

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| Arrival Name SKIZM (RNAV) | Number TWO | STAR Computer Code SKIZM.SKIZM2 | Superseded Number ONE | Dated 12/10/2015 | Effective Date 24MAY2018 |
|-------------------------------------|----------------------|---|---------------------------------|----------------------------|------------------------------------|

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Mag Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|------------|----------|-------|------|-----|----------------------------|
| MYJAW | MYJAW.SKIZM2 | MYJAW | MYJAW | | | | | | AT/ABOVE FL220 |
| | | | SKIZM | 304.33 | 28.76 | 11000 | 6000 | | BETWEEN 15000 AND FL190 |
| RGOOD | RGOOD.SKIZM2 | RGOOD | RGOOD | | | | | | |
| | | | EMZOH | 302.13 | 52.27 | 11000 | 6200 | | AT/ABOVE FL280 |
| | | | MYJAW | 304.29 | 19.16 | 11000 | 5500 | | AT/ABOVE FL220 |
| | | | SKIZM | 304.33 | 28.76 | 11000 | 6000 | | BETWEEN 15000 AND FL190 |

ARRIVAL ROUTE DESCRIPTION:

LANDING RWY 12: FROM SKIZM ON TRACK 321.98/12.25 TO CROSS EMAAA BETWEEN 11000 AND 14000, THEN ON TRACK 321.92/12.25 TO CROSS WNDML BETWEEN 9000 AND 10000 AND AT 240 KIAS, THEN ON TRACK 321.87/12.25 TO CROSS FOOTO BETWEEN 7000 AND 8000, THEN ON TRACK 303.33/12.59 TO CROSS BRRZI AT 7000, THEN ON TRACK 278.78/10.76 TO CROSS LOHGN AT 6000 AND AT 230 KIAS, THEN ON TRACK 260.76/4.00 TO CROSS WHYEE AT OR ABOVE 5000, THEN ON TRACK 260.79/5.00 TO CROSS HIRMO AT 4000, THEN ON TRACK 260.79. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: EXPECT TO RECEIVE "DESCEND VIA" CLEARANCE FROM OAKLAND CENTER. NORTHERN CALIFORNIA TRACON WILL ASSIGN LANDING RUNWAY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT MYJAW: HOLD SE, RT, 304.29 INBOUND, 11 NM LEGS.

COMMUNICATIONS:

D-ATIS, OAK ARTCC, NORCAL APP CON, OAK ATCT, OAK GND.

AIRPORTS SERVED:

METROPOLITAN OAKLAND INTL, OAKLAND, CA (KOAK)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

- 1) Applying 8260.3D, 15-2-1.b.(1). to BRRZI-LOHGN Mt Diablo spot elevation. As a minimum 2000 feet of terrain/vegetation clearance is required. Crossing LOHGN AT 6000 resulting ROC is 2051.
- 2) COMPLETE EVALUATION ACCOMPLISHED. THIS ABBREVIATED AMENDMENT QUALIFIES AS A PERIODIC REVIEW.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KOAK 14E/2015

CHART AT HIRMO TERMINUS: KOAK LDG RWY 12.

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| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|------------|---------------------|-------------------|-------------------|------------------|
| SKIZM (RNAV) | TWO | SKIZM.SKIZM2 | ONE | 12/10/2015 | 24MAY2018 |

FLIGHT INSPECTED BY:

Processed IAW Aircraft Operations Group (AJW-33) Memo,
December 22, 2017, Subject: Flight Inspection Review Not Required

AJW-33

09/04/2015

Digitally signed by
DONALD H LANIER
Mar 06, 2018

Name

Organization

Date

Signature

DEVELOPED BY:

DEBORAH PRICE, MGR

DOMESTIC AIRSPACE & PROCEDURES,
OAKLAND ARTCC

Digitally signed by
DONALD H LANIER
Mar 06, 2018

Name

Organization

Date

Signature

APPROVED BY:

SHAWN KOZICA, MGR

WSC, OSG

Digitally signed by
DONALD H LANIER
Mar 06, 2018

Name

Organization

Date

Signature

CHANGES:

1. CHANGED ALTITUDE AT LOHGN FROM AT/ABOVE 6000 TO AT 6000.
2. ADDED A SPEED RESTRICTION AT EMZOH, 280 KIAS.
3. CORRECTED MYJAW HOLDING PATTERN FROM 10NM TO STANDARD LENGTH 11NM. PATTERN ALTITUDE FL220.
4. ADDED EMBEDDED MYJAW TRANSITION KEEPING CURRENT GROUND TRACK AND UTILIZING A SINGLE COMMON POINT (SKIZM) VERSUS A COMMON ROUTE DESIGN.
5. REMOVED TIE-IN TO INSTRUMENT APPROACH BY ADDING FM TRACK AFTER HIRMO, AND CHANGING HIRMO TO A FLY BY.
6. ADDED TERMINUS INFORMATION AT HIRMO.

REASONS:

1. SEPARATE FROM OTHER AIRCRAFT.
2. DUE TO DECELERATION LEG LENGTH REQUIREMENTS, EMZOH-MYJAW.
3. TARGETS IDENTIFIED.
4. ALLOWS CLEARANCE TO A TRANSITION CLOSER TO THE AIRPORT.
5. ADDS FLEXIBILITY.
6. NEW CRITERIA REQUIREMENT.

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| SKIZM (RNAV) | TWO | SKIZM.SKIZM2 | ONE | 12/10/2015 | 24MAY2018 |

| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS |
|----------------------------|--------------------------|---|-------|----------|--------|-----------|----------------|---------|--------------------------------|
| En Route Transition | | | | | | | | | |
| MYJAW | 364626.36N / 1205130.06W | Y | | IF | | | AT/ABOVE FL220 | AT 280K | MYJAW.SKIZM2 |
| SKIZM | 370754.63N / 1211524.76W | Y | FB | TF | 318.33 | 28.76 | 15000BFL190 | | |
| En Route Transition | | | | | | | | | |
| RGOOD | 355432.01N / 1195040.77W | Y | | IF | | | | | RGOOD.SKIZM2 |
| EMZOH | 363207.99N / 1203537.79W | Y | FB | TF | 316.13 | 52.27 | AT/ABOVE FL280 | AT 280K | |
| MYJAW | 364626.36N / 1205130.06W | Y | FB | TF | 318.29 | 19.16 | AT/ABOVE FL220 | AT 280K | |
| SKIZM | 370754.63N / 1211524.76W | Y | FB | TF | 318.33 | 28.76 | 15000BFL190 | | |
| Runway Transition | | | | | | | | | |
| SKIZM | 370754.63N / 1211524.76W | Y | | IF | | | 15000BFL190 | | |
| EMAAA | 371906.65N / 1212139.83W | Y | FB | TF | 335.98 | 12.25 | 11000B14000 | | |
| WNDML | 373018.32N / 1212756.75W | Y | FB | TF | 335.92 | 12.25 | 9000B10000 | AT 240K | |
| FOOTO | 374129.64N / 1213415.31W | Y | FB | TF | 335.87 | 12.25 | 7000B8000 | | |
| BRRZI | 375045.18N / 1214501.55W | Y | FB | TF | 317.33 | 12.59 | AT 7000 | | |
| LOHGN | 375454.79N / 1215733.96W | Y | FB | TF | 292.78 | 10.76 | AT 6000 | AT 230K | |
| WHYEE | 375514.63N / 1220236.22W | Y | FB | TF | 274.76 | 04.00 | AT/ABOVE 5000 | | |
| HIRMO | 375539.54N / 1220854.06W | Y | FO | TF | 274.79 | 05.00 | AT 4000 | | |
| KOAK:RWY 12 | | | | FM | 274.79 | | | | RECOMMENDED NAVAID: EHF VORTAC |

QUALITY
17
CHECKED