

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| OSHNN | ONE | OSHNN1.OSHNN | NINE | 09/10/2020 | 17JUNE2021 |

| <u>TYPE:</u> | <u>OBSTACLE</u> | <u>COPTER</u> | <u>SID</u> | <u>SPECIAL</u> | <u>RNAV</u> |
|--------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

DP ROUTE DESCRIPTION:

TAKEOFF RWY 24L: CLIMB ON HEADING 251.00 TO 640, THEN CLIMB DIRECT TO CROSS DLREY AT OR BELOW 3000, THEN ON TRACK 255.95 TO CROSS ENNEY AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 24R: CLIMB ON HEADING 251.00 TO 640, THEN CLIMB DIRECT TO CROSS FABRA AT OR BELOW 3000, THEN ON TRACK 252.68 TO CROSS ENNEY AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 25L: CLIMB ON HEADING 251.01 TO 640, THEN CLIMB DIRECT TO CROSS HIIPR AT OR BELOW 3000, THEN ON TRACK 221.12 TO CROSS ADORE AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 25R: CLIMB ON HEADING 251.01 TO 640, THEN CLIMB DIRECT TO CROSS DOCKR AT OR BELOW 3000, THEN ON TRACK 219.97 TO CROSS WEILR AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

ON (TRANSITION). MAINTAIN 17000. EXPECT FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

| <u>TRANSITION NAME</u> | <u>TRANSITION COMPUTER CODE</u> | <u>FROM FIX/NAVAID</u> | <u>TO FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING ALTITUDE/FIXES</u> |
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|
| BEALE | OSHNN1.BEALE | OSHNN | CAHIL | TRACK 024.79 | 19.59 | 10000 | | CAHIL AT/ABOVE 15000 |
| | | | ZOOMM | TRACK 025.26 | 3.49 | 15000 | | ZOOMM AT/ABOVE 16000 |
| | | | SEBBY | TRACK 025.29 | 10.32 | 15000 | | |
| | | | PLAYY | TRACK 038.91 | 20.00 | 15000 | | |
| | | | ARCUS | TRACK 039.09 | 23.11 | 15000 | | |
| | | | YELAH | TRACK 038.25 | 29.36 | 15000 | | |
| | | | WYZEE | TRACK 035.70 | 75.41 | 15000 | | |
| | | | BEALE | TRACK 036.36 | 44.03 | 15000 | | |
| MISEN | OSHNN1.MISEN | OSHNN | CAHILL | TRACK 024.79 | 19.59 | 10000 | | CAHIL AT/ABOVE 15000 |
| | | | ZOOMM | TRACK 025.26 | 3.49 | 15000 | | ZOOMM AT/ABOVE 16000 |
| | | | SEBBY | TRACK 025.29 | 10.32 | 15000 | | |

QUALITY
5
CHECKED

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| OSHNN | ONE | OSHNN1.OSHNN | NINE | 09/10/2020 | 17JUNE2021 |
| | PLAYY | TRACK 038.91 | 20.00 | 15000 | |
| | ARCUS | TRACK 039.09 | 23.11 | 15000 | |
| | YELAH | TRACK 038.25 | 29.36 | 15000 | |
| | MISEN | TRACK 026.55 | 19.03 | 15000 | |

PROCEDURAL DATA NOTES:**NOTE:** DME/DME/IRU OR GPS REQUIRED.**NOTE:** RNAV 1.**NOTE:** RADAR REQUIRED.**NOTE:** THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE ORCKA DEPARTURE.**NOTE:** RWY 24L, 24R DEPARTURE EXPECT RADAR VECTOR TO PEVEE PRIOR TO NAANC.**NOTE:** TURN AT HIIPR AND DOCKR ARE REQUIRED FOR ATC SEPARATION.**NOTE:** MISEN TRANSITION RESTRICTED TO AIRCRAFT LANDING LAS TERMINAL AREA.**TAKEOFF MINIMUMS:****RWY 6L, 6R, 7L, 7R:** NA - ATC.**RWY 24L, 24R, 25L, 25R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 640.**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KLAX 12E, EPOCH YEAR 2020

DME/DME/IRU ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 17000**CHART:** MEA FROM PEVEE TO HOLTZ, 5300.**CHART:** MEA FROM HOLTZ TO OSHNN, 7800**AIRPORTS SERVED:**

| <u>AIRPORT NAME</u> | <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> |
|---------------------|-------------------|-------------|--------------|
| LOS ANGELES INTL | KLAX | LOS ANGELES | CA |

COMMUNICATIONS:

ATIS, CLNC DEL, CPDLC, GND CON (N/S/W), TWR (N/S), SOCAL APP CON (045-224) / (225-044)

FIXES AND/OR NAVAIDS:

NAANC, HAYNK, SHAEF, PEVEE, HOLTZ

REMARKS:

1. ABBREVIATED AMENDMENT. FLIGHT INSPECTION MAPS AND RNAV PRO RUNS RETAINED FROM OSHNN EIGHT.

2. MOCAS NOT CHARTED PER ATC TO REDUCE CHART CLUTTER.

QUALITY
5
CHECKED

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| OSHNN | ONE | OSHNN1.OSHNN | NINE | 09/10/2020 | 17JUNE2021 |

FLIGHT INSPECTED BY**OFFICE****DATE**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020
 SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

*Digitally signed by***DEVELOPED BY***Digitally signed by****DONALD H LANIER****Digitally signed by***OFFICE****DATE**

TARA N. MARTINELLI

DONALD H LANIER

Mar 04, 2021

TARA N MARTINELLI

AJV-A431

02/19/2021

Mar 04, 2021

Feb 19, 2021

APPROVED BY*Digitally signed by***OFFICE****DATE**

LONNIE EVERHART

DONALD H LANIER

AJV-A430

TITLE

MANAGER

Mar 04, 2021

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, LAX ATCT, SOCAL TRACON (SCT)

CHANGES - REASONS:

1. CHANGED ALL TRANSITION COMPUTER CODE NUMBERS FROM 9 TO 1 - REQUIRED FOR AMENDMENTS.
2. REMOVED HAILO, LAS VEGAS AND NNAVY TRANSITION AND ALL ASSOCIATED NOTES - PER ATC REQUEST.
3. CHANGED NOTE: FROM THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE LOOP / ORCKA DEPARTURES TO THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE ORCKA DEPARTURE - DP LOOP WAS CANCELLED.
4. COMMUNICATIONS: ADDED CPDLC - PER CURRENT DP CHART.

QUALITY
5
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

| <u>DP NAME</u> | | <u>NUMBER</u> | | <u>DP COMPUTER CODE</u> | | <u>SUPERSEDED NUMBER</u> | | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|---------------------|-------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| OSHNN | | ONE | | OSHNN1.OSHNN | | NINE | | 09/10/2020 | 17JUNE2021 |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| RW24L (AER)* | 335700.70N/1182406.01W* | N | - | - | - | - | | | *DISPL THLD (802 FT) |
| 640 MSL | - | - | - | VA | 263.00 | - | | | CG 500 FT/NM TO 640 |
| DLREY | 335637.25N/1182754.53W | Y | FB | DF | - | - | AT/BELOW 3000 | | |
| ENNEY | 335632.86N/1183020.84W | Y | FB | TF | 267.95 | 2.03 | AT/BELOW 5000 | | |
| NAANC | 335554.00N/1183838.00W | Y | FB | TF | 264.68 | 6.92 | | | |
| HAYNK | 335026.07N/1183814.25W | Y | FB | TF | 176.54 | 5.47 | | | |
| PEVEE | 334150.00N/1183115.00W | Y | FB | TF | 145.81 | 10.38 | | | |
| | | | | | | | | | |
| RW24R (AER) | 335707.57N/1182407.02W | N | - | - | - | - | | | |
| 640 MSL | - | - | - | VA | 263.00 | - | | | CG 500 FT/NM TO 640 |
| FABRA | 335644.30N/1182753.85W | Y | FB | DF | - | - | AT/BELOW 3000 | | |
| ENNEY | 335632.86N/1183020.84W | Y | FB | TF | 264.68 | 2.05 | AT/BELOW 5000 | | |
| NAANC | 335554.00N/1183838.00W | Y | FB | TF | 264.68 | 6.92 | | | |
| HAYNK | 335026.07N/1183814.25W | Y | FB | TF | 176.54 | 5.47 | | | |
| PEVEE | 334150.00N/1183115.00W | Y | FB | TF | 145.81 | 10.38 | | | |
| | | | | | | | | | |
| RW25L (AER) | 335614.51N/1182257.77W | N | - | - | - | - | | | |
| 640 MSL | - | - | - | VA | 263.01 | - | | | CG 500 FT/NM TO 640 |
| HIIPR | 335547.45N/1182721.59W | Y | FB | DF | - | - | AT/BELOW 3000 | | |
| ADORE | 335428.30N/1182928.09W | Y | FB | TF | 233.12 | 2.19 | AT/BELOW 5000 | | |
| SHAEF | 335132.24N/1183352.17W | Y | FB | TF | 231.38 | 4.69 | | | |
| PEVEE | 334150.00N/1183115.00W | Y | FB | TF | 167.28 | 9.93 | | | |

QUALITY
5
CHECKED

| <u>DP NAME</u> | | <u>NUMBER</u> | | <u>DP COMPUTER CODE</u> | | <u>SUPERSEDED NUMBER</u> | | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|-------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| OSHNN | | ONE | | OSHNN1.OSHNN | | NINE | | 09/10/2020 | 17JUNE2021 |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| RW25R (AER)* | 335622.41N/1182258.47W* | N | - | - | - | - | | | *DISPL THLD (957 FT) |
| 640 MSL | - | - | - | VA | 263.01 | - | | | CG 500 FT/NM TO 640 |
| DOCKR | 335554.64N/1182729.17W | Y | FB | DF | - | - | AT/BELOW 3000 | | |
| WEILR | 335437.56N/1182927.35W | Y | FB | TF | 231.97 | 2.08 | AT/BELOW 5000 | | |
| SHAEF | 335132.24N/1183352.17W | Y | FB | TF | 230.02 | 4.80 | | | |
| PEVEE | 334150.00N/1183115.00W | Y | FB | TF | 167.28 | 9.93 | | | |
| PEVEE | 334150.00N/1183115.00W | Y | - | IF | - | - | | | |
| HOLTZ | 333840.38N/1182034.79W | Y | FB | TF | 109.46 | 9.45 | | | |
| OSHNN | 333840.57N/1181046.79W | Y | FB | TF | 089.93 | 8.18 | | | |
| OSHNN | 333840.57N/1181046.79W | Y | - | IF | - | - | | | OSHNN1.BEALE |
| CAHIL | 335422.57N/1175641.25W | Y | FB | TF | 036.79 | 19.59 | AT/ABOVE 15000 | | |
| ZOOMM | 335709.41N/1175408.91W | Y | FB | TF | 037.26 | 3.49 | AT/ABOVE 16000 | | |
| SEBBY | 340522.87N/1174637.12W | Y | FB | TF | 037.29 | 10.32 | | | |
| PLAYY | 341759.34N/1172752.81W | Y | FB | TF | 050.91 | 20.00 | | | |
| ARCUS | 343230.00N/1170606.42W | Y | FB | TF | 051.09 | 23.11 | | | |
| YELAH | 345115.00N/1163840.90W | Y | FB | TF | 050.25 | 29.36 | | | |
| WYZEE | 354145.92N/1153012.69W | Y | FB | TF | 047.70 | 75.41 | | | |
| BEALE | 361056.83N/1144934.09W | Y | FB | TF | 048.36 | 44.03 | | | |
| OSHNN | 333840.57N/1181046.79W | Y | - | IF | - | - | | | OSHNN1.MISEN |
| CAHIL | 335422.57N/1175641.25W | Y | FB | TF | 036.79 | 19.59 | AT/ABOVE 15000 | | |
| ZOOMM | 335709.41N/1175408.91W | Y | FB | TF | 037.26 | 3.49 | AT/ABOVE 16000 | | |

QUALITY
5
CHECKED

| <u>DP NAME</u> | | | | | | | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|------------------------|----------|--------------|---------------------|-----------|----------------------|-----------------|-------------------------|--------------------------|--------------|------------------------------|
| OSHNN | | | | | | | ONE | OSHNN1.OSHNN | NINE | 09/10/2020 | 17JUNE2021 |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> | | |
| SEBBY | 340522.87N/1174637.12W | Y | FB | TF | 037.29 | 10.32 | | | | | |
| PLAYY | 341759.34N/1172752.81W | Y | FB | TF | 050.91 | 20.00 | | | | | |
| ARCUS | 343230.00N/1170606.42W | Y | FB | TF | 051.09 | 23.11 | | | | | |
| YELAH | 345115.00N/1163840.90W | Y | FB | TF | 050.25 | 29.36 | | | | | |
| MISEN | 350608.46N/1162413.86W | Y | FB | TF | 038.55 | 19.03 | | | | | |

QUALITY
5
CHECKED