

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: KMCL-B-BLANK0000053703, Model: Longley-Rice
Start: 2020.02.26 05:00:16

Study created: 2020.02.26 05:00:16

Study build station data: LMS TV 2020-02-24

Proposal: KMCF-LD D6 LD CP VISALIA, CA
File number: BLANK0000053703
Facility ID: 20560
Station data: User record
Record ID: 474
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Search options:
Baseline record excluded if station has CP

Stations potentially affected by proposal:

| IX | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-----|---------|------|-----|--------|----------------------|---------------------|----------|
| No | K05MY-D | D5 | LD | CP | BAKERSFIELD, CA | BLANK0000059645 | 175.6 km |
| Yes | KVHF-LD | D5 | LD | LIC | FRESNO, CA | BLANK0000074995 | 38.8 |
| No | KZNO-LP | N6- | TX | LIC | BIG BEAR LAKE, CA | BLANK0000019005 | 302.5 |
| No | KZNO-LP | N6+ | TX | CP | BIG BEAR LAKE, CA | BLANK0000056235 | 302.5 |
| No | KZNO-LP | D6- | LD | CP | BIG BEAR LAKE, CA | BLANK0000074825 | 302.4 |
| No | KZNO-LP | N6+ | TX | LIC | BIG BEAR LAKE, CA | BLANK0000079955 | 302.5 |
| No | KUHD-LD | N6z | TX | LIC | CAMARILLO, CA | BLTVL20100402ABY | 266.4 |
| Yes | K060L-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 159.7 |
| No | KLOA-LP | N6z | TX | LIC | INYOKERN, ETC., CA | BLTVL20080516ABV | 196.4 |
| No | KLOA-LP | N6z | TX | APP | INYOKERN, ETC., CA | BPTVL20130318AFK | 200.2 |
| No | K061Q-D | D6 | LD | LIC | NEWBERRY SPRINGS, CA | BLANK0000004556 | 316.6 |
| No | K061Q-D | N6 | TX | LIC | NEWBERRY SPRINGS, CA | BLTTV5094 | 316.6 |
| No | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 341.0 |
| No | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 320.1 |
| No | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 291.0 |
| No | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 352.3 |
| No | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 352.3 |
| Yes | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 244.2 |
| Yes | KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BDFFCDVL20140213AAR | 231.1 |
| Yes | KBKF-LP | N6- | TX | LIC | SAN JOSE, CA | BLTVL20100818AAH | 231.1 |
| No | NEW | D6 | LD | APP | SAN LUIS OB, CA | BNPDVL20090825BTH | 219.7 |
| No | NEW | D6 | LD | APP | SANTA MARIA, CA | BNPDVL20090825BOX | 219.7 |
| No | KCIO-LP | N6- | TX | LIC | VICTORVILLE, CA | BLTVL20090428AAP | 326.9 |
| No | K06KQ-D | D6 | LD | LIC | MANHATTAN, NV | BLDTV20110531AQP | 278.8 |
| No | NEW | D6 | LD | CP | RENO, NV | BNPDVL20090825AOE | 318.7 |

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D6
Mask: Full Service
Latitude: 36 44 45.20 N (NAD83)
Longitude: 119 17 2.40 W
Height AMSL: 1049.0 m
HAAT: 0.0 m
Peak ERP: 3.00 kW
Antenna: SCA-SCALA CL-46 LOG (ID 37072) 270.0 deg
Elev Pattn: Generic

43.0 dBu contour:

| Azimuth | ERP | HAAT | Distance |
|---------|----------|---------|----------|
| 0.0 deg | 0.000 kW | 640.9 m | 19.6 km |
| 45.0 | 0.000 | 361.4 | 13.7 |
| 90.0 | 0.007 | 476.2 | 28.5 |
| 135.0 | 0.000 | 584.6 | 17.2 |
| 180.0 | 0.000 | 818.2 | 21.7 |
| 225.0 | 0.428 | 878.8 | 74.2 |
| 270.0 | 3.00 | 799.4 | 89.2 |
| 315.0 | 0.428 | 632.3 | 67.4 |

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 649 m

Distance to Canadian border: 1322.2 km

Distance to Mexican border: 491.0 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 297.2 degrees Distance: 244.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 68.6 degrees Distance: 1276.2 km

Study cell size: 1.00 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%

Interference to BLANK0000074995 LIC scenario 1

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|----------|---------|------|-----|--------|-------------|-----------------|----------|
| | KVHF-LD | D5 | LD | LIC | FRESNO, CA | BLANK0000074995 | |

| | | | | | | | |
|--------------|-----------|-----------------|-----------|-----|-----------------|-----------------|----------------|
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 38.8 km |
| | K05MY-D | D5 | LD | CP | BAKERSFIELD, CA | BLANK0000059645 | 214.2 |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 277.2 |
| Service area | | | | | | | |
| 8087.5 | 1,087,934 | | | | | | |
| | | Terrain-limited | | | IX-free, before | IX-free, after | Percent New IX |
| | | 7889.0 | 1,086,499 | | 7882.0 | 1,086,276 | 0.25 0.00 |
| Undesired | | | | | | | |
| KMCF-LD | D6 LD CP | 20.0 | 37 | | 20.0 | 37 | |
| K05MY-D | D5 LD CP | 4.0 | 92 | 3.0 | 0 | 3.0 | 0 |
| KRCB | D5 DT CP | 4.0 | 223 | 3.0 | 131 | 3.0 | 131 |

Interference to BLANK0000022114 CP scenario 1

| | | | | | | | |
|--------------|-----------|-----------------|---------|--------|-----------------|--------------------|----------------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 191.3 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 123.4 |
| Service area | | | | | | | |
| 4425.9 | 204,040 | | | | | | |
| | | Terrain-limited | | | IX-free, before | IX-free, after | Percent New IX |
| | | 4293.7 | 200,689 | | 4097.1 | 194,816 | 0.07 0.00 |
| Undesired | | | | | | | |
| KMCF-LD | D6 LD CP | 7.1 | 0 | | 3.1 | 0 | |
| KEFM-LP | N6z TX CP | 48.4 | 2,618 | 1.0 | 0 | 1.0 | 0 |
| KEFM-LD | D6 LD CP | 165.4 | 4,925 | 88.8 | 1,187 | 88.8 | 1,187 |
| KBKF-LP | N6- TX CP | 88.7 | 3,939 | 21.2 | 738 | 20.2 | 738 |

Interference to BLANK0000022114 CP scenario 2

| | | | | | | | |
|--------------|------------|-----------------|---------|--------|-----------------|--------------------|----------------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 191.3 |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 123.4 |
| Service area | | | | | | | |
| 4425.9 | 204,040 | | | | | | |
| | | Terrain-limited | | | IX-free, before | IX-free, after | Percent New IX |
| | | 4293.7 | 200,689 | | 4098.1 | 194,816 | 0.07 0.00 |
| Undesired | | | | | | | |
| KMCF-LD | D6 LD CP | 7.1 | 0 | | 3.1 | 0 | |
| KEFM-LP | N6z TX LIC | 56.4 | 3,061 | 0.0 | 0 | 0.0 | 0 |
| KEFM-LD | D6 LD CP | 165.4 | 4,925 | 82.7 | 975 | 82.7 | 975 |
| KBKF-LP | N6- TX CP | 88.7 | 3,939 | 29.2 | 948 | 28.2 | 948 |

Interference to BLANK0000022114 CP scenario 3

| | | | | | | | |
|--------------|-----------|-----------------|---------|--------|-----------------|---------------------|----------------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 191.3 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| | KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BDFFCDVL20140213AAR | 139.3 |
| Service area | | | | | | | |
| 4425.9 | 204,040 | | | | | | |
| | | Terrain-limited | | | IX-free, before | IX-free, after | Percent New IX |
| | | 4293.7 | 200,689 | | 4103.1 | 194,979 | 0.05 0.00 |
| Undesired | | | | | | | |
| KMCF-LD | D6 LD CP | 7.1 | 0 | | 2.0 | 0 | |
| KEFM-LP | N6z TX CP | 48.4 | 2,618 | 4.0 | 6 | 4.0 | 6 |
| KEFM-LD | D6 LD CP | 165.4 | 4,925 | 108.9 | 2,153 | 108.9 | 2,153 |
| KBKF-LP | D6 LD CP | 53.4 | 1,648 | 15.1 | 575 | 13.1 | 575 |

Interference to BLANK0000022114 CP scenario 4

| | | | | | | | |
|--------------|-----------|-----------------|---------|--------|-----------------|--------------------|----------------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 191.3 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| Service area | | | | | | | |
| 4425.9 | 204,040 | | | | | | |
| | | Terrain-limited | | | IX-free, before | IX-free, after | Percent New IX |
| | | 4293.7 | 200,689 | | 4118.3 | 195,554 | 0.10 0.00 |
| Undesired | | | | | | | |
| KMCF-LD | D6 LD CP | 7.1 | 0 | | 4.1 | 0 | |
| KEFM-LP | N6z TX CP | 48.4 | 2,618 | 10.1 | 210 | 10.1 | 210 |
| KEFM-LD | D6 LD CP | 165.4 | 4,925 | 127.1 | 2,517 | 124.1 | 2,517 |

Interference to BLANK0000022114 CP scenario 5

| | | | | | | | |
|-------------|---------|------|-----|--------|----------------|---------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 191.3 |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| | KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BDFFCDVL20140213AAR | 139.3 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|--------------------|-------------------|-------------------|-------------------|----------------|
| 4425.9 204,040 | 4293.7 200,689 | 4107.2 194,985 | 4105.1 194,985 | 0.05 0.00 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | 7.1 0 | | 2.0 0 | |
| KEFM-LP N6z TX LIC | 56.4 3,061 | 0.0 0 | 0.0 0 | |
| KEFM-LD D6 LD CP | 165.4 4,925 | 95.8 1,426 | 95.8 1,426 | |
| KBKF-LP D6 LD CP | 53.4 1,648 | 20.2 779 | 18.1 779 | |

Interference to BLANK0000022114 CP scenario 6

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|----------------|--------------------|----------|
| Desired: K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000011162 | 191.3 |
| KEFM-LP N6z TX LIC | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 |
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|--------------------|-------------------|-------------------|-------------------|----------------|
| 4425.9 204,040 | 4293.7 200,689 | 4127.3 195,764 | 4123.3 195,764 | 0.10 0.00 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | 7.1 0 | | 4.1 0 | |
| KEFM-LP N6z TX LIC | 56.4 3,061 | 1.0 0 | 1.0 0 | |
| KEFM-LD D6 LD CP | 165.4 4,925 | 110.0 1,864 | 108.9 1,864 | |

Interference to BLANK0000022114 CP scenario 7

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|----------------|--------------------|----------|
| Desired: K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 |
| KEFM-LP N6z TX CP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 123.4 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 4425.9 204,040 | 4293.7 200,689 | 4097.1 194,816 | 4094.0 194,816 | 0.07 0.00 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | 7.1 0 | | 3.1 0 | |
| KFMY-LD D6 LD CP | 3.0 0 | 0.0 0 | 0.0 0 | |
| KEFM-LP N6z TX CP | 48.4 2,618 | 1.0 0 | 1.0 0 | |
| KEFM-LD D6 LD CP | 165.4 4,925 | 88.8 1,187 | 88.8 1,187 | |
| KBKF-LP N6- TX CP | 88.7 3,939 | 20.2 738 | 19.2 738 | |

Interference to BLANK0000022114 CP scenario 8

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|----------------|--------------------|----------|
| Desired: K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 |
| KEFM-LP N6z TX LIC | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 |
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 123.4 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|--------------------|-------------------|-------------------|-------------------|----------------|
| 4425.9 204,040 | 4293.7 200,689 | 4098.1 194,816 | 4095.0 194,816 | 0.07 0.00 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | 7.1 0 | | 3.1 0 | |
| KFMY-LD D6 LD CP | 3.0 0 | 0.0 0 | 0.0 0 | |
| KEFM-LP N6z TX LIC | 56.4 3,061 | 0.0 0 | 0.0 0 | |
| KEFM-LD D6 LD CP | 165.4 4,925 | 82.7 975 | 82.7 975 | |
| KBKF-LP N6- TX CP | 88.7 3,939 | 28.2 948 | 27.2 948 | |

Interference to BLANK0000022114 CP scenario 9

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|----------------|---------------------|----------|
| Desired: K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 |
| KEFM-LP N6z TX CP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |
| KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BDFFCDVL20140213AAR | 139.3 |

| Service area | Terrain-limited | IX-free, before | IX-free, after | Percent New IX |
|-------------------|-------------------|-------------------|-------------------|----------------|
| 4425.9 204,040 | 4293.7 200,689 | 4103.1 194,979 | 4101.1 194,979 | 0.05 0.00 |
| Undesired | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | 7.1 0 | | 2.0 0 | |
| KFMY-LD D6 LD CP | 3.0 0 | 0.0 0 | 0.0 0 | |
| KEFM-LP N6z TX CP | 48.4 2,618 | 4.0 6 | 4.0 6 | |
| KEFM-LD D6 LD CP | 165.4 4,925 | 107.9 2,153 | 107.9 2,153 | |
| KBKF-LP D6 LD CP | 53.4 1,648 | 14.1 575 | 12.1 575 | |

Interference to BLANK0000022114 CP scenario 10

| Call | Chan | Svc | Status | City, State | File Number | Distance |
|---------------------|------|-----|--------|----------------|--------------------|----------|
| Desired: K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | |
| Undesireds: KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km |
| KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 |
| KEFM-LP N6z TX CP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 131.6 |
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 |

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

| | | | | | | | | | |
|-------------------|---------|----------|---------|-------------------|---------|------------------|---------|------|------|
| 4425.9 | 204,040 | 4293.7 | 200,689 | 4117.3 | 195,554 | 4113.2 | 195,554 | 0.10 | 0.00 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD D6 LD CP | 7.1 | 0 | | | | 4.1 | 0 | | |
| KFMY-LD D6 LD CP | 3.0 | 0 | 1.0 | 0 | | 1.0 | 0 | | |
| KEFM-LP N6z TX CP | 48.4 | 2,618 | 10.1 | 210 | | 10.1 | 210 | | |
| KEFM-LD D6 LD CP | 165.4 | 4,925 | 126.1 | 2,517 | | 123.1 | 2,517 | | |

Interference to BLANK0000022114 CP scenario 11

| | | | | | | | | | |
|--------------------|---------|-----------------|---------|-------------------|----------------|---------------------|----------|----------------|------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km | | |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 | | |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 | | |
| | KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BD FCDVL20140213AAR | 139.3 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 4425.9 | 204,040 | 4293.7 | 200,689 | 4107.2 | 194,985 | 4105.1 | 194,985 | 0.05 | 0.00 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD D6 LD CP | 7.1 | 0 | | | | 2.0 | 0 | | |
| KFMY-LD D6 LD CP | 3.0 | 0 | 0.0 | 0 | | 0.0 | 0 | | |
| KEFM-LP N6z TX LIC | 56.4 | 3,061 | 0.0 | 0 | | 0.0 | 0 | | |
| KEFM-LD D6 LD CP | 165.4 | 4,925 | 94.8 | 1,426 | | 94.8 | 1,426 | | |
| KBKF-LP D6 LD CP | 53.4 | 1,648 | 19.2 | 779 | | 17.1 | 779 | | |

Interference to BLANK0000022114 CP scenario 12

| | | | | | | | | | |
|--------------------|---------|-----------------|---------|-------------------|----------------|--------------------|----------|----------------|------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 159.7 km | | |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 182.0 | | |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 193.5 | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 193.5 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 4425.9 | 204,040 | 4293.7 | 200,689 | 4126.3 | 195,764 | 4122.3 | 195,764 | 0.10 | 0.00 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD D6 LD CP | 7.1 | 0 | | | | 4.1 | 0 | | |
| KFMY-LD D6 LD CP | 3.0 | 0 | 1.0 | 0 | | 1.0 | 0 | | |
| KEFM-LP N6z TX LIC | 56.4 | 3,061 | 1.0 | 0 | | 1.0 | 0 | | |
| KEFM-LD D6 LD CP | 165.4 | 4,925 | 108.9 | 1,864 | | 107.9 | 1,864 | | |

Interference to BPTVL20101014ACL CP scenario 1

| | | | | | | | | | |
|-------------------|-----------|-----------------|-----------|-------------------|----------------|--------------------|-----------|----------------|------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance | | |
| | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 244.2 km | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 58.5 | | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 42.8 | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 123.4 | | |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 112.3 | | |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 138.8 | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 189.8 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 7786.6 | 4,428,993 | 6338.7 | 4,189,062 | 5823.3 | 3,828,235 | 5798.2 | 3,828,006 | 0.43 | 0.01 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD D6 LD CP | 78.8 | 262 | | | | 25.1 | 229 | | |
| KRCB D5 DT CP | 144.9 | 315,800 | 131.7 | 276,221 | | 131.7 | 276,221 | | |
| KTFK-DT D5 LD APP | 46.5 | 20,013 | 33.4 | 16,344 | | 33.4 | 16,344 | | |
| K06QL-D D6 LD CP | 214.6 | 19,978 | 26.3 | 23 | | 20.3 | 15 | | |
| KFMY-LD D6 LD LIC | 22.3 | 43,089 | 14.2 | 4,574 | | 14.2 | 4,574 | | |
| KEFM-LP N6z TX CP | 140.8 | 13,822 | 20.3 | 733 | | 19.3 | 728 | | |
| KEFM-LD D6 LD CP | 256.1 | 21,856 | 58.7 | 723 | | 53.6 | 723 | | |

Interference to BPTVL20101014ACL CP scenario 2

| | | | | | | | | | |
|--------------------|-----------|-----------------|-----------|-------------------|----------------|--------------------|-----------|----------------|------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance | | |
| | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 244.2 km | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 58.5 | | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 42.8 | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 123.4 | | |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 112.3 | | |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 189.8 | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 189.8 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 7786.6 | 4,428,993 | 6338.7 | 4,189,062 | 5841.5 | 3,828,968 | 5815.4 | 3,828,734 | 0.45 | 0.01 |
| Undesired | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD D6 LD CP | 78.8 | 262 | | | | 26.1 | 234 | | |
| KRCB D5 DT CP | 144.9 | 315,800 | 131.7 | 276,221 | | 131.7 | 276,221 | | |
| KTFK-DT D5 LD APP | 46.5 | 20,013 | 34.4 | 17,302 | | 34.4 | 17,302 | | |
| K06QL-D D6 LD CP | 214.6 | 19,978 | 41.5 | 35 | | 27.3 | 27 | | |
| KFMY-LD D6 LD LIC | 22.3 | 43,089 | 14.2 | 4,574 | | 14.2 | 4,574 | | |
| KEFM-LP N6z TX LIC | 172.1 | 20,143 | 2.0 | 0 | | 2.0 | 0 | | |
| KEFM-LD D6 LD CP | 256.1 | 21,856 | 44.5 | 666 | | 40.5 | 666 | | |

Interference to BPTVL20101014ACL CP scenario 3

| | | | | | | |
|------|------|-----|--------|-------------|-------------|----------|
| Call | Chan | Svc | Status | City, State | File Number | Distance |
|------|------|-----|--------|-------------|-------------|----------|

| | | | | | | | | |
|--------------|---------|-----------------|-----|-----------------|-------------------|--------------------|----------------|----|
| Desired: | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 244.2 | km |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 58.5 | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 42.8 | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 123.4 | |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 79.0 | |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 138.8 | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 189.8 | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX | |
| 7786.6 | | 4,428,993 | | 6338.7 | | 5809.1 | 3,813,439 | |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | | |
| KMCF-LD | D6 | LD | CP | 78.8 | 262 | 25.1 | 229 | |
| KRCB | D5 | DT | CP | 144.9 | 315,800 | 125.6 | 260,846 | |
| KTFK-DT | D5 | LD | APP | 46.5 | 20,013 | 33.4 | 16,344 | |
| K06QL-D | D6 | LD | CP | 214.6 | 19,978 | 26.3 | 23 | |
| KFMY-LD | D6 | LD | CP | 48.6 | 73,342 | 28.4 | 19,370 | |
| KEFM-LP | N6z | TX | CP | 140.8 | 13,822 | 20.3 | 733 | |
| KEFM-LD | D6 | LD | CP | 256.1 | 21,856 | 57.7 | 723 | |

Interference to BPTVL20101014ACL CP scenario 4

| | | | | | | | | | | |
|-------------|-----------------|-------------|-----------------|--------------|-----------------------------|---------------------------------|------------------|----------------|------|--|
| Desired: | Call KBKF-LP | Chan N6- | Svc TX | Status CP | City, State SAN JOSE, CA | File Number BPTVL20101014ACL | Distance | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 244.2 km | | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 58.5 | | | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 42.8 | | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 123.4 | | | |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 79.0 | | | |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 189.8 | | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 189.8 | | | |
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX | | |
| 7786.6 | 4,428,993 | 6338.7 | 4,189,062 | 5827.3 | 3,814,172 | 5801.2 | 3,813,938 | 0.45 | 0.01 | |
| Undesired | | | | Total IX | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD | D6 | LD | CP | 78.8 | 262 | 26.1 | | 234 | | |
| KRCB | D5 | DT | CP | 144.9 | 315,800 | 125.6 | | 260,846 | | |
| KTFK-DT | D5 | LD | APP | 46.5 | 20,013 | 34.4 | | 17,302 | | |
| K06QL-D | D6 | LD | CP | 214.6 | 19,978 | 40.5 | | 35 | | |
| KFMY-LD | D6 | LD | CP | 48.6 | 73,342 | 28.4 | | 19,370 | | |
| KEFM-LP | N6z | TX | LIC | 172.1 | 20,143 | 2.0 | | 0 | | |
| KEFM-LD | D6 | LD | CP | 256.1 | 21,856 | 43.5 | | 666 | | |

Interference to BDFCDVL20140213AAR CP scenario 1

| | | | | | | | | | | |
|-------------|-----------------|------------|-----------------|--------------|-----------------------------|-----------------------------------|----------------|----------------|------|--|
| Desired: | Call KBKF-LP | Chan D6 | Svc LD | Status CP | City, State SAN JOSE, CA | File Number BDFCDVL20140213AAR | Distance | | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km | | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 | | | |
| | K05NA-D | D5 | LD | CP | MONTEREY, CA | BMPDVL20150218ABL | 62.3 | | | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 85.9 | | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 139.3 | | | |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 151.0 | | | |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 180.4 | | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 | | | |
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX | | |
| 12658.1 | 4,292,983 | 11100.1 | 4,138,148 | 10755.6 | 4,074,429 | 10678.4 | 4,074,421 | 0.72 | 0.00 | |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | | | | |
| KMCF-LD | D6 | LD | CP | 165.4 | 1,058 | 77.2 | 8 | | | |
| KRCB | D5 | DT | CP | 21.3 | 15,076 | 10.2 | 8,903 | | | |
| K05NA-D | D5 | LD | CP | 4.0 | 57 | 4.0 | 57 | | | |
| KTFK-DT | D5 | LD | APP | 66.8 | 49,596 | 49.6 | 35,709 | | | |
| K06QL-D | D6 | LD | CP | 156.1 | 3,815 | 46.7 | 2,141 | | | |
| KFMY-LD | D6 | LD | LIC | 10.1 | 1,480 | 3.0 | 34 | | | |
| KEFM-LP | N6z | TX | CP | 104.5 | 720 | 14.2 | 35 | | | |
| KEFM-LD | D6 | LD | CP | 201.7 | 10,127 | 59.8 | 1,179 | | | |

Interference to BDFCDVL20140213AAR CP scenario 2

| | | | | | | | |
|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------------------|-----------------------------------|----------------|
| Desired: | Call KBKF-LP | Chan D6 | Svc LD | Status CP | City, State SAN JOSE, CA | File Number BDFCDVL20140213AAR | Distance |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 |
| | K05NA-D | D5 | LD | CP | MONTEREY, CA | BMPDVL20150218ABL | 62.3 |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 85.9 |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 139.3 |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 151.0 |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 232.9 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 |
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after |
| 12658.1 4,292,983 | | 11100.1 4,138,148 | | 10766.7 4,074,464 | | 10687.5 4,074,451 | 0.74 0.00 |
| Undesired | | | | Total IX | Unique IX, before | Unique IX, after | |
| KMCF-LD | D6 | LD | CP | 165.4 | 1,058 | 79.2 | 13 |
| KRCB | D5 | DT | CP | 21.3 | 15,076 | 10.2 | 8,903 |
| K05NA-D | D5 | LD | CP | 4.0 | 57 | 4.0 | 57 |
| KTFK-DT | D5 | LD | APP | 66.8 | 49,596 | 49.6 | 35,709 |
| K06QL-D | D6 | LD | CP | 156.1 | 3,815 | 54.8 | 2,139 |
| KFMY-LD | D6 | LD | LIC | 10.1 | 1,480 | 3.0 | 34 |
| KEFM-LP | N6z | TX | LIC | 99.4 | 3,001 | 3.0 | 0 |
| KEFM-LD | D6 | LD | CP | 201.7 | 10,127 | 54.7 | 999 |
| | | | | | | 51.7 | 896 |

Interference to BDFCDVL20140213AAR CP scenario 3

| Desired: | Call KBKF-LP | Chan D6 | Svc LD | Status CP | City, State SAN JOSE, CA | File Number BDFCDVL20140213AAR | Distance | | | |
|-------------|-----------------|------------|-----------------|--------------|-----------------------------|-----------------------------------|------------------|----------------|--------|--|
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km | | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 | | | |
| | K05NA-D | D5 | LD | CP | MONTEREY, CA | BMPDVL20150218ABL | 62.3 | | | |
| | KTFK-DT | D5 | LD | APP | STOCKTON, CA | BDRTCDT20090630AFE | 85.9 | | | |
| | K06QL-D | D6 | LD | CP | CERES, CA | BLANK0000022114 | 139.3 | | | |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 112.0 | | | |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 180.4 | | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 | | | |
| | Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX | | |
| 12658.1 | 4,292,983 | 11100.1 | 4,138,148 | 10741.5 | 4,074,345 | 10664.3 | 4,074,337 | 0.72 | 0.00 | |
| Undesired | | | Total IX | | Unique IX, before | | Unique IX, after | | | |
| KMCF-LD | D6 | LD | CP | 165.4 | 1,058 | | 77.2 | | 8 | |
| KRCB | D5 | DT | CP | 21.3 | 15,076 | | 9.1 | | 8,673 | |
| K05NA-D | D5 | LD | CP | 4.0 | 57 | | 4.0 | | 57 | |
| KTFK-DT | D5 | LD | APP | 66.8 | 49,596 | | 48.6 | | 34,490 | |
| K06QL-LD | D6 | LD | CP | 156.1 | 3,815 | | 46.7 | | 2,141 | |
| KFMY-LD | D6 | LD | CP | 31.3 | 5,028 | | 17.1 | | 118 | |
| KEFM-LP | N6z | TX | CP | 104.5 | 720 | | 14.2 | | 35 | |
| KEFM-LD | D6 | LD | CP | 201.7 | 10,127 | | 56.8 | | 1,063 | |

Interference to BDFCDVL20140213AAR CP scenario 4

| Desired: | Call KBKF-LP | Chan D6 | Svc LD | Status CP | City, State SAN JOSE, CA | File Number BDFCDVL20140213AAR | Distance |
|----------------------|---|---|--|--|--|---|--|
| Undesireds: | KMCF-LD KRCB K05NA-D KTFK-DT K06QL-D KFMY-LD KEFM-LP KEFM-LD | D6 D5 D5 D5 D6 D6 N6z D6 | LD DT LD LD LD LD TX LD | CP CP CP APP CP CP LIC CP | VISALIA, CA COTATI, CA MONTEREY, CA STOCKTON, CA CERES, CA PETALUMA, CA SACRAMENTO, CA SACRAMENTO, CA | BLANK0000053703 BLANK0000081753 BMPDVL20150218ABL BDRTCDT20090630AFE BLANK0000022114 BLANK0000074716 BLTVL20120410AEA BDCCDVL20110708ABD | 231.1 km 89.5 62.3 85.9 139.3 112.0 232.9 232.8 |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX |
| 12658.1 4,292,983 | | 11100.1 | 4,138,148 | 10752.7 | 4,074,380 | 10673.4 4,074,367 | 0.74 0.00 |
| Undesired | | | Total IX | Unique IX, before | | Unique IX, after | |
| KMCF-LD D6 LD CP | 165.4 | | 1,058 | 9.1 | | 79.2 | 13 |
| KRCB D5 DT CP | 21.3 | | 15,076 | 9.1 | | 9.1 | 8,673 |
| K05NA-D D5 LD CP | 4.0 | | 57 | 4.0 | | 4.0 | 57 |
| KTFK-DT D5 LD APP | 66.8 | | 49,596 | 48.6 | | 34,490 | 48.6 |
| K06QL-D D6 LD CP | 156.1 | | 3,815 | 54.8 | | 2,139 | 28.4 |
| KFMY-LD D6 LD CP | 31.3 | | 5,028 | 17.1 | | 118 | 16.1 |
| KEFM-LP N6z TX LIC | 99.4 | | 3,001 | 3.0 | | 0 | 3.0 |
| KEFM-LD D6 LD CP | 201.7 | | 10,127 | 51.7 | | 883 | 49.7 |

Interference to BLTVL20100818AAH LIC scenario 1

| | | | | | | | |
|-------------------|-----------------|------------------|-----------|------------------|-----------------------------|---------------------------------|------------------|
| Desired: | Call KBKF-LP | Chan N6- | Svc TX | Status LIC | City, State SAN JOSE, CA | File Number BLTVL20100818AAH | Distance |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 151.0 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 180.4 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | Percent New IX |
| 1861.7 1,595,685 | | 1736.9 1,557,904 | | 1709.9 1,550,917 | | 1698.9 1,550,859 | 0.64 0.00 |
| Undesired | | | | Total IX | Unique IX, before | | Unique IX, after |
| KMCF-LD D6 LD CP | 15.0 | | | 157 | | | 11.0 58 |
| KRCB D5 DT CP | 1.0 0 | | | 0.0 0 | | | 0.0 0 |
| KEFM-LP N6z TX CP | 4.1 0 | | | 2.0 0 | | | 2.0 0 |
| KEFM-LD D6 LD CP | 25.0 6,987 | | | 22.0 6,987 | | | 18.0 6,888 |

Interference to BLTVL20100818AAH LIC scenario 2

| | | | | | | | | | |
|--------------|-----------------|-----------------|-----------|-----------------|-----------------------------|---------------------------------|------------------|----------------|-------|
| Desired: | Call KBKF-LP | Chan N6- | Svc TX | Status LIC | City, State SAN JOSE, CA | File Number BLTVL20100818AAH | Distance | | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km | | |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 | | |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 151.0 | | |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 232.9 | | |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 | | |
| Service area | | Terrain-limited | | IX-free, before | | IX-free, after | | Percent New IX | |
| 1861.7 | 1,595,685 | 1736.9 | 1,557,904 | 1711.9 | 1,550,917 | 1701.0 | 1,550,859 | 0.64 | 0.00 |
| Undesired | | | | Total IX | Unique IX, before | | Unique IX, after | | |
| KMCF-LD | D6 | LD | CP | 15.0 | 157 | 11.0 | 58 | | |
| KRCB | D5 | DT | CP | 1.0 | 0 | 0.0 | 0 | | |
| KEFM-LP | N6z | TX | LIC | 5.1 | 0 | 0.0 | 0 | | |
| KEFM-LD | D6 | LD | CP | 25.0 | 6,987 | 18.9 | 6,887 | 15.9 | 6,888 |

Interference to BLTVL20100818AAH LIC scenario 3

| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
|-------------|---------|------|-----|--------|----------------|------------------|----------|
| | KBKF-LP | N6- | TX | LIC | SAN JOSE, CA | BLTVL20100818AAH | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 112.0 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 180.4 |

| | | | | | | |
|-------------------|-----------|-----------------|-----------|-------------------|--------------------|----------------|
| KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 |
| Service area | | Terrain-limited | | IX-free, before | IX-free, after | Percent New IX |
| 1861.7 | 1,595,685 | 1736.9 | 1,557,904 | 1707.9 1,547,814 | 1696.9 1,547,756 | 0.64 0.00 |
| Undesired | | Total IX | | Unique IX, before | Unique IX, after | |
| KMCF-LD D6 LD CP | | 15.0 | 157 | | 11.0 58 | |
| KRCB D5 DT CP | | 1.0 | 0 | 0.0 0 | 0.0 0 | |
| KFMY-LD D6 LD CP | | 5.0 | 4,342 | 2.0 3,103 | 2.0 3,103 | |
| KEFM-LP N6z TX CP | | 4.1 | 0 | 2.0 0 | 2.0 0 | |
| KEFM-LD D6 LD CP | | 25.0 | 6,987 | 20.0 5,748 | 17.0 5,748 | |

Interference to BLTVL20100818AAH LIC scenario 4

| | | | | | | | |
|--------------------|-----------|-----------------|-----------|-------------------|------------------|--------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | KBKF-LP | N6- | TX | LIC | SAN JOSE, CA | BLTVL20100818AAH | |
| Undesireds: | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | 231.1 km |
| | KRCB | D5 | DT | CP | COTATI, CA | BLANK0000081753 | 89.5 |
| | KFMY-LD | D6 | LD | CP | PETALUMA, CA | BLANK0000074716 | 112.0 |
| | KEFM-LP | N6z | TX | LIC | SACRAMENTO, CA | BLTVL20120410AEA | 232.9 |
| | KEFM-LD | D6 | LD | CP | SACRAMENTO, CA | BDCCDVL20110708ABD | 232.8 |
| Service area | | Terrain-limited | | IX-free, before | IX-free, after | Percent New IX | |
| 1861.7 | 1,595,685 | 1736.9 | 1,557,904 | 1709.9 1,547,814 | 1699.0 1,547,756 | 0.64 | 0.00 |
| Undesired | | Total IX | | Unique IX, before | Unique IX, after | | |
| KMCF-LD D6 LD CP | | 15.0 | 157 | | 11.0 58 | | |
| KRCB D5 DT CP | | 1.0 | 0 | 0.0 0 | 0.0 0 | | |
| KFMY-LD D6 LD CP | | 5.0 | 4,342 | 2.0 3,103 | 2.0 3,103 | | |
| KEFM-LP N6z TX LIC | | 5.1 | 0 | 0.0 0 | 0.0 0 | | |
| KEFM-LD D6 LD CP | | 25.0 | 6,987 | 16.9 5,748 | 15.0 5,748 | | |

Interference to proposal scenario 1

| | | | | | | | |
|-------------------|-----------|-----------------|-----------|------------------|----------------------|------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | |
| Undesireds: | KVHF-LD | D5 | LD | LIC | FRESNO, CA | BLANK0000074995 | 38.8 km |
| | KZNO-LP | N6- | TX | LIC | BIG BEAR LAKE, CA | BLANK0000019005 | 302.5 |
| | KLOA-LP | N6z | TX | LIC | INYOKERN, ETC., CA | BLTVL20080516ABV | 196.4 |
| | K061Q-D | D6 | LD | LIC | NEWBERRY SPRINGS, CA | BLANK0000004556 | 316.6 |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 341.0 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 291.0 |
| | KBKF-LP | N6- | TX | CP | SAN JOSE, CA | BPTVL20101014ACL | 244.2 |
| Service area | | Terrain-limited | | IX-free | Percent IX | | |
| 7800.6 | 1,110,999 | 7684.8 | 1,109,162 | 7676.8 1,108,908 | 0.10 0.02 | | |
| Undesired | | Total IX | | Unique IX | Prcnt Unique IX | | |
| KVHF-LD D5 LD LIC | | 8.0 | 254 | 8.0 254 | 0.10 0.02 | | |
| KBKF-LP D6 LD CP | | 1.0 | 0 | 1.0 0 | 0.01 0.00 | | |

Interference to proposal scenario 2

| | | | | | | | |
|-------------------|-----------|-----------------|-----------|------------------|----------------------|--------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | |
| Undesireds: | KVHF-LD | D5 | LD | LIC | FRESNO, CA | BLANK0000074995 | 38.8 km |
| | KZNO-LP | N6- | TX | LIC | BIG BEAR LAKE, CA | BLANK0000019005 | 302.5 |
| | KLOA-LP | N6z | TX | LIC | INYOKERN, ETC., CA | BLTVL20080516ABV | 196.4 |
| | K061Q-D | D6 | LD | LIC | NEWBERRY SPRINGS, CA | BLANK0000004556 | 316.6 |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 341.0 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 291.0 |
| | KBKF-LP | D6 | LD | CP | SAN JOSE, CA | BDFCDVL20140213AAR | 231.1 |
| Service area | | Terrain-limited | | IX-free | Percent IX | | |
| 7800.6 | 1,110,999 | 7684.8 | 1,109,162 | 7675.8 1,108,908 | 0.12 0.02 | | |
| Undesired | | Total IX | | Unique IX | Prcnt Unique IX | | |
| KVHF-LD D5 LD LIC | | 8.0 | 254 | 8.0 254 | 0.10 0.02 | | |
| KBKF-LP D6 LD CP | | 1.0 | 0 | 1.0 0 | 0.01 0.00 | | |

Interference to proposal scenario 3

| | | | | | | | |
|-------------------|-----------|-----------------|-----------|------------------|----------------------|------------------|----------|
| Desired: | Call | Chan | Svc | Status | City, State | File Number | Distance |
| | KMCF-LD | D6 | LD | CP | VISALIA, CA | BLANK0000053703 | |
| Undesireds: | KVHF-LD | D5 | LD | LIC | FRESNO, CA | BLANK0000074995 | 38.8 km |
| | KZNO-LP | N6- | TX | LIC | BIG BEAR LAKE, CA | BLANK0000019005 | 302.5 |
| | KLOA-LP | N6z | TX | LIC | INYOKERN, ETC., CA | BLTVL20080516ABV | 196.4 |
| | K061Q-D | D6 | LD | LIC | NEWBERRY SPRINGS, CA | BLANK0000004556 | 316.6 |
| | KFMY-LD | D6 | LD | LIC | PETALUMA, CA | BLANK0000011162 | 341.0 |
| | KEFM-LP | N6z | TX | CP | SACRAMENTO, CA | BLANK0000075405 | 291.0 |
| Service area | | Terrain-limited | | IX-free | Percent IX | | |
| 7800.6 | 1,110,999 | 7684.8 | 1,109,162 | 7676.8 1,108,908 | 0.10 0.02 | | |
| Undesired | | Total IX | | Unique IX | Prcnt Unique IX | | |
| KVHF-LD D5 LD LIC | | 8.0 | 254 | 8.0 254 | 0.10 0.02 | | |