

# **SNA FINZZ SID\_FINAL\_SUBMITTED**

## **Point Of Contact**

**Organization Name - Southern California Metroplex**

**POC's Name - Robert E. Henry-Metroplex Lead/Jose Gonzalez-NATCA Co-Lead**

**Telephone Number - (661) 265-8434**

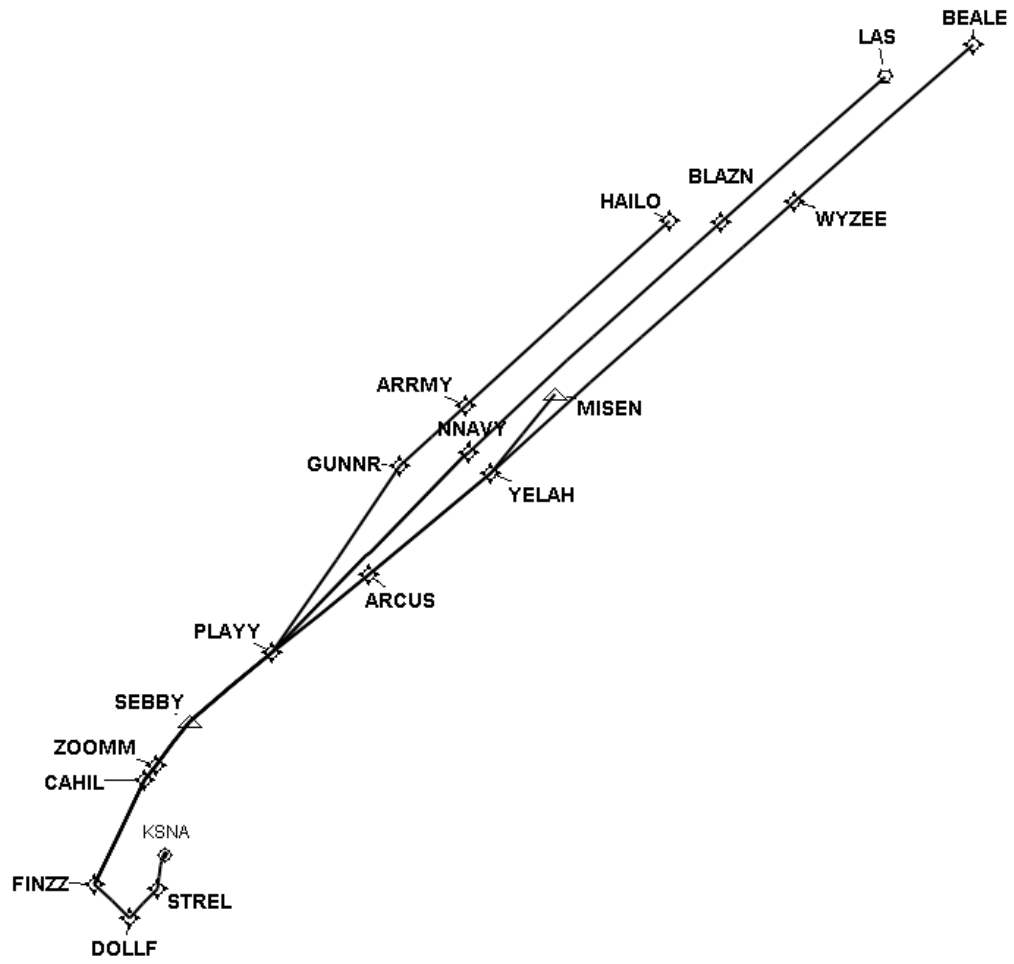
**FAX Number - (661) 265-8338**

**Email Address - Robert.Henry@faa.gov;Jose.J.Gonzalez@faa.gov**

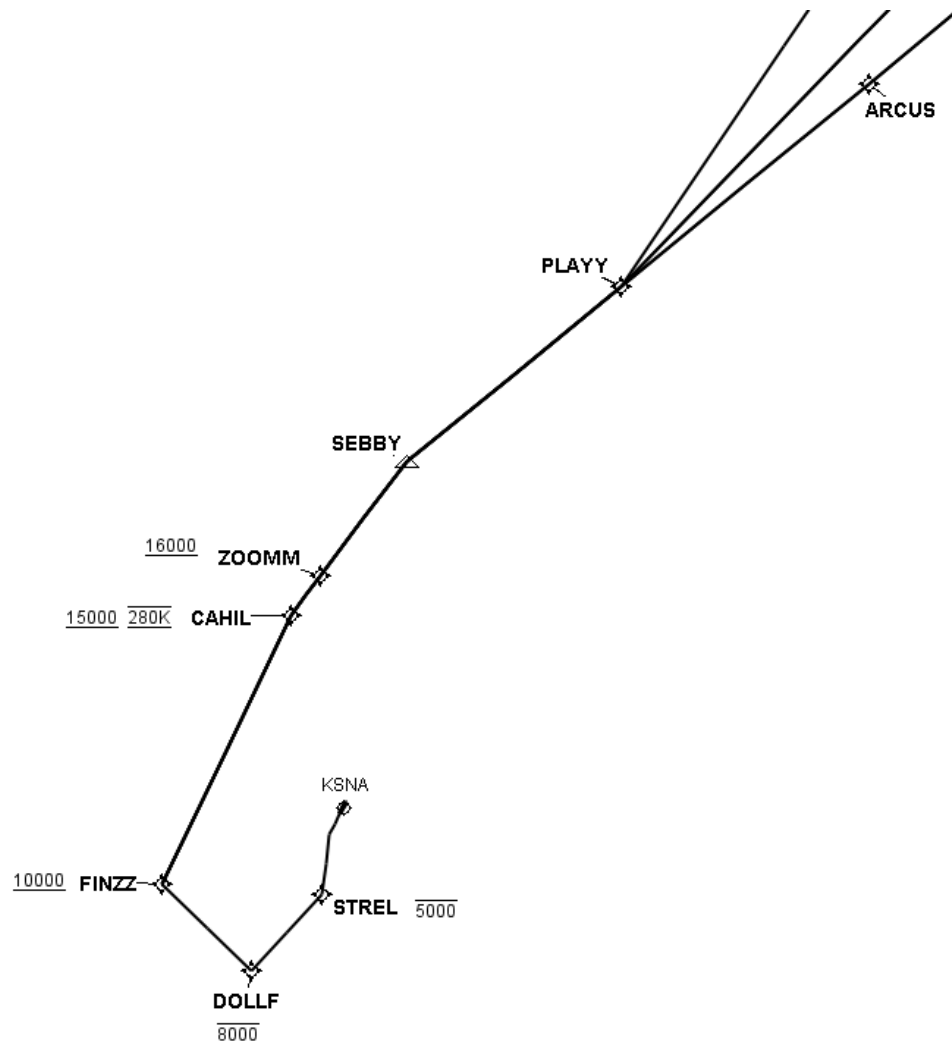
## **TARGETS Distribution Package**

**Version:5.0.4.1**

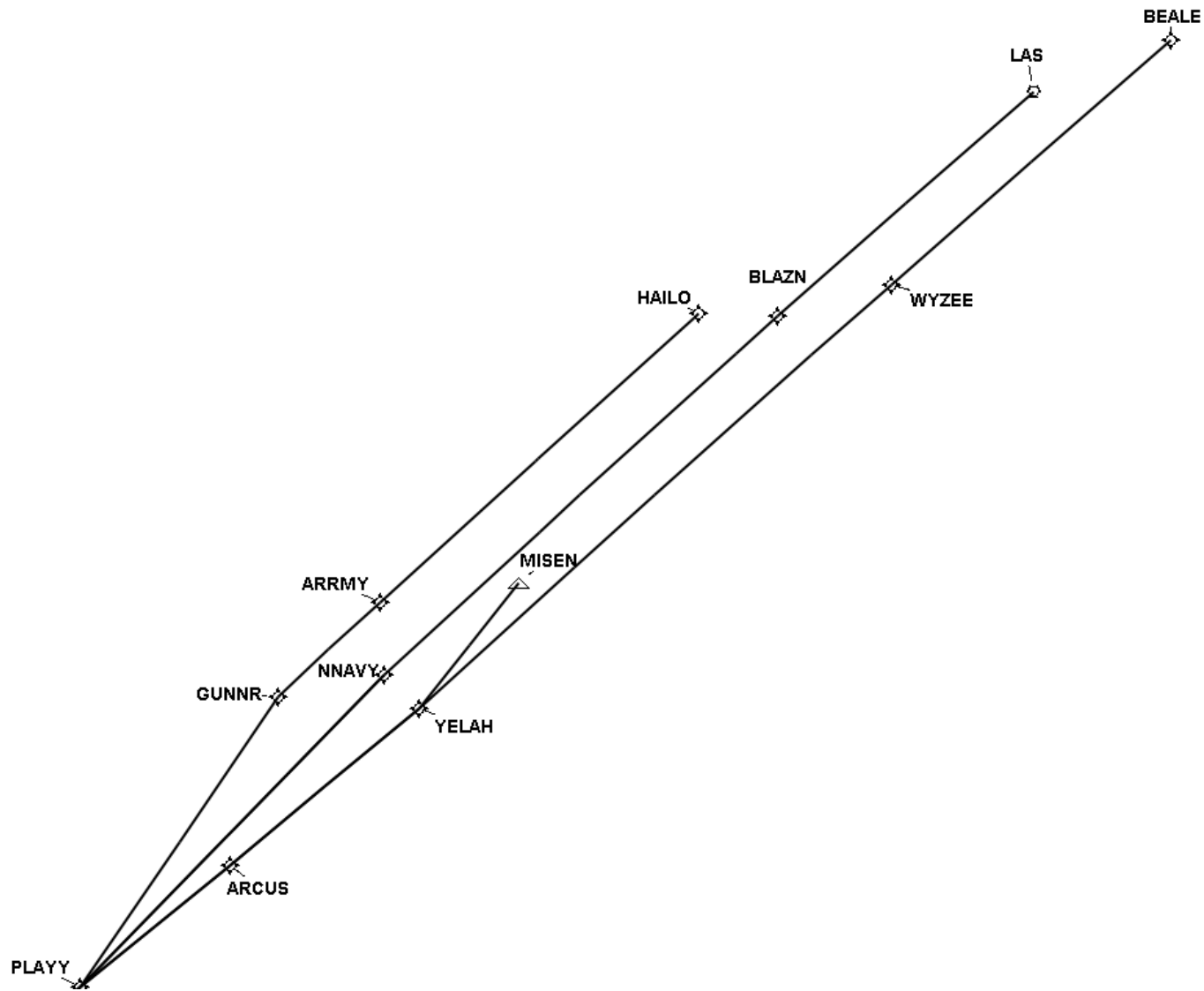
**Date: Wed Nov 18 12:47:10 EST 2015**



SNA FINZZ SID\_FINAL\_SUBMITTED



SNA FINZZ SID\_FINAL\_SUBMITTED



SNA FINZZ SID\_FINAL\_SUBMITTED

### Runway Transition Data - RW20R

| DB    | End Point | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC     | MC     | Distance | Altitude | Speed | MEA | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|-----------|------------------------|-------------------------|-------|-----|--------|--------|----------|----------|-------|-----|------|------------------------------|------------------------------|-----------------|
| AVNIS | DER RW20R | N33 40 04.09           | W117 52 25.79           |       |     |        |        |          |          |       |     |      |                              |                              |                 |
|       |           |                        |                         |       | VI  | 207.91 | 195.91 | 1.58     |          |       |     |      |                              |                              |                 |
| AVNIS | STREL WP  | N33 34 17.50           | W117 53 57.60           | FB    | CF  | 187.00 | 175.00 | 4.40     | -5000    |       |     |      |                              |                              |                 |
|       | DOLLF WP  | N33 28 50.09           | W118 00 07.24           | FB    | TF  | 223.43 | 211.43 | 7.50     | -8000    |       |     |      |                              |                              |                 |
|       | FINZZ WP  | N33 34 58.80           | W118 07 59.90           | FB    | TF  | 313.00 | 301.00 | 9.00     | +10000   |       |     |      |                              |                              |                 |

### En Route Transition Data - BEALE

| DB    | End Point | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC    | MC    | Distance | Altitude | Speed | MEA   | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|-----------|------------------------|-------------------------|-------|-----|-------|-------|----------|----------|-------|-------|------|------------------------------|------------------------------|-----------------|
|       | FINZZ WP  | N33 34 58.80           | W118 07 59.90           |       | IF  |       |       |          | +10000   |       |       |      |                              |                              |                 |
|       | CAHIL WP  | N33 54 22.57           | W117 56 41.25           | FB    | TF  | 25.92 | 13.92 | 21.54    | +15000   | 280   | 10000 |      |                              |                              |                 |
|       | ZOOMM WP  | N33 57 09.41           | W117 54 08.91           | FB    | TF  | 37.26 | 25.26 | 3.49     | +16000   |       | 14000 |      |                              |                              |                 |
| AVNIS | SEBBY WP  | N34 05 22.87           | W117 46 37.12           | FB    | TF  | 37.29 | 25.29 | 10.32    |          |       | 15000 |      |                              |                              |                 |
|       | PLAYY WP  | N34 17 59.34           | W117 27 52.81           | FB    | TF  | 50.91 | 38.91 | 20.00    |          |       | 15000 |      |                              |                              |                 |
|       | ARCUS WP  | N34 32 30.00           | W117 06 06.42           | FB    | TF  | 51.09 | 39.09 | 23.11    |          |       | 15000 |      |                              |                              |                 |
|       | YELAH WP  | N34 51 15.00           | W116 38 40.90           | FB    | TF  | 50.25 | 38.25 | 29.36    |          |       | 15000 |      |                              |                              |                 |
|       | WYZEE WP  | N35 41 45.92           | W115 30 12.69           | FB    | TF  | 47.70 | 35.70 | 75.41    |          |       | 15000 |      |                              |                              |                 |
|       | BEALE WP  | N36 10 56.83           | W114 49 34.09           | FB    | TF  | 48.36 | 36.36 | 44.03    |          |       | 15000 |      |                              |                              |                 |

### En Route Transition Data - HAILO

| DB    | End Point | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC    | MC    | Distance | Altitude | Speed | MEA   | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|-----------|------------------------|-------------------------|-------|-----|-------|-------|----------|----------|-------|-------|------|------------------------------|------------------------------|-----------------|
|       | FINZZ WP  | N33 34 58.80           | W118 07 59.90           |       | IF  |       |       |          | +10000   |       |       |      |                              |                              |                 |
|       | CAHIL WP  | N33 54 22.57           | W117 56 41.25           | FB    | TF  | 25.92 | 13.92 | 21.54    | +15000   | 280   | 10000 |      |                              |                              |                 |
|       | ZOOMM WP  | N33 57 09.41           | W117 54 08.91           | FB    | TF  | 37.26 | 25.26 | 3.49     | +16000   |       | 14000 |      |                              |                              |                 |
| AVNIS | SEBBY WP  | N34 05 22.87           | W117 46 37.12           | FB    | TF  | 37.29 | 25.29 | 10.32    |          |       | 15000 |      |                              |                              |                 |
|       | PLAYY WP  | N34 17 59.34           | W117 27 52.81           | FB    | TF  | 50.91 | 38.91 | 20.00    |          |       | 15000 |      |                              |                              |                 |
| AVNIS | GUNNR WP  | N34 52 37.00           | W116 59 13.00           | FB    | TF  | 34.26 | 22.26 | 41.89    |          |       | 15000 |      |                              |                              |                 |
|       | ARRMY WP  | N35 03 48.00           | W116 44 24.00           | FB    | TF  | 47.41 | 35.41 | 16.52    |          |       | 15000 |      |                              |                              |                 |
|       | HAILO WP  | N35 38 14.00           | W115 58 16.00           | FB    | TF  | 47.44 | 35.44 | 51.05    |          |       | 15000 |      |                              |                              |                 |

### En Route Transition Data - LAS

| DB    | End Point  | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC    | MC    | Distance | Altitude | Speed | MEA   | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|------------|------------------------|-------------------------|-------|-----|-------|-------|----------|----------|-------|-------|------|------------------------------|------------------------------|-----------------|
|       | FINZZ WP   | N33 34 58.80           | W118 07 59.90           |       | IF  |       |       |          | +10000   |       |       |      |                              |                              |                 |
|       | CAHIL WP   | N33 54 22.57           | W117 56 41.25           | FB    | TF  | 25.92 | 13.92 | 21.54    | +15000   | 280   | 10000 |      |                              |                              |                 |
|       | ZOOMM WP   | N33 57 09.41           | W117 54 08.91           | FB    | TF  | 37.26 | 25.26 | 3.49     | +16000   |       | 14000 |      |                              |                              |                 |
| AVNIS | SEBBY WP   | N34 05 22.87           | W117 46 37.12           | FB    | TF  | 37.29 | 25.29 | 10.32    |          |       | 15000 |      |                              |                              |                 |
|       | PLAYY WP   | N34 17 59.34           | W117 27 52.81           | FB    | TF  | 50.91 | 38.91 | 20.00    |          |       | 15000 |      |                              |                              |                 |
|       | NNAVY WP   | N34 55 13.98           | W116 43 45.07           | FB    | TF  | 44.20 | 32.20 | 52.05    |          |       | 15000 |      |                              |                              |                 |
|       | BLAZN WP   | N35 37 55.21           | W115 46 46.06           | FB    | TF  | 47.31 | 35.31 | 63.19    |          |       | 15000 |      |                              |                              |                 |
| AVNIS | LAS VORTAC | N36 04 46.93           | W115 09 35.27           | FB    | TF  | 48.23 | 36.23 | 40.41    |          |       | 15000 |      |                              |                              |                 |

### En Route Transition Data - MISEN

| DB    | End Point | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC    | MC    | Distance | Altitude | Speed | MEA   | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|-----------|------------------------|-------------------------|-------|-----|-------|-------|----------|----------|-------|-------|------|------------------------------|------------------------------|-----------------|
|       | FINZZ WP  | N33 34 58.80           | W118 07 59.90           |       | IF  |       |       |          | +10000   |       |       |      |                              |                              |                 |
|       | CAHIL WP  | N33 54 22.57           | W117 56 41.25           | FB    | TF  | 25.92 | 13.92 | 21.54    | +15000   | 280   | 10000 |      |                              |                              |                 |
|       | ZOOMM WP  | N33 57 09.41           | W117 54 08.91           | FB    | TF  | 37.26 | 25.26 | 3.49     | +16000   |       | 14000 |      |                              |                              |                 |
| AVNIS | SEBBY WP  | N34 05 22.87           | W117 46 37.12           | FB    | TF  | 37.29 | 25.29 | 10.32    |          |       | 15000 |      |                              |                              |                 |
|       | PLAYY WP  | N34 17 59.34           | W117 27 52.81           | FB    | TF  | 50.91 | 38.91 | 20.00    |          |       | 15000 |      |                              |                              |                 |
|       | ARCUS WP  | N34 32 30.00           | W117 06 06.42           | FB    | TF  | 51.09 | 39.09 | 23.11    |          |       | 15000 |      |                              |                              |                 |
|       | YELAH WP  | N34 51 15.00           | W116 38 40.90           | FB    | TF  | 50.25 | 38.25 | 29.36    |          |       | 15000 |      |                              |                              |                 |
| AVNIS | MISEN WP  | N35 06 08.46           | W116 24 13.86           | FB    | TF  | 38.55 | 26.55 | 19.03    |          |       | 15000 |      |                              |                              |                 |

### En Route Transition Data - NNAVY

| DB    | End Point | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") | FO/FB | Leg | TC    | MC    | Distance | Altitude | Speed | MEA   | MOCA | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|-------|-----------|------------------------|-------------------------|-------|-----|-------|-------|----------|----------|-------|-------|------|------------------------------|------------------------------|-----------------|
|       | FINZZ WP  | N33 34 58.80           | W118 07 59.90           |       | IF  |       |       |          | +10000   |       |       |      |                              |                              |                 |
|       | CAHIL WP  | N33 54 22.57           | W117 56 41.25           | FB    | TF  | 25.92 | 13.92 | 21.54    | +15000   | 280   | 10000 |      |                              |                              |                 |
|       | ZOOMM WP  | N33 57 09.41           | W117 54 08.91           | FB    | TF  | 37.26 | 25.26 | 3.49     | +16000   |       | 14000 |      |                              |                              |                 |
| AVNIS | SEBBY WP  | N34 05 22.87           | W117 46 37.12           | FB    | TF  | 37.29 | 25.29 | 10.32    |          |       | 15000 |      |                              |                              |                 |
|       | PLAYY WP  | N34 17 59.34           | W117 27 52.81           | FB    | TF  | 50.91 | 38.91 | 20.00    |          |       | 15000 |      |                              |                              |                 |
|       | NNAVY WP  | N34 55 13.98           | W116 43 45.07           | FB    | TF  | 44.20 | 32.20 | 52.05    |          |       | 15000 |      |                              |                              |                 |

## Waypoint Data

| DB    | Waypoint   | Arc Center | Lat-Long (DMS.S)       | Latitude (Deg) | Longitude (Deg) | Latitude (D°, M.mm') | Longitude (D°, M.mm') | Latitude (D° M' S.ss") | Longitude (D° M' S.ss") |
|-------|------------|------------|------------------------|----------------|-----------------|----------------------|-----------------------|------------------------|-------------------------|
|       | ARCUS WP   |            | 343230.00N-1170606.42W | N 34.5416667   | W 117.1017833   | N34 32.500           | W117 06.107           | N34 32 30.00           | W117 06 06.42           |
|       | ARRMY WP   |            | 350348.00N-1164424.00W | N 35.0633333   | W 116.7400000   | N35 03.800           | W116 44.400           | N35 03 48.00           | W116 44 24.00           |
|       | BEALE WP   |            | 361056.83N-1144934.09W | N 36.1824522   | W 114.8261349   | N36 10.947           | W114 49.568           | N36 10 56.83           | W114 49 34.09           |
|       | BLAZN WP   |            | 353755.21N-1154646.06W | N 35.6320028   | W 115.7794611   | N35 37.920           | W115 46.768           | N35 37 55.21           | W115 46 46.06           |
|       | CAHIL WP   |            | 335422.57N-1175641.25W | N 33.9062697   | W 117.9447927   | N33 54.376           | W117 56.688           | N33 54 22.57           | W117 56 41.25           |
|       | DOLLF WP   |            | 332850.09N-1180007.24W | N 33.4805813   | W 118.0020103   | N33 28.835           | W118 00.121           | N33 28 50.09           | W118 00 07.24           |
|       | FINZZ WP   |            | 333458.80N-1180759.90W | N 33.5830000   | W 118.1333056   | N33 34.980           | W118 07.998           | N33 34 58.80           | W118 07 59.90           |
| AVNIS | GUNNR WP   |            | 345237.00N-1165913.00W | N 34.8769444   | W 116.9869444   | N34 52.617           | W116 59.217           | N34 52 37.00           | W116 59 13.00           |
|       | HAILO WP   |            | 353814.00N-1155816.00W | N 35.6372222   | W 115.9711111   | N35 38.233           | W115 58.267           | N35 38 14.00           | W115 58 16.00           |
| AVNIS | LAS VORTAC |            | 360446.93N-1150935.27W | N 36.0797028   | W 115.1597972   | N36 04.782           | W115 09.588           | N36 04 46.93           | W115 09 35.27           |
| AVNIS | MISEN WP   |            | 350608.46N-1162413.86W | N 35.1023500   | W 116.4038500   | N35 06.141           | W116 24.231           | N35 06 08.46           | W116 24 13.86           |
|       | NNAVY WP   |            | 345513.98N-1164345.07W | N 34.9205500   | W 116.7291861   | N34 55.233           | W116 43.751           | N34 55 13.98           | W116 43 45.07           |
|       | PLAYY WP   |            | 341759.34N-1172752.81W | N 34.2998164   | W 117.4646702   | N34 17.989           | W117 27.880           | N34 17 59.34           | W117 27 52.81           |
| AVNIS | SEBBY WP   |            | 340522.87N-1174637.12W | N 34.0896861   | W 117.7769778   | N34 05.381           | W117 46.619           | N34 05 22.87           | W117 46 37.12           |
| AVNIS | STREL WP   |            | 333417.50N-1175357.60W | N 33.5715278   | W 117.8993333   | N33 34.292           | W117 53.960           | N33 34 17.50           | W117 53 57.60           |
| AVNIS | TFD VORTAC |            | 325309.08N-1115431.44W | N 32.8858556   | W 111.9087333   | N32 53.151           | W111 54.524           | N32 53 09.08           | W111 54 31.44           |
|       | WYZEE WP   |            | 354145.92N-1153012.69W | N 35.6960889   | W 115.5035250   | N35 41.765           | W115 30.211           | N35 41 45.92           | W115 30 12.69           |
|       | YELAH WP   |            | 345115.00N-1163840.90W | N 34.8541667   | W 116.6446944   | N34 51.250           | W116 38.682           | N34 51 15.00           | W116 38 40.90           |
|       | ZOOMM WP   |            | 335709.41N-1175408.91W | N 33.9526149   | W 117.9024757   | N33 57.157           | W117 54.149           | N33 57 09.41           | W117 54 08.91           |

**No FAA checks included.**

## Database Effective Dates

| Database      | Date       |
|---------------|------------|
| UddfObstacle  | 03/09/2015 |
| Tiled AVNII   | N/A        |
| OEAAA         | N/A        |
| NFDC          | 10/15/2015 |
| IFP_OFFLINE   | N/A        |
| AVNIS         | 11/18/2015 |
| DOF           | 10/15/2015 |
| AVNII_OFFLINE | N/A        |
| AVNII         | 11/18/2015 |
| CIFP          | 10/15/2015 |

SNA FINZZ SID\_FINAL\_SUBMITTED

**Notes:**