

FIGURE 2 (16 Pages)

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-29-2011 Time: 11:45:11

Record Selected for Analysis

NEW BNPDTL -20090825BEY SANTA BARBARA CA US
Channel 44 ERP 7. kW HAAT 1164 m RCAMSL 01237 m STRINGENT MASK
Latitude 034-31-30 Longitude 0119-57-34
Status APP Zone Border Site number: 01
Dir Antenna Make CDB Model 00000000102324 Beam tilt N Ref Azimuth 180.0
Last update 00000000 Cutoff date 20090825 Docket
Comments
Applicant POINT BROADCASTING COMPANY

Cell Size for Service Analysis 0.5 km/side

Distance Increments for Longley-Rice Analysis 0.50 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 | 917.8 | 1.8 |
| 45.0 | 0.000 | 865.9 | 5.6 |
| 90.0 | 1.647 | 605.2 | 53.4 |
| 135.0 | 6.840 | 1056.1 | 71.0 |
| 180.0 | 6.986 | 1164.0 | 73.3 |
| 225.0 | 6.840 | 1114.5 | 72.2 |
| 270.0 | 1.647 | 559.6 | 52.5 |
| 315.0 | 0.000 | 953.7 | 5.6 |

Database HAAT does not agree with computed HAAT
Database HAAT: 1164 Computed HAAT: 905

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Call | City/State | ARN | |
|---------|------|------------------|--------|-------------|
| 44 | NEW | SANTA BARBARA CA | BNPDTL | 20090825BEY |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|----------------|
| 30 | KDFS-CA | SANTA MARIA CA | 71.1 | LIC | BLTTL | -19980618JH |
| 40 | KWSM-LP | SANTA MARIA CA | 47.5 | LIC | BLTTL | -20030414AAS |
| 41 | KMMA-CA | SAN LUIS OBISPO CA | 112.5 | CP | BDISTTA | -20080804ACH |
| 42 | KSBO-CA | SAN LUIS OBISPO CA | 112.5 | LIC | BLTTL | -19980902JA |
| 43 | KPMC-LP | BAKERSFIELD CA | 150.4 | CP | BDFCDTL | -20090821ADE |
| 43 | KPMC-LP | BAKERSFIELD CA | 150.4 | LIC | BLTTL | -20080418AAF |
| 43 | KCBS-TV | LOS ANGELES CA | 176.8 | LIC | BLCDDT | -20090612AIQ |
| 43 | KCBS-TV | LOS ANGELES CA | 176.8 | CP MOD | BMPCDDT | -20080616ABQ |
| 43 | NEW | SANTA MARIA CA | 71.1 | APP | BSFDDTL | -20060630CKC |
| 44 | NEW | BAKERSFIELD CA | 105.3 | APP | BNPDTL | -20100514ABV |
| 44 | KTFB-CA | BAKERSFIELD CA | 150.5 | APP | BDISDTA | -20101008AAZ |
| 44 | KHIZ | BARSTOW CA | 177.5 | CP MOD | BMPCDDT | -20090601AAG + |
| 44 | KHIZ | BARSTOW CA | 244.8 | LIC | BLCDDT | -20090126ADZ |
| 44 | KUHD-LP | CAMARILLO CA | 122.0 | CP | BDISDTL | -20101018ACP |
| 44 | KSDI-LD | FRESNO CA | 254.3 | LIC | BLDTL | -20090612ABU |
| 44 | KHTV-LP | LOS ANGELES CA | 176.8 | APP | BDISDTL | -20081014AFC |
| 44 | K44LD-D | PALM SPRINGS CA | 332.3 | CP | BNPDTL | -20090825BGK |
| 44 | K44KR-D | SALINAS CA | 269.8 | CP | BNPDTL | -20100322ACL |
| 44 | KFUL-LP | SAN LUIS OBISPO CA | 112.5 | CP | BDFCDTL | -20090727AGD |
| 44 | KFUL-LP | SAN LUIS OBISPO CA | 112.5 | LIC | BLTTL | -20051017ABX |
| 44 | KFUL-LP | SAN LUIS OBISPO CA | 112.5 | APP | BSTA | -20110114ABX |
| 44 | NEW | SANTA BARBARA CA | 1.7 | APP | BNPDTL | -20090825ACH |
| 44 | NEW | SANTA BARBARA CA | 0.1 | APP | BNPDTL | -20090825BTR |
| 45 | KUVI-DT | BAKERSFIELD CA | 150.5 | LIC | BLCDDT | -20090616ACL |
| 45 | KHTV-LP | INLAND EMPIRE CA | 177.5 | APP | BPTTL | -20021016AAZ |
| 45 | KSKJ-CD | VAN NUYS CA | 139.1 | APP | BSTA | -20050801CEA |
| 45 | KSKJ-CD | VAN NUYS CA | 139.1 | LIC | BLDTA | -20100309ACE |
| 46 | K46GF | SANTA MARIA CA | 47.5 | LIC | BLTTL | -20050712ABD |
| 47 | K47GD | SAN LUIS OBISPO CA | 112.5 | LIC | BLTTL | -19990614JA |
| 51 | K51GB | SANTA MARIA CA | 51.8 | LIC | BLTT | -20021008AAS |

+ Indicates station is part of a DTS

%%%

Analysis of current record

| | | | | |
|---------|---------|--------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 44 | KUHD-LP | CAMARILLO CA | BDISDTL | -20101018ACP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|--------------------|----------|--------|-------------|--------------|
| 43 | KCBS-TV | LOS ANGELES CA | 55.8 | LIC | BLCDDT | -20090612AIQ |
| 43 | KCBS-TV | LOS ANGELES CA | 55.8 | CP MOD | BMPCDDT | -20080616ABQ |
| 44 | NEW | BAKERSFIELD CA | 116.6 | APP | BNPDDL | -20100514ABV |
| 44 | KTFB-CA | BAKERSFIELD CA | 132.9 | APP | BDISDTA | -20101008AAZ |
| 44 | KHIZ | BARSTOW CA | 56.4 | CP MOD | BMPCDDT | -20090601AAG |
| 44 | KHIZ | BARSTOW CA | 172.7 | CP MOD | BMPCDDT | -20090601AAG |
| 44 | KHIZ | BARSTOW CA | 133.5 | CP MOD | BMPCDDT | -20090601AAG |
| 44 | KHIZ | BARSTOW CA | 133.5 | LIC | BLCDDT | -20090126ADZ |
| 44 | KHTV-LP | LOS ANGELES CA | 55.9 | APP | BDISDTL | -20081014AFC |
| 44 | K44LD-D | PALM SPRINGS CA | 210.6 | CP | BNPDDL | -20090825BGK |
| 44 | KFUL-LP | SAN LUIS OBISPO CA | 219.3 | CP | BDFCDDL | -20090727AGD |
| 44 | KFUL-LP | SAN LUIS OBISPO CA | 219.3 | LIC | BLTTL | -20051017ABX |
| 44 | NEW | SANTA BARBARA CA | 123.7 | APP | BNPDDL | -20090825ACH |
| 44 | NEW | SANTA BARBARA CA | 122.0 | APP | BNPDDL | -20090825BEY |
| 44 | NEW | SANTA BARBARA CA | 122.0 | APP | BNPDDL | -20090825BTR |
| 45 | KUVI-DT | BAKERSFIELD CA | 132.9 | LIC | BLCDDT | -20090616ACL |
| 45 | KHTV-LP | INLAND EMPIRE CA | 56.4 | APP | BPTTL | -20021016AAZ |
| 45 | KVTU-LP | LOS ANGELES CA | 89.7 | APP | BDISDTL | -20100929ADX |
| 45 | KSKJ-CD | VAN NUYS CA | 19.1 | APP | BSTA | -20050801CEA |
| 45 | KSKJ-CD | VAN NUYS CA | 19.1 | LIC | BLDTA | -20100309ACE |
| 45 | KCIO-LP | VICTORVILLE CA | 120.5 | APP | BDISDTL | -20110826ADC |
| 45 | KRMV-LP | WALNUT CA | 89.5 | APP | BDISDTL | -20101014ACN |

Total scenarios = 18

Result key: 1
Scenario 1 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

| | | |
|--------------------------------|------------|--------------|
| HAAT 357.0 m, ATV ERP 1.0 kW | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5161 | 36.5 |
| lost to ATV IX only | 5161 | 36.5 |
| lost to all IX | 5161 | 36.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDDT | 20090601AAG | CP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6325 | 45.1 |
| lost to ATV IX only | 6325 | 45.1 |
| lost to all IX | 6325 | 45.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.8088%

Result key: 2
 Scenario 2 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5197 | 38.3 |
| lost to ATV IX only | 5197 | 38.3 |
| lost to all IX | 5197 | 38.3 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6361 | 46.6 |
| lost to ATV IX only | 6361 | 46.6 |
| lost to all IX | 6361 | 46.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.8090%

Result key: 3
 Scenario 3 Affected station 14

Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 12566 | 63.5 |
| lost to ATV IX only | 12566 | 63.5 |
| lost to all IX | 12566 | 63.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 12566 | 63.5 |
| lost to ATV IX only | 12566 | 63.5 |
| lost to all IX | 12566 | 63.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 4
Scenario 4 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10379 | 59.2 |
| lost to ATV IX only | 10379 | 59.2 |
| lost to all IX | 10379 | 59.2 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10379 | 60.7 |
| lost to ATV IX only | 10379 | 60.7 |
| lost to all IX | 10379 | 60.7 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 5
 Scenario 5 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11224 | 59.7 |
| lost to ATV IX only | 11224 | 59.7 |
| lost to all IX | 11224 | 59.7 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |

| | | |
|------------------------------|-------|------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11224 | 59.9 |
| lost to ATV IX only | 11224 | 59.9 |
| lost to all IX | 11224 | 59.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDDL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDDL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 6
Scenario 6 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 8521 | 49.9 |
| lost to ATV IX only | 8521 | 49.9 |
| lost to all IX | 8521 | 49.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9037 | 57.2 |
| lost to ATV IX only | 9037 | 57.2 |
| lost to all IX | 9037 | 57.2 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BLCDDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDDL | 20090825BEY | APP |

Percent new IX = 0.3671%

Result key: 7

Scenario 7 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10679 | 53.1 |
| lost to ATV IX only | 10679 | 53.1 |
| lost to all IX | 10679 | 53.1 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10679 | 53.1 |
| lost to ATV IX only | 10679 | 53.1 |
| lost to all IX | 10679 | 53.1 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 8
Scenario 8 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7019 | 47.3 |
| lost to ATV IX only | 7019 | 47.3 |
| lost to all IX | 7019 | 47.3 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7667 | 49.1 |
| lost to ATV IX only | 7667 | 49.1 |
| lost to all IX | 7667 | 49.1 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.4561%

Result key: 9
 Scenario 9 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9337 | 48.8 |
| lost to ATV IX only | 9337 | 48.8 |
| lost to all IX | 9337 | 48.8 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9337 | 49.1 |
| lost to ATV IX only | 9337 | 49.1 |
| lost to all IX | 9337 | 49.1 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 10
Scenario 10 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5161 | 36.5 |
| lost to ATV IX only | 5161 | 36.5 |
| lost to all IX | 5161 | 36.5 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6325 | 45.1 |
| lost to ATV IX only | 6325 | 45.1 |
| lost to all IX | 6325 | 45.1 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BLCDT | 20090612AIQ | LIC |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.8088%

Result key: 11
Scenario 11 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |

| | | |
|--------------------------------|--------|-------|
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 12602 | 64.2 |
| lost to ATV IX only | 12602 | 64.2 |
| lost to all IX | 12602 | 64.2 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 12602 | 64.2 |
| lost to ATV IX only | 12602 | 64.2 |
| lost to all IX | 12602 | 64.2 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 12

Scenario 12 Affected station 14

Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10415 | 59.9 |
| lost to ATV IX only | 10415 | 59.9 |
| lost to all IX | 10415 | 59.9 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10415 | 61.4 |
| lost to ATV IX only | 10415 | 61.4 |
| lost to all IX | 10415 | 61.4 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 13

Scenario 13 Affected station 14

Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11260 | 60.4 |
| lost to ATV IX only | 11260 | 60.4 |
| lost to all IX | 11260 | 60.4 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP

HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 11260 | 60.7 |
| lost to ATV IX only | 11260 | 60.7 |
| lost to all IX | 11260 | 60.7 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 14
 Scenario 14 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 8557 | 50.9 |
| lost to ATV IX only | 8557 | 50.9 |
| lost to all IX | 8557 | 50.9 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9073 | 57.9 |
| lost to ATV IX only | 9073 | 57.9 |
| lost to all IX | 9073 | 57.9 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|----------------------|---------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA LOS ANGELES | BDISDTL | 20081014AFC | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.3672%

Result key: 15
 Scenario 15 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--|------------|--------------|
|--|------------|--------------|

| | | |
|--------------------------------|--------|-------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10715 | 54.6 |
| lost to ATV IX only | 10715 | 54.6 |
| lost to all IX | 10715 | 54.6 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 10715 | 54.6 |
| lost to ATV IX only | 10715 | 54.6 |
| lost to all IX | 10715 | 54.6 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.0000%

Result key: 16
 Scenario 16 Affected station 14
 Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
 HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7055 | 48.8 |
| lost to ATV IX only | 7055 | 48.8 |
| lost to all IX | 7055 | 48.8 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 7703 | 50.6 |
| lost to ATV IX only | 7703 | 50.6 |
| lost to all IX | 7703 | 50.6 |

Potential Interfering Stations Included in above Scenario 16

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825ACH | APP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BEY | APP |

Percent new IX = 0.4563%

Result key: 17
Scenario 17 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9373 | 50.4 |
| lost to ATV IX only | 9373 | 50.4 |
| lost to all IX | 9373 | 50.4 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9373 | 50.6 |
| lost to ATV IX only | 9373 | 50.6 |
| lost to all IX | 9373 | 50.6 |

Potential Interfering Stations Included in above Scenario 17

| | | | |
|----------------------|--------|-------------|-----|
| 43A CA LOS ANGELES | BMPCDT | 20080616ABQ | CP |
| 44A CA BARSTOW | BMPCDT | 20090601AAG | CP |
| 44A CA SANTA BARBARA | BNPDTL | 20090825BTR | APP |

44A CA SANTA BARBARA BNPDTL 20090825BEY APP

Percent new IX = 0.0000%

Result key: 18
Scenario 18 Affected station 14
Before Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 5197 | 38.3 |
| lost to ATV IX only | 5197 | 38.3 |
| lost to all IX | 5197 | 38.3 |

Potential Interfering Stations Included in above Scenario 18

43A CA LOS ANGELES BMPCDT 20080616ABQ CP
44A CA BARSTOW BMPCDT 20090601AAG CP

After Analysis

Results for: 44A CA CAMARILLO BDISDTL 20101018ACP CP
HAAT 357.0 m, ATV ERP 1.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 178464 | 882.8 |
| not affected by terrain losses | 149081 | 660.9 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 6361 | 46.6 |
| lost to ATV IX only | 6361 | 46.6 |
| lost to all IX | 6361 | 46.6 |

Potential Interfering Stations Included in above Scenario 18

43A CA LOS ANGELES BMPCDT 20080616ABQ CP
44A CA BARSTOW BMPCDT 20090601AAG CP
44A CA SANTA BARBARA BNPDTL 20090825BEY APP

Percent new IX = 0.8090%

Worst case new IX 0.8090% Scenario 2

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