KSNT	TOPEKA KS	BLCDT	-20090910ABY

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K26JQ-D	LINCOLN NE	BPTTL	-19980601VV

Stations Potentially Affecting This Station

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29GL	LINCOLN NE	BLTT	-20060106ADI

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 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33IC	TOPEKA KS	BLTT	-20050408AAJ

Stations Potentially Affecting This Station

Proposed station is beyond the site to
nearest cell evaluation distance

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