

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|------------|---------------------|-------------------|-------------------|------------------|
| OLAAA (RNAV) | TWO | AMMOR.OLAAA2 | ONE | 03/02/2017 | 05DEC2019 |

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|--------|----------|-----|------|-----|----------------------------|
|-----------------|---------------------------|-----------------|---------------|--------|----------|-----|------|-----|----------------------------|

ARRIVAL ROUTE DESCRIPTION:

FROM AMMOR ON TRACK 288.75/28.55 TO CROSS RNCHO AT OR ABOVE 26000 (MEA 14000/MOCA 7600), THEN ON TRACK 282.02/12.66 TO CROSS REGGO AT OR ABOVE 24000 (MEA 14000/MOCA 8000), THEN ON TRACK 267.96/33.82 TO CROSS CYNDE AT OR BELOW 14000 (MEA 14000/MOCA 8000), THEN ON TRACK 268.55/10.91 TO CROSS OLAAA BETWEEN 12000 AND 13000 (MEA 7000/MOCA 3100), THEN ON TRACK 290.72/23.86 TO PESOZ (MEA 7000/MOCA 3000), THEN ON TRACK 328.01/9.34 TO CROSS MADOW AT OR BELOW 8000 (MEA 7000/MOCA 2500), THEN ON TRACK 331.03/5.00 TO CROSS TOZEK AT 7000 (MEA 7000/MOCA 2500), THEN ON TRACK 331.02/5.00 TO CROSS SLI VORTAC AT 7000 AND AT 210 KIAS (MEA 7000/MOCA 2300), THEN ON TRACK 326.20/7.02 TO CROSS TRNDO AT 5000 AND AT 210 KIAS (MEA 5000/MOCA 2400). EXPECT RADAR VECTORS TO ILS OR RNAV (RNP) RUNWAY 25L FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: EXPECT RUNWAY 25L UNLESS OTHERWISE ASSIGNED BY ATC.

NOTE: NON-RNP AIRCRAFT EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER SLI VORTAC.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT PESOZ: E, LT, 290.72 INBOUND, 10 NM LEGS.

CHART HOLDING AT RNCHO: E, LT, 288.75 INBOUND, 10 NM LEGS.

CHART HOLDING AT TOZEK: SE, RT, 331.03 INBOUND, 5 NM LEGS.

COMMUNICATIONS:

LOS ANGELES ATIS, SOCAL APP CON, LOS ANGELES TOWER (N/S)

AIRPORTS SERVED:

LOS ANGELES INTL, LOS ANGELES, CA (KLAX)

LOST COMMUNICATIONS PROCEDURE:

IN THE EVENT OF LOST COMMUNICATION, PROCEED ON THE RNAV (RNP) RWY 25L OR THE ILS OR LOC RWY 25L APPROACH.

REMARKS:

AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS



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| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------|--------------------------------------------------------------|----------------------------|------------------------------------|
| Arrival Name OLAAA (RNAV) | Number TWO | STAR Computer Code AMMOR.OLAAA2 | Superseded Number ONE | Dated 03/02/2017 | Effective Date 05DEC2019 |
| <u>ADDITIONAL FLIGHT DATA:</u> DME/DME ASSESSMENT: SAT (RNP 2.0) REFERENCE MAGNETIC VARIATION = KLAX 12E/2020 DO NOT CHART MOCAS | | | | | |
| <u>FLIGHT INSPECTED BY:</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, OCT 3, 2018 | | | Digitally signed by JACOB POWERS Jul 24, 2019 | | |
| Name JOSEPH L. ZEDER | | | Organization AJV-442 Date 07/08/2019 | | |
| Name JOSEPH L. ZEDER | | | Organization AJV-442 Date 07/08/2019 | | |
| <u>DEVELOPED BY:</u> JOSEPH L. ZEDER | | | Digitally signed by JOSEPH L ZEDER Jul 08, 2019 | | |
| Name JOSEPH L. ZEDER | | | Organization AJV-442 Date 07/08/2019 | | |
| <u>APPROVED BY:</u> PATRICK MULQUEEN, MANAGER | | | Digitally signed by JACOB POWERS Jul 24, 2019 | | |
| Name PATRICK MULQUEEN, MANAGER | | | Organization AJV-A440 Date Jul 24, 2019 | | |

CHANGES:

1. CHANGE LOST COMMUNICATION FROM " IN THE EVENT OF LOST COMMUNICATION PROCEED ON THE RNAV (RNP) RWY 25L APPROACH" TO "IN THE EVENT OF LOST COMMUNICATION, PROCEED ON THE RNAV (RNP) RWY 25L OR THE ILS OR LOC RWY 25LAPPROACH".
2. SLI VORTAC COORDINATES CHANGED FROM 334659.87N/1180317.12W TO 334659.88N/1180317.13W.

REASONS:

1. ELIMINATE THE NEED FOR PILOTS TO REFUSE THE OLAAA STAR DUE TO THE LACK OF A NON-RNP LOST COMMUNICATIONS PROCEDURE.
2. MATCH LATEST SURVEY IN AVNIS (NO CHANGE IN COURSE/DIST).



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

| Arrival Name OLAAA (RNAV) | Number TWO | | | STAR Computer Code AMMOR.OLAAA2 | | Superseded Number ONE | | Dated 03/02/2017 | Effective Date 05DEC2019 |
|------------------------------|--------------------------|---|-------|------------------------------------|--------|--------------------------|----------------|---------------------|-----------------------------|
| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
| Common Route | | | | | | | | | |
| AMMOR | 324816.06N / 1155629.04W | Y | | IF | | | | | AMMOR.OLAAA2 |
| RNCHO | 330250.26N / 1162540.49W | Y | FB | TF | 300.75 | 28.55 | AT/ABOVE FL260 | | |
| REGGO | 330759.33N / 1163926.76W | Y | FB | TF | 294.02 | 12.66 | AT/ABOVE FL240 | | |
| CYNDE | 331344.75N / 1171909.61W | Y | FB | TF | 279.96 | 33.82 | AT/BELOW 14000 | | |
| OLAAA | 331544.22N / 1173157.33W | Y | FB | TF | 280.55 | 10.91 | 12000B13000 | | |
| PES0Z | 332837.31N / 1175557.56W | Y | FB | TF | 302.72 | 23.86 | | | |
| MAD0W | 333724.97N / 1175947.04W | Y | FB | TF | 340.01 | 09.34 | AT/BELOW 8000 | | |
| TOZEK | 334212.44N / 1180131.99W | Y | FB | TF | 343.03 | 05.00 | AT 7000 | | |
| SLI VORTAC | 334659.88N / 1180317.13W | Y | FB | TF | 343.02 | 05.00 | AT 7000 | AT 210K | |
| TRNDO | 335331.42N / 1180624.95W | Y | FB | TF | 338.20 | 07.02 | AT 5000 | AT 210K | |

QUALITY
16
CHECKED