

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
SLMMR (RNAV)	FIVE	SLMMR.SLMMR5	FOUR	05/21/2020	14JULY2022				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ANAHO	ANAHO.SLMMR5	ANAHO	ANAHO						
			WEBGO	222.88	52.44	FL200	11400		BETWEEN FL200 AND FL220
			SLMMR	201.07	28.36	13000	11400		BETWEEN 13000 AND 17000
CARVV	CARVV.SLMMR5	CARVV	CARVV						BETWEEN FL200 AND FL220
			SLMMR	270.92	19.98	13000	11400		BETWEEN 13000 AND 17000
CRASY	CRASY.SLMMR5	CRASY	CRASY						
			FIORE	271.72	20.00	FL220	13000		
			CARVV	271.48	83.21	FL200	13000		BETWEEN FL200 AND FL220
			SLMMR	270.92	19.98	13000	11400		BETWEEN 13000 AND 17000
DONNR	DONNR.SLMMR5	DONNR	DONNR						
			CARVV	292.64	133.11	FL200	14800		BETWEEN FL200 AND FL220
			SLMMR	270.92	19.98	13000	11400		BETWEEN 13000 AND 17000
WEBGO	WEBGO.SLMMR5	WEBGO	WEBGO						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.

LANDING RWY 17L/R: FROM POZUR ON TRACK 238.36/15.00 TO CROSS TENCO AT 4000, THEN ON TRACK 255.00. EXPECT RADAR VECTORS FOR ASSIGNED INSTRUMENT APPROACH PROCEDURE.

LANDING RWY 35L/R: FROM POZUR ON TRACK 239.91/15.21 TO RICEE, THEN ON TRACK 218.58/11.80 TO CROSS PKAAY AT OR ABOVE 6000 AND AT 210 KIAS, THEN ON TRACK 220.70/6.00 TO THANN, THEN ON TRACK 167.74/2.00 TO CROSS BANZA AT 4000 AND AT 210 KIAS, THEN ON TRACK 167.74. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: EXPECT RUNWAY ASSIGNMENT 10 NM PRIOR TO POZUR.

FIXES AND/OR HOLDING PATTERNS:

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



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COMMUNICATIONS:

CHART: ZOA.
CHART: NORCAL APP CON.
CHART: ATCT.
CHART: GND CON.

AIRPORTS SERVED:

SACRAMENTO INTL, SACRAMENTO, CA (KSMF)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

POZUR TO TENCO SEGMENT REDUCED ROC (1700) APPLIED TO VEGETATION (TREE 2124 MSL).
MEA(s) BASED ON MINIMUM DME/DME ASSESSMENT.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KSMF 13E/2020
CHART AT BANZA TERMINUS: KSMF LDG RWY 35L/R.
CHART AT TENCO TERMINUS: KSMF LDG RWY 17L/R.

				<i>Digitally signed by</i>	
<u>FLIGHT INSPECTED BY:</u>	GARY J VEER	FPO	10/29/2021	DONALD H LANIER	
	Name	Organization	Date	Mar 16, 2022	
				<i>Digitally signed by</i>	Signature
<u>DEVELOPED BY:</u>	KELLY DEAN	AJV-A431	08/24/2021	KELLY D DEAN	
	Name	Organization	Date	Nov 18, 2021	
					Signature
<u>APPROVED BY:</u>	LONNIE EVERHART, MANAGER	AJV-A430		<i>Digitally signed by</i>	
	Name	Organization	Date	DONALD H LANIER	
				Nov 29, 2021	
				Signature	

CHANGES:

1. REMOVED ZITUL WAYPOINT AND MADE BANZA WAYPOINT THE STAR TERMINUS.
2. CHANGED BANZA WAYPOINT FROM FLYBY TO FLYOVER WITH FM LEG.
3. REMOVED ZIMAM WAYPOINT AND MADE TENCO WAYPOINT STAR TERMINUS.
4. CHANGED ALTITUDE AT TENCO WAYPOINT FROM AT OR ABOVE 4500 TO AT 4000.
5. REMOVED SPEED AT 210 KIAS FROM TENCO WAYPOINT.

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6. CHANGED TENCO TO FLYOVER WAYPOINT AND ADDED FM LEG.					
7. MOVED PKAAY WAYPOINT 0.51 NM NE.					
8. REMOVED MEAS FROM COMMON ROUTES AND RUNWAY TRANSITIONS.					
9. ADDED RUNWAY TERMINUS DATA CHARTING AT TENCO FOR RWY 17L/R AND BANZA FOR RWY 35L/R.					
10. REMOVED NOTE: EXPECT TO RECEIVE TRANSITION (SOUTH/NORTH) AND "DESCEND VIA" CLEARANCE FROM OAKLAND CENTER. NORTHERN CALIFORNIA TRACON WILL ASSIGN LANDING RUNWAY.					
11. REMOVED NOTE: SOUTH TRANSITION INDICATES RWY 17L/R.					
12. REMOVED NOTE: NORTH TRANSITION INDICATES RWY 35L/R.					
13. REMOVED NOTE: WEBGO AND CARVV TRANSITION ATC ASSIGNED ONLY.					
14. ADDED NOTE: EXPECT RUNWAY ASSIGNMENT 10 NM PRIOR TO POZUR.					
15. CHANGED MOCA AT SLMMR FROM 11600 TO 11400.					
16. CHANGED NOTE: ADDED RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.					
17. CHANGED NOTE: ADDED TO 17L/R ARRIVAL TEXT TO EXPECT RADAR VECTORS.					

REASONS:

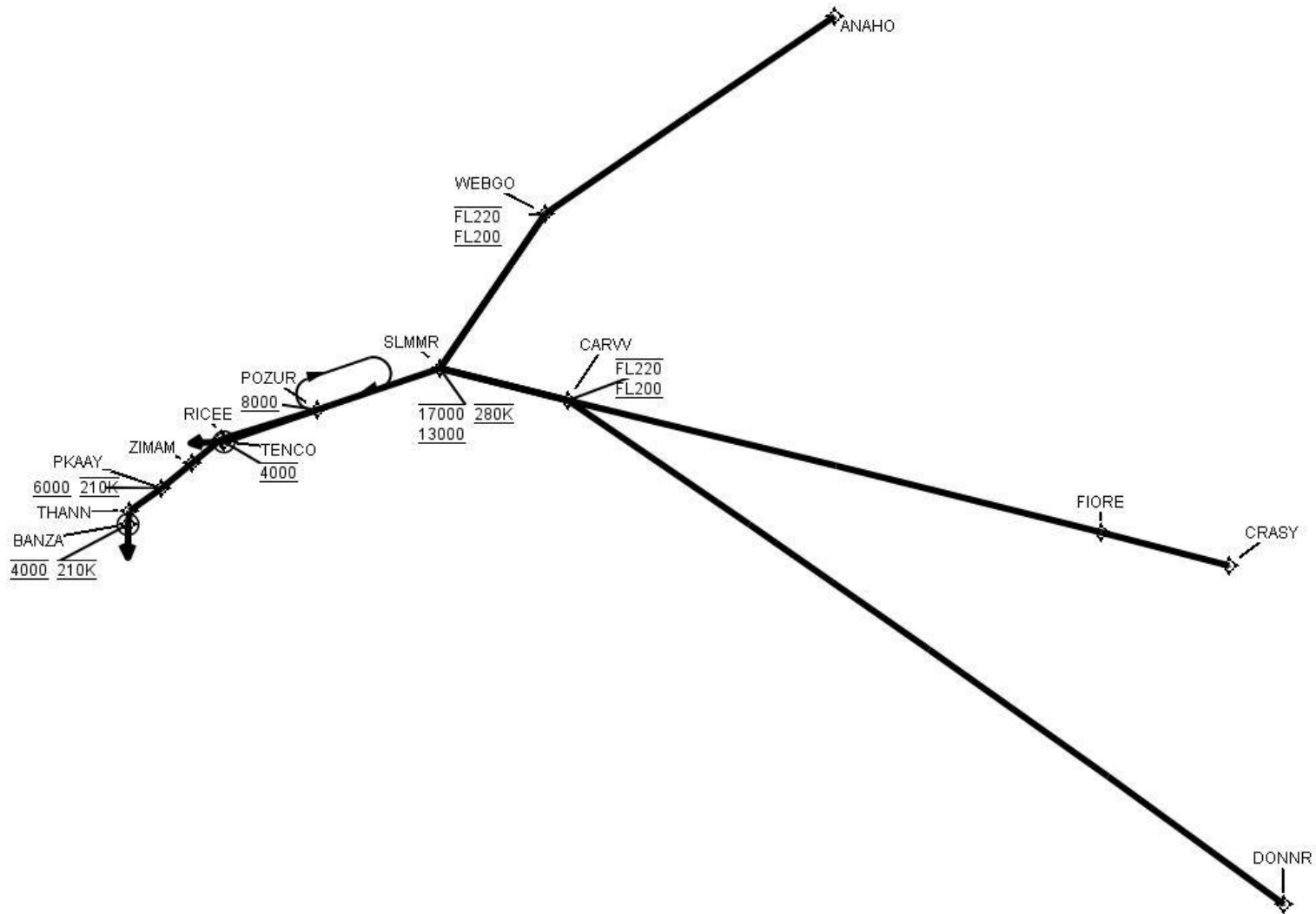
- 1-6. ATC REQUEST.
- 7-9. TO CONFORM TO CRITERIA.
- 10-14. ATC REQUEST.
- 15. NEW DTED EVAL.
- 16. IAW 8260.19I, 4-5-3F.
- 17. COMPLY WITH 8260.19I, 4-5-3G.



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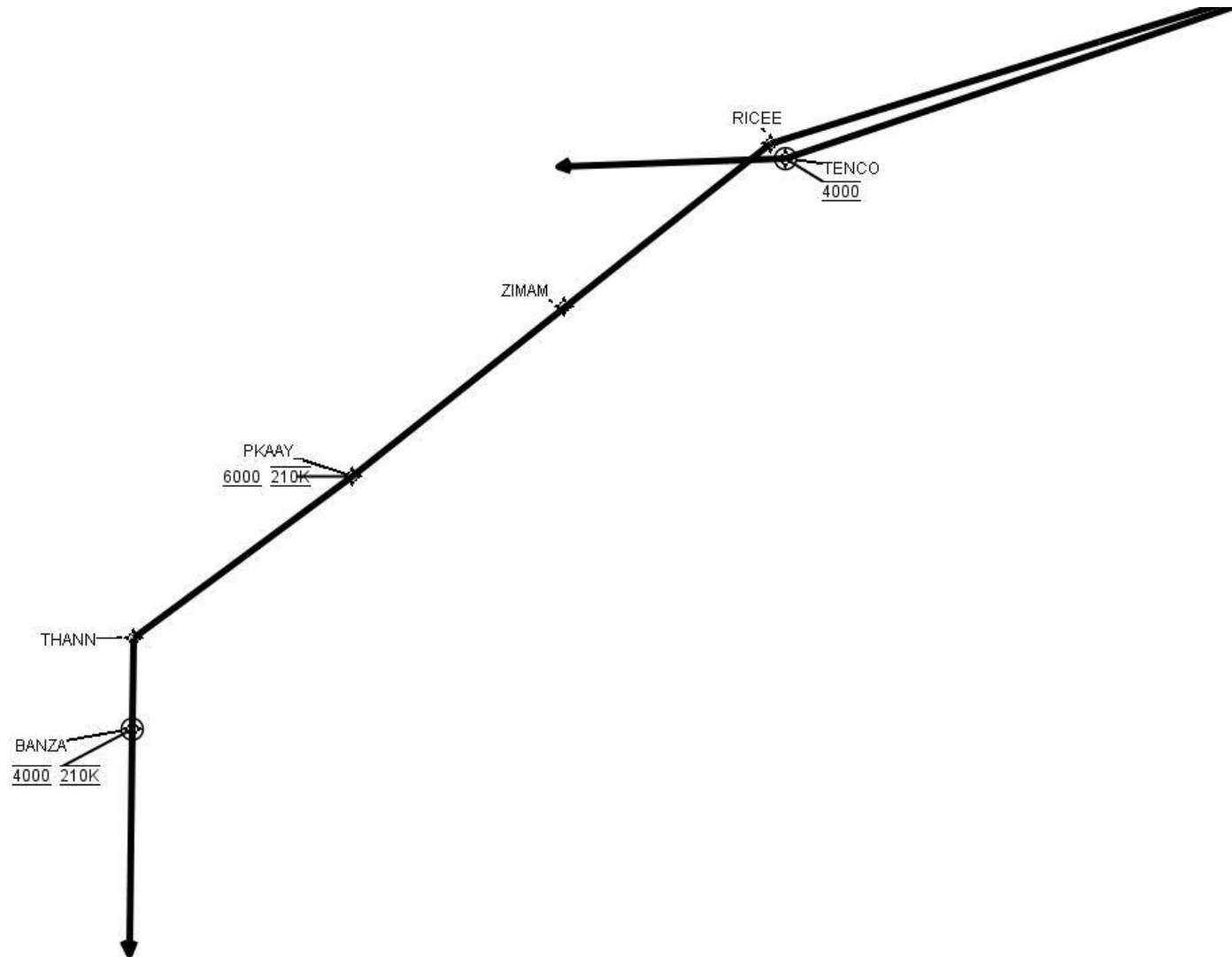
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SLMMR (RNAV)	FIVE	SLMMR.SLMMR5	FOUR	05/21/2020	14JULY2022
Graphic Depiction 1					



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Graphic Depiction 2					



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name SLMMR (RNAV)		Number FIVE		STAR Computer Code SLMMR.SLMMR5		Superseded Number FOUR		Dated 05/21/2020	Effective Date 14JULY2022
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.SLMMR5
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.SLMMR5
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.SLMMR5
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.SLMMR5
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.SLMMR5
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.SLMMR5
POZUR	385817.34N / 1210502.43W	Y	FB	TF	251.63	19.43	AT/ABOVE 8000		

QUALITY

QUALITY
45
CHECKED

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FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
POZUR	385817.34N / 1210502.43W	Y		IF			AT/ABOVE 8000		
TENCO	385328.01N / 1212314.70W	Y	FO	TF	251.36	15.00	AT 4000		
KSMF:RWY 17L,RWY 17R				FM	268.00				
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	384626.60N / 1213528.92W	Y	FB	TF	231.58	11.80	AT/ABOVE 6000	AT 210K	
THANN	384253.11N / 1214139.62W	Y	FB	TF	233.70	06.00			
BANZA	384053.01N / 1214141.61W	Y	FO	TF	180.74	02.00	AT 4000	AT 210K	
KSMF:RWY 35L,RWY 35R				FM	180.74				

