

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Arrival Name SLMMR RNAV	Number FOUR	STAR Computer Code SLMMR.SLMMR4	Superseded Number THREE	Dated 12/10/2015	Effective Date 21MAY2020
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ANAHO	ANAHO.SLMMR4	ANAHO	ANAHO						
			WEBGO	222.88	52.44	FL200		BETWEEN FL200 AND FL220	
CARVV	CARVV.SLMMR4	CARVV	SLMMR	201.07	28.36	13000	11400		BETWEEN 13000 AND 17000
			CARVV	270.92	19.98	13000	11600		BETWEEN FL200 AND FL220
CRASY	CRASY.SLMMR4	CRASY	SLMMR	270.92	19.98	13000	11600		BETWEEN 13000 AND 17000
			CRASY	271.72	20.00	FL220			
DONNR	DONNR.SLMMR4	DONNR	CARVV	271.48	83.21	FL200			BETWEEN FL200 AND FL220
			SLMMR	270.92	19.98	13000	11600		BETWEEN 13000 AND 17000
WEBGO	WEBGO.SLMMR4	WEBGO	CARVV	292.64	133.11	FL200			BETWEEN FL200 AND FL220
			SLMMR	270.92	19.98	13000	11600		BETWEEN 13000 AND 17000
WEBGO	WEBGO.SLMMR4	WEBGO	SLMMR	270.92	19.98	13000	11600		BETWEEN FL200 AND FL220
			SLMMR	201.07	28.36	13000	11400		BETWEEN 13000 AND 17000

ARRIVAL ROUTE DESCRIPTION:

FROM SLMMR ON TRACK 238.63/19.43 TO CROSS POZUR AT OR ABOVE 8000 (MEA 8000/MOCA 7200).

SOUTH TRANSITION RWY 17L/R: FROM POZUR ON TRACK 238.36/15.00 TO CROSS TENCO AT OR ABOVE 4500 AND AT 210 KIAS (MEA 4500), THEN ON TRACK 223.22/5.86 TO CROSS ZIMAM AT OR ABOVE 3000 AND AT 210 KIAS (MEA 3000/MOCA 2400). EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE.

NORTH TRANSITION RWY 35L/R: FROM POZUR ON TRACK 239.91/15.21 TO RICEE (MEA 6000/MOCA 4300), THEN ON TRACK 218.68/12.30 TO CROSS PKAAY AT OR ABOVE 6000 AND AT 210 KIAS (MEA 6000/MOCA 2400), THEN ON TRACK 220.70/5.49 TO THANN (MEA 4000/MOCA 1300), THEN ON TRACK 167.74/2.00 TO CROSS BANZA AT 4000 AND AT 210 KIAS (MEA 4000/MOCA 1300), THEN ON TRACK 167.74/3.00 TO ZITUL (MEA 4000/MOCA 1600), THEN ON TRACK 167.74. 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 (SOUTH/NORTH) AND "DESCEND VIA" CLEARANCE FROM OAKLAND CENTER. NORTHERN CALIFORNIA TRACON WILL ASSIGN LANDING RUNWAY.

NOTE: SOUTH TRANSITION INDICATES RWY 17L/R.

NOTE: NORTH TRANSITION INDICATES RWY 35L/R.

NOTE: WEBGO AND CARVV TRANSITIONS ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT POZUR: NE, RT, 238.63 INBOUND, 10 NM LEGS.



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COMMUNICATIONS:

ATIS; ZOA; NORCAL APP CON; ATCT, GND CON

AIRPORTS SERVED:

SACRAMENTO INTL, SACRAMENTO, CA (KSMF)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

THIS AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 REFERENCE MAGNETIC VARIATION = KSMF 13E/2020

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJV-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Name

Organization

Date

Digitally signed by
WARDELL HENNING
 Jan 22, 2020

Signature

DEVELOPED BY:

ROBERT LYMAN
 Name

AJV-A432
 Organization

12/17/2019
 Date

Digitally signed by
ROBERT E LYMAN
 Dec 19, 2019

Signature

APPROVED BY:

GEORGE DAVIS
 Name

AJV-A430
 Organization

Date

Digitally signed by
WARDELL HENNING
 Jan 22, 2020

Signature

CHANGES:

1. KSMF RUNWAY DESIGNATIONS CHANGED FROM 16L/R AND 34L/R TO 17L/R AND 35L/R.
2. REMOVED "NOTE: CROSS SLMMR AT 280 KIAS."
3. REMOVED RECOMMENDED NAVAID FROM 8260-17.2.

REASONS:

1. RUNWAY RENUMBERING.
2. NOT REQUIRED, INFORMATION ON 8260-17.2.
3. NO LONGER REQUIRED TO DOCUMENT.



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 STAR (DATA RECORD)

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ANAHO	395739.97N / 1192456.30W	Y		IF					ANAHO.SLMMR4
WEBGO	392800.00N / 1202100.00W	Y	FB	TF	235.88	52.44	FL200BFL220		
SLMMR	390427.45N / 1204123.93W	Y	FB	TF	214.07	28.36	13000B17000	AT 280K	
En Route Transition									
CARVV	385941.47N / 1201629.48W	Y		IF			FL200BFL220		CARVV.SLMMR4
SLMMR	390427.45N / 1204123.93W	Y	FB	TF	283.92	19.98	13000B17000	AT 280K	
En Route Transition									
CRASY	383435.06N / 1180826.87W	Y		IF					CRASY.SLMMR4
FIORE	383937.61N / 1183308.57W	Y	FB	TF	284.72	20.00			
CARVV	385941.47N / 1201629.48W	Y	FB	TF	284.48	83.21	FL200BFL220		
SLMMR	390427.45N / 1204123.93W	Y	FB	TF	283.92	19.98	13000B17000	AT 280K	
En Route Transition									
DONNR	374323.95N / 1175743.56W	Y		IF					DONNR.SLMMR4
CARVV	385941.47N / 1201629.48W	Y	FB	TF	305.64	133.11	FL200BFL220		
SLMMR	390427.45N / 1204123.93W	Y	FB	TF	283.92	19.98	13000B17000	AT 280K	
En Route Transition									
WEBGO	392800.00N / 1202100.00W	Y		IF			FL200BFL220		WEBGO.SLMMR4
SLMMR	390427.45N / 1204123.93W	Y	FB	TF	214.07	28.36	13000B17000	AT 280K	
Common Route									
SLMMR	390427.45N / 1204123.93W	Y		IF			13000B17000	AT 280K	SLMMR.SLMMR4
POZUR	385817.34N / 1210502.43W	Y	FB	TF	251.63	19.43	AT/ABOVE 8000		
Runway Transition									
POZUR	385817.34N / 1210502.43W	Y		IF			AT/ABOVE 8000		



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
TENCO	385328.01N / 1212314.70W	Y	FB	TF	251.36	15.00	AT/ABOVE 4500	AT 210K	
ZIMAM	385012.04N / 1212929.00W	Y	FB	TF	236.22	05.86	AT/ABOVE 3000	AT 210K	

KSMF:RWY 17B**Runway Transition**

POZUR	385817.34N / 1210502.43W	Y		IF			AT/ABOVE 8000		
RICEE	385347.38N / 1212339.86W	Y	FB	TF	252.91	15.21			
PKAAY	384608.60N / 1213600.22W	Y	FB	TF	231.68	12.30	AT/ABOVE 6000	AT 210K	
THANN	384253.11N / 1214139.62W	Y	FB	TF	233.70	05.49			
BANZA	384053.01N / 1214141.61W	Y	FB	TF	180.74	02.00	AT 4000	AT 210K	
ZITUL	383752.84N / 1214144.58W	Y	FO	TF	180.74	03.00			
KSMF:RWY 35B				FM	180.74				

