INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

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tvstudy v2.2.4 (Z2Qqz3)
Database: localhost,  Study: ktla35am1,  Model: Longley-Rice

Study build station data: LMS TV 2017-12-03 (99)

    Proposal: KTLA35M1 D35 DT APP LOS ANGELES, CA
 File number: ktla35am1
 Facility ID: 35670
Station data: User record
   Record ID: 1946
     Country: U.S.
        Zone: II

Search options:
Non-U.S. records included

Stations potentially affected by proposal:

IX   Call      Chan       Svc Status  City, State              File Number             Distance
Yes  KMEX-DT   D34        DT  APP     LOS ANGELES, CA          BLANK0000035668           0.1 km
Yes  KMEX-DT   D34        DT  LIC     LOS ANGELES, CA          BLCDT20121203ASI          0.1
Yes  KABE-CD   D35        DC  CP      BAKERSFIELD, CA          BLANK0000034011         148.0
Yes  KABE-CD   D35        DC  BL      BAKERSFIELD, CA          DTVBL18747              144.7
No   KZMM-CD   D35        DC  CP      FRESNO, CA               BLANK0000028149         339.4
No   KZMM-CD   D35        DC  BL      FRESNO, CA               DTVBL18740              339.4
Yes  KTSB-CD   D35        DC  LIC     SANTA MARIA, CA          BLANK0000001600         208.4
No   KEVC-CD   D36        DC  LIC     INDIO, CA                BLANK0000001550         155.6
Yes  KNBC      D36        DD  APP     LOS ANGELES, CA          BMPCDT20100811ABJ         0.2
Yes  KNBC      D36        DT  LIC     LOS ANGELES, CA          BLCDT20070820ACK          0.2
No   KSKT-CD   D36        DC  LIC     SAN MARCOS, CA           BLANK0000001101         169.1
No   KSKT-CD   D36        DC  APP     SAN MARCOS, CA           BLANK0000035748         169.1
No   XHAS      D34        DT  LIC     TIJUANA, BN              BLANKBPFS20160302ADV    213.8

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D35
   Latitude:  34 13 36.00 N (NAD83)
  Longitude: 118  3 59.00 W
Height AMSL: 1871.6 m
       HAAT: 981.0 m
   Peak ERP: 1000 kW
    Antenna: DIE-TFU-27ETT/VP-R C140 0.0 deg
Elev Pattrn: Generic
  Elec Tilt: 0.75

40.8 dBu contour:
Azimuth      ERP       HAAT   Distance
  0.0 deg    163 kW   428.8 m   92.8 km
 45.0        199       434.0     94.7
 90.0        769       720.3    124.7
135.0        997      1449.2    153.8
180.0        895      1565.2    155.4
225.0        902      1526.0    154.4
270.0        994      1049.6    140.8
315.0        694       671.7    121.2

ERP exceeds maximum
ERP: 1000 kW   ERP maximum: 140 kW (Facility is compliant with the 'largest station in the market' rule.)

Distance to Canadian border: 1620.4 km

**Proposal is within coordination distance of Mexican border
Distance to Mexican border: 190.3 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 320.6 degrees   Distance: 511.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 56.2 degrees   Distance: 1308.2 km


Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%
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INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

Interference to BLANK0000035668 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.1 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.1
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.4
	KDFX-CD	D33	DC	CP	INDIO/PALM SPRINGS, CA	BLANK0000024531	155.6
	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.5
	KGPE	D34	DT	LIC	FRESNO, CA	BLCDT20030702ABJ	339.1
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	267.9
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.0
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
44158.9	17,691,745	33737.6	16,442,139	32455.6	16,008,442	32387.8	15,971,672	0.21	0.23

Undesired		Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	127.8	64,137		99.8	53,493		
KTLA35M1 D35 DT APP	207.7	107,161				167.7	90,263
KBAK-TV D33 DT LIC	7.9	12		4.0	0	4.0	0
KTBN-TV D33 DT LIC	140.2	68,529		112.2	53,929	100.2	47,675
KGPE D34 DT LIC	23.8	505		15.9	493	15.9	493
KTAS D34 DT LIC	7.9	0		4.0	0	4.0	0
XHAS D34 DT LIC	1014.2	315,126		1006.2	311,170	1006.2	311,170

Interference to BLANK0000035668 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.1 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.1
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.4
	KDFX-CD	D33	DC	CP	INDIO/PALM SPRINGS, CA	BLANK0000024531	155.6
	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.5
	KGPE	D34	DT	LIC	FRESNO, CA	BLCDT20030702ABJ	339.1
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	267.9
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.6
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
44158.9	17,691,745	33737.6	16,442,139	32455.6	16,008,442	32387.8	15,971,672	0.21	0.23

Undesired		Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	127.8	64,137		99.8	53,493		
KTLA35M1 D35 DT APP	207.7	107,161				167.7	90,263
KBAK-TV D33 DT LIC	7.9	12		0.0	0	0.0	0
KTBN-TV D33 DT LIC	140.2	68,529		112.2	53,929	100.2	47,675
KGPE D34 DT LIC	23.8	505		15.9	493	15.9	493
KTAS D34 DT LIC	7.9	0		4.0	0	4.0	0
KABE-CD D35 DC BL	7.9	12		0.0	0	0.0	0
XHAS D34 DT LIC	1014.2	315,126		1006.2	311,170	1006.2	311,170

Interference to BLCDT20121203ASI LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.1 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.1
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.4
	KDFX-CD	D33	DC	CP	INDIO/PALM SPRINGS, CA	BLANK0000024531	155.6
	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.5
	KGPE	D34	DT	LIC	FRESNO, CA	BLCDT20030702ABJ	339.1
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	267.9
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.0
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42476.2	17,628,354	32199.9	16,318,720	30965.3	15,856,002	30893.5	15,811,195	0.23	0.28

Undesired		Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	139.9	97,623		95.9	64,416		
KTLA35M1 D35 DT APP	227.8	148,684				167.7	109,223
KBAK-TV D33 DT LIC	4.0	12		0.0	0	0.0	0
KTBN-TV D33 DT LIC	180.3	106,604		136.2	69,437	120.2	63,183
KGPE D34 DT LIC	23.8	505		15.9	493	15.9	493
KTAS D34 DT LIC	4.0	0		0.0	0	0.0	0
XHAS D34 DT LIC	942.6	295,153		926.6	291,193	926.6	291,193

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

Interference to BLCDT20121203ASI LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.1 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.1
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.4
	KDFX-CD	D33	DC	CP	INDIO/PALM SPRINGS, CA	BLANK0000024531	155.6
	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.5
	KGPE	D34	DT	LIC	FRESNO, CA	BLCDT20030702ABJ	339.1
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	267.9
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.6
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42476.2	17,628,354	32199.9	16,318,720	30961.4	15,856,002	30889.5	15,811,195	0.23	0.28

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	139.9	97,623	95.9	64,416		
KTLA35M1 D35 DT APP	227.8	148,684			167.7	109,223
KBAK-TV D33 DT LIC	4.0	12	0.0	0	0.0	0
KTBN-TV D33 DT LIC	180.3	106,604	136.2	69,437	120.2	63,183
KGPE D34 DT LIC	23.8	505	15.9	493	15.9	493
KTAS D34 DT LIC	4.0	0	0.0	0	0.0	0
KABE-CD D35 DC BL	7.9	12	4.0	0	4.0	0
XHAS D34 DT LIC	942.6	295,153	926.6	291,193	926.6	291,193

Interference to BLANK0000034011 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	148.0 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	148.0
	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	191.9
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	148.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
8987.7	720,775	7942.5	701,678	7834.1	701,451	7830.1	701,451	0.05	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	3.9	0	3.9	0		
KTLA35M1 D35 DT APP	12.0	0			8.0	0
KZMM-CD D35 DC CP	104.5	227	104.5	227	100.4	227

Interference to BLANK0000034011 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	148.0 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	148.0
	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	148.0
	KZMM-CD	D35	DC	BL	FRESNO, CA	DTVBL18740	191.9
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	148.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
8987.7	720,775	7942.5	701,678	7834.1	701,451	7830.1	701,451	0.05	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	3.9	0	3.9	0		
KTLA35M1 D35 DT APP	12.0	0			8.0	0
KZMM-CD D35 DC BL	104.5	227	104.5	227	100.4	227

Interference to DTVBL18747 BL scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	144.7 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	144.7
	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	144.6
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	194.9
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	144.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
12586.8	683,313	10461.1	660,558	10376.9	660,546	10372.9	660,546	0.04	0.00

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	68.2	2	68.2	2		
KTLA35M1 D35 DT APP	72.2	2			72.2	2
KZMM-CD D35 DC CP	16.0	10	16.0	10	16.0	10

Interference to DTVBL18747 BL scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	144.7 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	144.7
	KMEX-DT	D34	DT	APP	LOS ANGELES, CA	BLANK0000035668	144.6
	KZMM-CD	D35	DC	BL	FRESNO, CA	DTVBL18740	194.9
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	144.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
12586.8	683,313	10461.1	660,558	10376.9	660,546	10372.9	660,546	0.04	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	68.2	2	68.2	2		
KTLA35M1 D35 DT APP	72.2	2			72.2	2
KZMM-CD D35 DC BL	16.0	10	16.0	10	16.0	10

Interference to BLANK0000001600 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTSB-CD	D35	DC	LIC	SANTA MARIA, CA	BLANK0000001600	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	208.4 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	208.4
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	65.8
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	143.9
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	249.7
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	65.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4734.0	277,852	3837.3	228,396	3801.6	215,803	3801.6	215,803	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	4.0	0	0.0	0		
KTLA35M1 D35 DT APP	4.0	0			0.0	0
KTAS D34 DT LIC	4.0	12,417	0.0	0	0.0	0
KABE-CD D35 DC CP	4.0	0	4.0	0	4.0	0
KSBO-CD D36+ DC CP	31.7	12,593	23.8	176	23.8	176

Interference to BLANK0000001600 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTSB-CD	D35	DC	LIC	SANTA MARIA, CA	BLANK0000001600	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	208.4 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	208.4
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	65.8
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	143.9
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	249.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4734.0	277,852	3837.3	228,396	3825.4	215,979	3825.4	215,979	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	4.0	0	4.0	0		
KTLA35M1 D35 DT APP	4.0	0			4.0	0
KTAS D34 DT LIC	4.0	12,417	4.0	12,417	4.0	12,417
KABE-CD D35 DC CP	4.0	0	4.0	0	4.0	0

Interference to BLANK0000001600 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTSB-CD	D35	DC	LIC	SANTA MARIA, CA	BLANK0000001600	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	208.4 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	208.4
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	65.8
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	156.8
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	249.7
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	65.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX

4734.0	277,852	3837.3	228,396	3793.7	215,803	3793.7	215,803	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	4.0	0	0.0	0		
KTLA35M1 D35 DT APP	4.0	0			0.0	0
KTAS D34 DT LIC	4.0	12,417	0.0	0	0.0	0
KABE-CD D35 DC BL	11.9	0	11.9	0	11.9	0
KSBO-CD D36+ DC CP	31.7	12,593	23.8	176	23.8	176

Interference to BLANK0000001600 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTSB-CD	D35	DC	LIC	SANTA MARIA, CA	BLANK0000001600	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	208.4 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	208.4
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	65.8
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	156.8
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000028149	249.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4734.0	277,852	3837.3	228,396	3817.5	215,979	3817.5	215,979	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	4.0	0	4.0	0		
KTLA35M1 D35 DT APP	4.0	0			4.0	0
KTAS D34 DT LIC	4.0	12,417	4.0	12,417	4.0	12,417
KABE-CD D35 DC BL	11.9	0	11.9	0	11.9	0

Interference to BMPCDT20100811ABJ APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	46722.3	17,353,369	46694.3	17,332,688	0.06	0.12

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.8	25,482	63.8	25,482	63.8	25,482
KFRE-TV D36 DT LIC	35.7	120	35.7	120	35.7	120

Interference to BMPCDT20100811ABJ APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	46722.3	17,353,369	46694.3	17,332,688	0.06	0.12

Undesired		Total IX	Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.8	25,482	63.8	25,482	63.8	25,482

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

KFRE-TV D36 DT LIC	35.7	120	35.7	120	35.7	120		

Interference to BMPCDT20100811ABJ APP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	46722.3	17,353,369	46694.3	17,332,688	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KABE-CD D35 DC BL	19.8	37	0.0	0	0.0	0
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.8	25,482	63.8	25,482	63.8	25,482
KFRE-TV D36 DT LIC	35.7	120	15.9	83	15.9	83

Interference to BMPCDT20100811ABJ APP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	46722.3	17,353,369	46694.3	17,332,688	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KABE-CD D35 DC BL	19.8	37	0.0	0	0.0	0
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.8	25,482	63.8	25,482	63.8	25,482
KFRE-TV D36 DT LIC	35.7	120	15.9	83	15.9	83

Interference to BMPCDT20100811ABJ APP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	45551.9	17,170,766	45523.9	17,150,085	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

KSBO-CD D36+ DC CP	4.0	0	4.0	0	4.0	0		
KSKT-CD D36 DC APP	1234.3	208,085	1234.3	208,085	1234.3	208,085		
KFRE-TV D36 DT LIC	35.7	120	35.7	120	35.7	120		

Interference to BMPCDT20100811ABJ APP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	45551.9	17,170,766	45523.9	17,150,085	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC APP	1234.3	208,085	1234.3	208,085	1234.3	208,085
KFRE-TV D36 DT LIC	35.7	120	35.7	120	35.7	120

Interference to BMPCDT20100811ABJ APP scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	45551.9	17,170,766	45523.9	17,150,085	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KABE-CD D35 DC BL	19.8	37	0.0	0	0.0	0
KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC APP	1234.3	208,085	1234.3	208,085	1234.3	208,085
KFRE-TV D36 DT LIC	35.7	120	15.9	83	15.9	83

Interference to BMPCDT20100811ABJ APP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	46945.9	17,463,655	45551.9	17,170,766	45523.9	17,150,085	0.06	0.12

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	92.1	83,590	92.1	83,590		
KTLA35M1 D35 DT APP	120.1	104,271			120.1	104,271
KABE-CD D35 DC BL	19.8	37	0.0	0	0.0	0

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

KAJB D36 DT LIC	12.0	0	8.0	0	8.0	0
KEVC-CD D36 DC LIC	20.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	4.0	0	4.0	0	4.0	0
KSKT-CD D36 DC APP	1234.3	208,085	1234.3	208,085	1234.3	208,085
KFRE-TV D36 DT LIC	35.7	120	15.9	83	15.9	83

Interference to BLCDT20070820ACK LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	40002.5	16,407,288	39970.6	16,396,592	0.08	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860	120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	7.9	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.9	27,978	63.9	27,978	63.9	27,978
KFRE-TV D36 DT LIC	27.8	12	23.8	12	23.8	12

Interference to BLCDT20070820ACK LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	40002.5	16,407,288	39970.6	16,396,592	0.08	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860	120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	7.9	0	4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.9	27,978	63.9	27,978	63.9	27,978
KFRE-TV D36 DT LIC	27.8	12	23.8	12	23.8	12

Interference to BLCDT20070820ACK LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	39998.5	16,407,288	39966.6	16,396,592	0.08	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860	120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556

KABE-CD D35 DC BL	15.8	12	4.0	0	4.0	0		
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0		
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094		
KSBO-CD D36+ DC CP	7.9	0	4.0	0	4.0	0		
KSKT-CD D36 DC LIC	63.9	27,978	63.9	27,978	63.9	27,978		
KFRE-TV D36 DT LIC	27.8	12	11.9	0	11.9	0		

Interference to BLCDT20070820ACK LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	BLANK0000001101	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	39998.5	16,407,288	39966.6	16,396,592	0.08	0.07

Undesired		Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860		120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556				152.0	129,556
KABE-CD D35 DC BL	15.8	12		4.0	0	4.0	0
KAJB D36 DT LIC	4.0	0		4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094		16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	7.9	0		4.0	0	4.0	0
KSKT-CD D36 DC LIC	63.9	27,978		63.9	27,978	63.9	27,978
KFRE-TV D36 DT LIC	27.8	12		11.9	0	11.9	0

Interference to BLCDT20070820ACK LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	38748.3	16,238,401	38716.3	16,227,705	0.08	0.07

Undesired		Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860		120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556				152.0	129,556
KAJB D36 DT LIC	4.0	0		4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094		16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	7.9	0		4.0	0	4.0	0
KSKT-CD D36 DC APP	1318.1	196,865		1318.1	196,865	1318.1	196,865
KFRE-TV D36 DT LIC	27.8	12		23.8	12	23.8	12

Interference to BLCDT20070820ACK LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000034011	148.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	38748.3	16,238,401	38716.3	16,227,705	0.08	0.07

Undesired	Total IX	Unique IX, before	Unique IX, after

INTERFERENCE ANALYSIS FOR PROPOSED KTLA(TV)
LOS ANGELES, CA (CHANNEL 35)

KTLA D35 DT BL	120.1	118,860	120.1	118,860			
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556	
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0	
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094	
KSBO-CD D36 DC BL	7.9	0	4.0	0	4.0	0	
KSKT-CD D36 DC APP	1318.1	196,865	1318.1	196,865	1318.1	196,865	
KFRE-TV D36 DT LIC	27.8	12	23.8	12	23.8	12	

Interference to BLCDT20070820ACK LIC scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK0000025540	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	38744.3	16,238,401	38712.4	16,227,705	0.08	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860	120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556
KABE-CD D35 DC BL	15.8	12	4.0	0	4.0	0
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36+ DC CP	7.9	0	4.0	0	4.0	0
KSKT-CD D36 DC APP	1318.1	196,865	1318.1	196,865	1318.1	196,865
KFRE-TV D36 DT LIC	27.8	12	11.9	0	11.9	0

Interference to BLCDT20070820ACK LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KTLA	D35	DT	BL	LOS ANGELES, CA	DTVBL35670	0.2 km
	KTLA35M1	D35	DT	APP	LOS ANGELES, CA	ktla35am1	0.2
	KABE-CD	D35	DC	BL	BAKERSFIELD, CA	DTVBL18747	144.8
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36	DC	BL	SAN LUIS OBISPO, CA	DTVBL31354	268.1
	KSKT-CD	D36	DC	APP	SAN MARCOS, CA	BLANK0000035748	168.9
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K43FO-D	D36	DC	CP	LAS VEGAS, NV	BLANK0000031035	341.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
51734.5	17,859,647	40238.3	16,555,232	38744.3	16,238,401	38712.4	16,227,705	0.08	0.07

Undesired	Total IX		Unique IX, before		Unique IX, after	
KTLA D35 DT BL	120.1	118,860	120.1	118,860		
KTLA35M1 D35 DT APP	152.0	129,556			152.0	129,556
KABE-CD D35 DC BL	15.8	12	4.0	0	4.0	0
KAJB D36 DT LIC	4.0	0	4.0	0	4.0	0
KEVC-CD D36 DC LIC	16.0	1,094	16.0	1,094	16.0	1,094
KSBO-CD D36 DC BL	7.9	0	4.0	0	4.0	0
KSKT-CD D36 DC APP	1318.1	196,865	1318.1	196,865	1318.1	196,865
KFRE-TV D36 DT LIC	27.8	12	11.9	0	11.9	0
