

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SILCN RNAV	FOUR	SILCN.SILCN4	THREE	4 FEB 2016	21 JUL 2016

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
TROXX	TROXX.SILCN4	TROXX	TROXX						BETWEEN FL260 AND FL320
			SILCN	309.39	26.17	14000	5000		AT/ABOVE FL200

ARRIVAL ROUTE DESCRIPTION:

FROM SILCN ON TRACK 309.11/11.03 TO CROSS VLLEY BETWEEN 15000 AND FL190 AND AT 280 KIAS (MEA 14000/MOCA 5800).

WEST TRANSITION RWY 30R/L: FROM VLLEY ON TRACK 328.23/15.07 TO CROSS GUUYU AT OR ABOVE 11000 (MEA 7000/MOCA 5500), THEN ON TRACK 328.15/11.91 TO CROSS WLSSN AT OR ABOVE 8000 AND AT 250 KIAS (MEA 7000/MOCA 5500), THEN ON TRACK 328.21/8.70 TO CROSS GSTEE AT OR ABOVE 4200 (MEA 4200), THEN ON TRACK 328.18/6.44 TO CROSS KLIDE AT OR ABOVE 4000 AND AT 230 KIAS (MEA 4000). EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE.

EAST TRANSITION RWY 12R/L: FROM VLLEY ON TRACK 318.30/18.57 TO CROSS BAXBE AT OR ABOVE 12000 (MEA 7000/MOCA 5200), THEN ON TRACK 318.19/18.00 TO CROSS APLLE AT OR ABOVE 9000 AND AT 240 KIAS (MEA 7000/MOCA 6100), THEN ON TRACK 318.19/6.29 TO CROSS GGUGL BETWEEN 7000 AND 8000 (MEA 7000/MOCA 6100), THEN ON TRACK 318.31/4.47 TO CROSS GAARY AT OR ABOVE 5800 (MEA 5800), THEN ON TRACK 318.28/2.80 TO CROSS EDMND AT OR ABOVE 5600 (MEA 5600), THEN ON TRACK 318.26/4.30 TO CROSS JESEN AT OR ABOVE 4100 (MEA 4100), THEN ON TRACK 305.51/2.30 TO CROSS HITIR AT 4000 (MEA 3000), THEN ON TRACK 305.77/3.14 TO ZORSA (MEA 3000), THEN ON TRACK 305.77. 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 TRANSITION (WEST/EAST) AND "DESCEND VIA" CLEARANCE FROM OAKLAND CENTER. NORTHERN CALIFORNIA TRACON WILL ASSIGN LANDING RUNWAY.

NOTE: WEST TRANSITION INDICATES RWY 30 L/R.

NOTE: EAST TRANSITION INDICATES RWY 12 L/R.

NOTE: EXPECT WEST TRANSITION UNLESS OTHERWISE ADVISED.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT TROXX: SE, LT, 309.39 INBOUND, 10.0 NM LEGS.

CHART HOLDING AT WLSSN: SE, LT, 328.15 INBOUND, 10.0 NM LEGS.

CHART: MAKRS, SCTRR.

COMMUNICATIONS:

ATIS, ZOA, NORCAL APP CON, SAN JOSE TOWER, GND CON

AIRPORTS SERVED:

NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

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SILCN RNAV	FOUR	SILCN.SILCN4	THREE	4 FEB 2016	21 JUL 2016

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KSJC 13E/2020

DO NOT CHART MOCAS.

CHART: CROSS TROXX AT 280 KIAS. CROSS SILCN AT 280 KIAS.

CHANGES:

1. Magnetic variation changed from 16E to 13E. Magnetic tracks adjusted accordingly. No ground tracks changed.
2. Reference NAVAID changed to PSP.

REASONS:

1. Western FPT request: 16E out of tolerance.
2. PSP has the correct magnetic variation for internal consistency within the procedure (13E).

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STAR (DATA RECORD)

Arrival Name SILCN RNAV		Number FOUR		STAR Computer Code SILCN.SILCN4			Superseded Number THREE		Dated 4 FEB 2016	Effective Date 21 JUL 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
TROXX	360029.09N / 1205740.40W	Y		IF			FL260BFL320	AT 280K	TROXX.SILCN4	
SILCN	362113.12N / 1211726.83W	Y	FB	TF	322.39	26.17	AT/ABOVE FL200	AT 280K		
Common Route										
SILCN	362113.12N / 1211726.83W	Y		IF			AT/ABOVE FL200	AT 280K	SILCN.SILCN4	
VLLEY	362955.87N / 1212550.99W	Y	FB	TF	322.11	11.03	15000BFL190	AT 280K		
Runway Transition										
VLLEY	362955.87N / 1212550.99W	Y		IF			15000BFL190	AT 280K		
BAXBE	364613.83N / 1213656.89W	Y	FB	TF	331.30	18.57	AT/ABOVE 12000			
APLLE	370200.87N / 1214746.94W	Y	FB	TF	331.19	18.00	AT/ABOVE 9000	AT 240K		
GGUGL	370731.68N / 1215134.20W	Y	FB	TF	331.19	06.29	7000B8000			
GAARY	371127.41N / 1215415.50W	Y	FB	TF	331.31	04.47	AT/ABOVE 5800			
EDMND	371354.91N / 1215556.59W	Y	FB	TF	331.28	02.80	AT/ABOVE 5600			
JESEN	371741.39N / 1215832.05W	Y	FB	TF	331.26	04.30	AT/ABOVE 4100			
HITIR	371924.84N / 1220026.61W	Y	FB	TF	318.51	02.30	AT 4000			
ZORSA	372146.66N / 1220302.38W	Y	FO	TF	318.77	03.14				
KSJC:RWY 12L,RWY 12R				FM	318.77				RECOMMENDED NAVAID: PSP VORTAC	
Runway Transition										
VLLEY	362955.87N / 1212550.99W	Y		IF			15000BFL190	AT 280K		
GUUYY	364413.20N / 1213153.05W	Y	FB	TF	341.23	15.07	AT/ABOVE 11000			
WLSSN	365530.10N / 1213640.93W	Y	FB	TF	341.15	11.91	AT/ABOVE 8000	AT 250K		
GSTEE	370344.95N / 1214011.03W	Y	FB	TF	341.21	08.70	AT/ABOVE 4200			
KLIDE	370951.03N / 1214246.98W	Y	FB	TF	341.18	06.44	AT/ABOVE 4000	AT 230K		
KSJC:RWY 30L,RWY 30R										

QUALITY
17
CHECKED