

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. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name PCIFC (RNAV)	Number THREE	STAR Computer Code PCIFC.PCIFC3	Superseded Number TWO	Dated 02/28/2019	Effective Date 26DEC2024
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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
ELLBC	ELLBC.PCIFC3	ELLBC	ELLBC						
			GOONA	121.13	36.21	11000	9800	AT/ABOVE FL300	
			GUDBY	121.16	10.83	11000	9800	AT/ABOVE FL280	
			YORBS	122.01	08.62	11000	9000	AT/ABOVE FL250	
GOONA	GOONA.PCIFC3	GOONA	PCIFC	122.52	14.26	11000	7200	AT/ABOVE FL200	
			GOONA					AT/ABOVE FL300	
			GUDBY	121.16	10.83	11000	9800	AT/ABOVE FL280	
			YORBS	122.01	08.62	11000	9000	AT/ABOVE FL250	
RDHOT	RDHOT.PCIFC3	RDHOT	PCIFC	122.52	14.26	11000	7200	AT/ABOVE FL200	
			RDHOT						
			ELLBC	126.66	40.90	11000	9800		
			GOONA	121.13	36.21	11000	9800	AT/ABOVE FL300	
REBRG	REBRG.PCIFC3	REBRG	GUDBY	121.16	10.83	11000	9800	AT/ABOVE FL280	
			YORBS	122.01	08.62	11000	9000	AT/ABOVE FL250	
			PCIFC	122.52	14.26	11000	7200	AT/ABOVE FL200	
			REBRG						
REESR	REESR.PCIFC3	REESR	MMTLY	175.43	19.63	12000	11100		
			REESR	141.66	60.53	12000	11100	AT/ABOVE FL300	
			RCHEL	138.27	10.78	12000	11100	AT/ABOVE FL280	
			SHOLN	137.80	08.80	11000	9000	AT/ABOVE FL250	
REESR	REESR.PCIFC3	REESR	PCIFC	137.14	14.93	11000	7300	AT/ABOVE FL200	
			REESR					AT/ABOVE FL300	
			RCHEL	138.27	10.78	12000	11100	AT/ABOVE FL280	
			SHOLN	137.80	08.80	11000	9000	AT/ABOVE FL250	
REESR	REESR.PCIFC3	REESR	PCIFC	137.14	14.93	11000	7300	AT/ABOVE FL200	



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ARRIVAL ROUTE DESCRIPTION:

FROM PCIFC ON TRACK 147.76/9.53 TO CROSS CRAYN AT OR ABOVE 17000, THEN ON TRACK 148.11/10.64 TO CROSS SIPPP AT OR ABOVE 14000, THEN ON TRACK 148.14/10.22 TO CROSS TANDY BETWEEN 13000 AND 14000, THEN ON TRACK 159.91/9.04 TO OHSEA, THEN ON TRACK 103.23/9.77 TO CROSS STYFF BETWEEN 7000 AND 9000.

LANDING RWY 12: FROM STYFF ON TRACK 077.73/6.71 TO CROSS KAYNN BETWEEN 5000 AND 7000, THEN ON TRACK 014.94/5.02 TO CROSS PADDR BETWEEN 5000 AND 6000 AND AT 200 KIAS, THEN ON TRACK 009.42/7.65 TO QGATE, THEN ON TRACK 331.52/3.34 TO CROSS BREKE AT 3000. EXPECT RNAV (RNP) RWY 12 APPROACH.

LANDING RWY 26R, 30: FROM STYFF ON TRACK 077.73/6.71 TO CROSS KAYNN BETWEEN 5000 AND 7000, THEN ON TRACK 055.05/8.27 TO CROSS LAXBB AT OR BELOW 5000 AND AT 200 KIAS, THEN ON TRACK 055.00/5.38 TO CROSS ALBAS AT 4000, THEN ON TRACK 020.00/2.00 TO CROSS EZKEL AT 4000, THEN ON TRACK 020.00. EXPECT RNAV (RNP) Y RWY 30 OR 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: JET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY.

NOTE: EXPECT RWY 30 UNLESS OTHERWISE ASSIGNED BY ATC.

NOTE: REESR TRANSITION, ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SLI VORTAC: HOLD SE, LT, 300.00 INBOUND, 4 NM LEGS.

COMMUNICATIONS:

CHART: LONG BEACH TOWER

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
LGB	LONG BEACH	CA

LOST COMMUNICATIONS PREFERENCES:

LANDING RUNWAY 12: AFTER BREKE PROCEED ON THE RNAV (RNP) RWY 12 APPROACH.

LANDING RUNWAY 26R, 30: AFTER EZKEL PROCEED ON THE RNAV (RNP) Y RWY 30 OR ILS OR LOC RWY 30 APPROACH.

IF UNABLE APPROACH TO LGB, AFTER EZKEL/BREKE CLIMB TO 4000 DIRECT SLI VORTAC AND HOLD.

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: LGB 14E/1980

CHART AT BREKE TERMINUS: LGB LDG RWY 12

CHART AT EZKEL TERMINUS: LGB LDG RWY 26R, 30



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PCIFC (RNAV)	THREE	PCIFC.PCIFC3	TWO	02/28/2019	26DEC2024

FLIGHT INSPECTED BY:

THOMAS E MOLOKIE

ORGANIZATION:

FPO

DATE:

09/27/2024

Flight Inspected Signature:

Digitally signed by

ERIC N SUSKI

Digitally signed by Oct 15, 2024

DEVELOPED BY:

Tyler Mitchell

AJV-A432

7/18/2024

Developed By Signature:

TYLER D MITCHELL

Aug 13, 2024

APPROVED BY:

Joseph Zeder

AJV-A432

Approved By Signature:

Digitally signed by

ERIC N SUSKI

Oct 15, 2024

CHANGES:

- ADDED 200 KIAS AT PADDR WP.
- REMOVED ALTITUDE RESTRICTION OF AOA 3000 AT QGATE WP.
- CHANGED ALTITUDE RESTRICTION AT PADDR WP FROM AOB 6000 TO 5000B6000.
- CHANGED ALTITUDE RESTRICTION AT KAYNN WP FROM AOB 7000 TO 5000B7000.
- CHANGED ALTITUDE RESTRICTION AT STYFF WP FROM AOB 9000 TO 7000B9000.
- CHANGED ALTITUDE RESTRICTION AT EZKEL WP FROM AOA 4000 TO AT 4000.
- ADDED 200 KIAS RESTRICTION AT LAXBB WP.
- LOWERED MEAs ELLBC TO PCIFC FROM 17000 TO 11000.
- LOWERED MEAs REBRG TO RCHEL FROM 17000 TO 12000.
- LOWERED MEAs RCHEL TO PCIFC FROM 17000 TO 11000.
- CHANGED MOCA ELLBC TO GOONA FROM 9700 TO 9800.
- CHANGED MOCA GOONA TO GUDBY FROM 9700 TO 9800.
- CHANGED MOCA RDNOT TO ELLBC FROM 6900 TO 9800.
- CHANGED MOCA REBRG TO MMTLY FROM 2700 TO 11100.
- ADDED TO ADDITIONAL FLIGHT DATA: CHART AT BREKE TERMINUS: KLGB LDG RWY 12.
- ADDED TO ADDITIONAL FLIGHT DATA: CHART AT EZKEL TERMINUS: KLGB LDG RWY 26R, 30.
- MOVED EQUIPMENT REQUIREMENTS NOTE "RNAV-1 DME/DME/IRU OR GPS" "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES TO PBN AND EQUIPMENT REQUIREMENT NOTES.
- AIRPORT NAMES REMOVED FROM FORMS
- REMOVED SOCAL APP CON AND LGB ATIS FROM COMMUNICATIONS.
- REMOVED ADDITIONAL FLIGHT DATA NOTE: DON'T CHART MOCA'S.
- added procedural data note: REESR TRANSITION, ATC ASSIGNED ONLY.
- COURSE/DISTANCE IN THE COMMON ROUTE CHANGED FROM TANDY TO OSHEA 149.54/9.40NM TO 159.91/9.04NM, OHSEA TO STYFF FROM 108.50/8.28NM TO 103.23/9.77NM.

REASONS:

- FACILITATES COMPLIANCE WITH CFR 91.117 (C), SPEED LIMIT BENEATH CLASS BRAVO AIRSPACE.
- ATC REQUEST--NO LONGER NEEDED.
- 3-5. MITIGATES EXCESSIVE DESCENT GRADIENTS.
6. MATCHES RESTRICTION ON RNAV (RNP) RWY 30 APPROACH.



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- 7. FACILITATES COMPLIANCE WITH CFR 91.117 (C), SPEED LIMIT BENEATH CLASS BRAVO AIRSPACE.
- 8-10. UPDATED DME ASSESSMENT ALLOWED FOR LOWER MEAS.
- 11-14. IAW FAAO 8260.3E, 2-2-7 D (3), AND UPDATED TERRAIN/OBSTACLE ANALYSIS.
- 15-16. IAW FAAO 8260.19J, 4-5-2 H (2).
- 17-19. IAW 8260.19J FORMS.
- 20. NOT IAW WITH CRITERIA 8260.19J.
- 21. ATC REQUEST.
- 22. FIX OHSEA MOVED 1.7NM EAST.

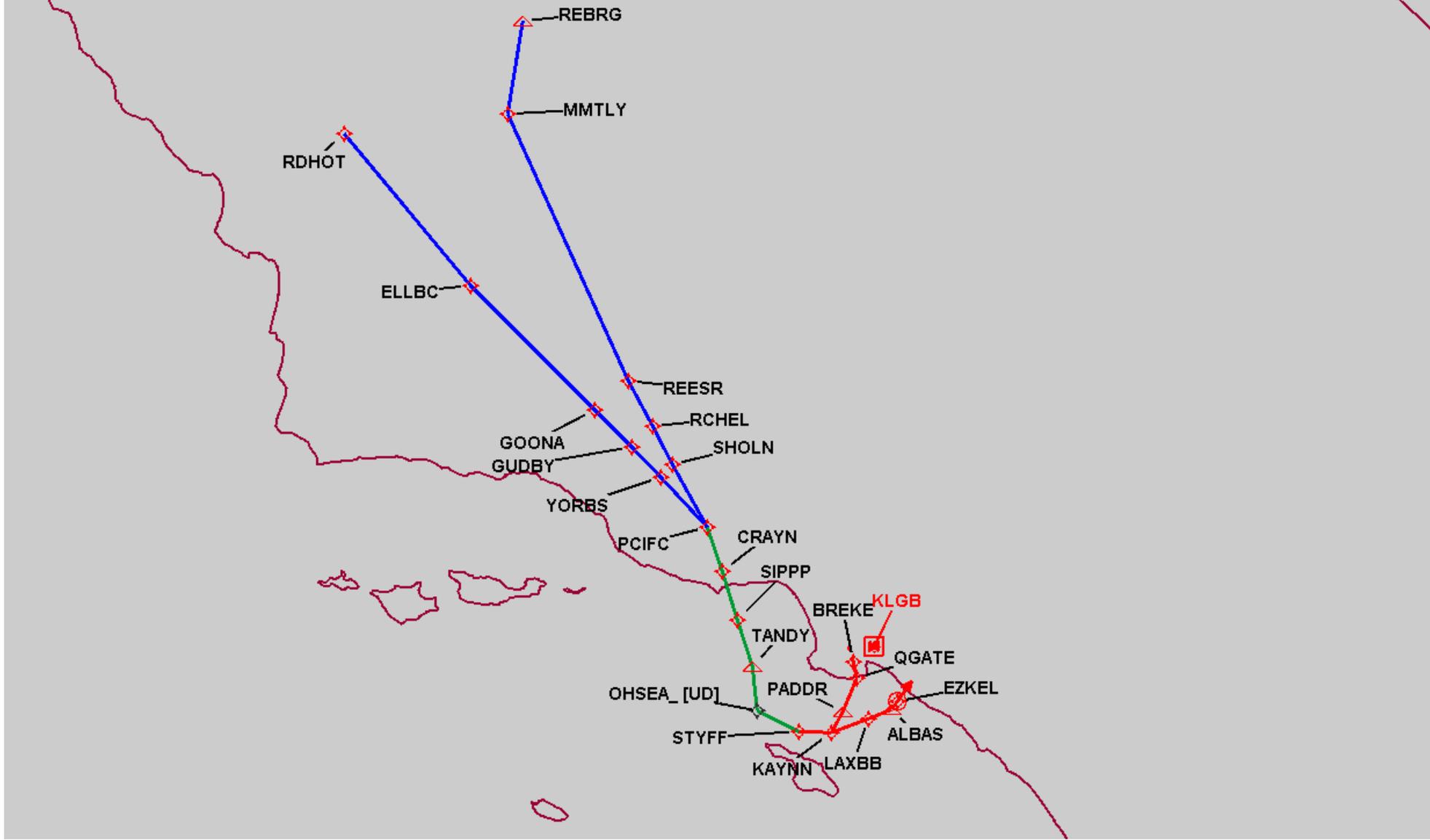


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Graphic Depiction 1

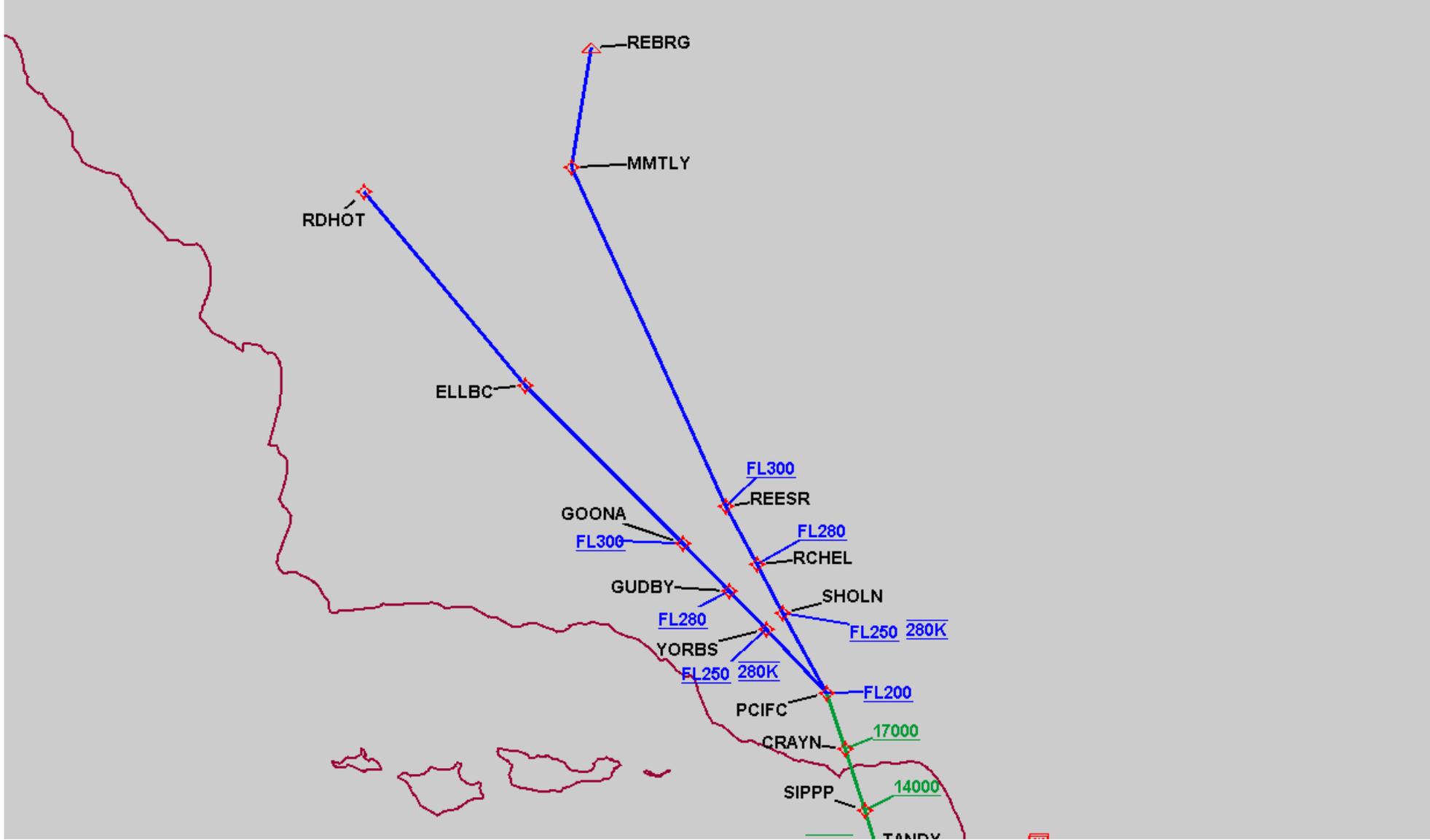


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Graphic Depiction 2

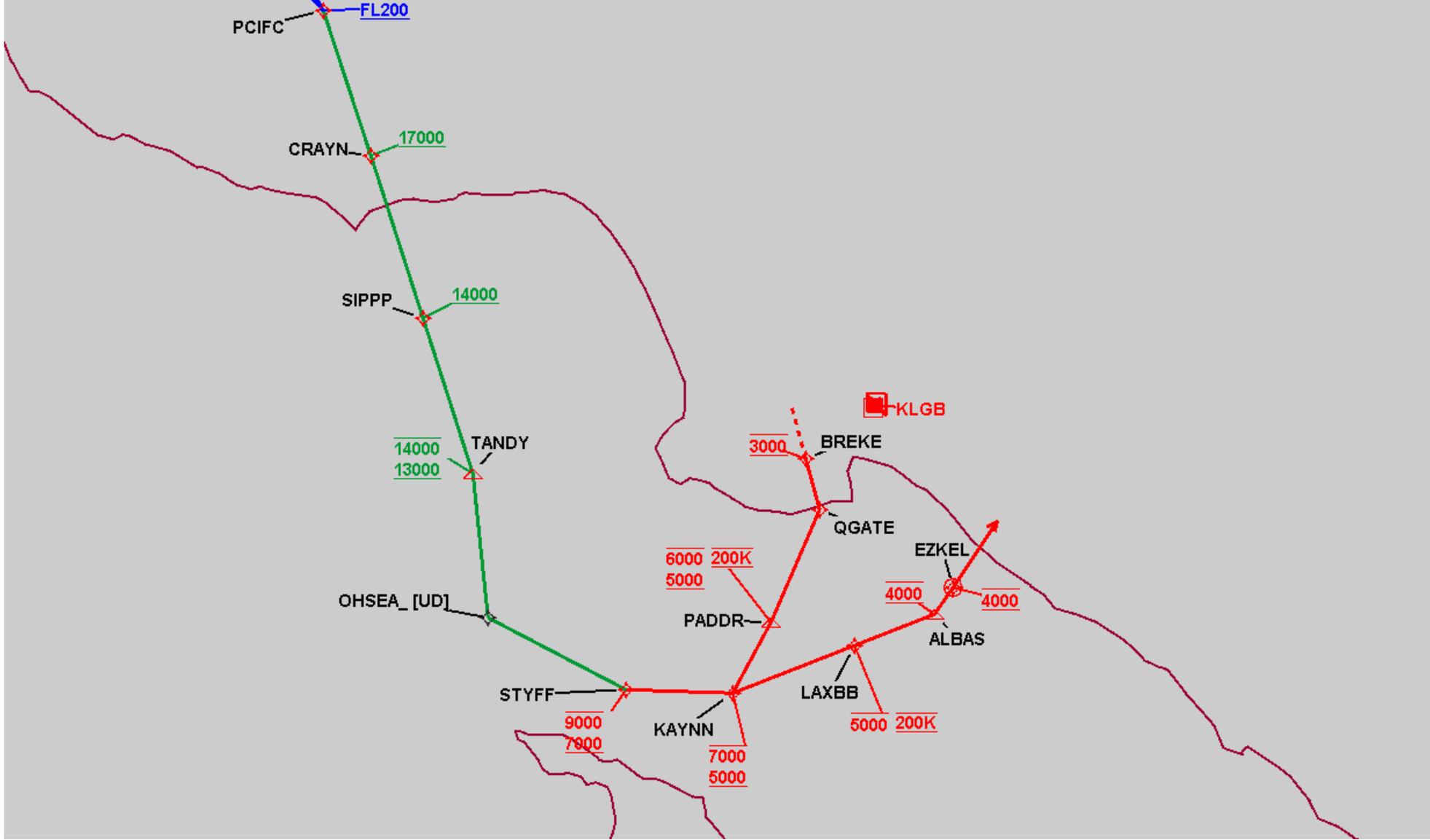


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Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name PCIFC (RNAV)	Number THREE	STAR Computer Code PCIFC.PCIFC3		Superseded Number TWO		Dated 02/28/2019	Effective Date 26DEC2024		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ELLBC	350348.28N / 1195001.16W	Y		IF					ELLBC.PCIFC3
GOONA	343802.26N / 1191903.85W	Y	FB	TF	135.13	36.21	AT/ABOVE FL300		
GUDBY	343020.49N / 1190949.56W	Y	FB	TF	135.16	10.83	AT/ABOVE FL280		
YORBS	342407.71N / 1190235.65W	Y	FB	TF	136.01	08.62	AT/ABOVE FL250	AT 280K	
PCIFC	341345.15N / 1185045.59W	Y	FB	TF	136.52	14.26	AT/ABOVE FL200		
En Route Transition									
GOONA	343802.26N / 1191903.85W	Y		IF			AT/ABOVE FL300		GOONA.PCIFC3
GUDBY	343020.49N / 1190949.56W	Y	FB	TF	135.16	10.83	AT/ABOVE FL280		
YORBS	342407.71N / 1190235.65W	Y	FB	TF	136.01	08.62	AT/ABOVE FL250	AT 280K	
PCIFC	341345.15N / 1185045.59W	Y	FB	TF	136.52	14.26	AT/ABOVE FL200		
En Route Transition									
RDHOT	353533.31N / 1202136.43W	Y		IF					RDHOT.PCIFC3
ELLBC	350348.28N / 1195001.16W	Y	FB	TF	140.66	40.90			
GOONA	343802.26N / 1191903.85W	Y	FB	TF	135.13	36.21	AT/ABOVE FL300		
GUDBY	343020.49N / 1190949.56W	Y	FB	TF	135.16	10.83	AT/ABOVE FL280		
YORBS	342407.71N / 1190235.65W	Y	FB	TF	136.01	08.62	AT/ABOVE FL250	AT 280K	
PCIFC	341345.15N / 1185045.59W	Y	FB	TF	136.52	14.26	AT/ABOVE FL200		
En Route Transition									
REBRG	355853.00N / 1193653.00W	Y		IF					REBRG.PCIFC3
MMTLY	353929.51N / 1194049.65W	Y	FB	TF	189.43	19.63			
REESR	344411.51N / 1191033.25W	Y	FB	TF	155.66	60.53	AT/ABOVE FL300		
RCHEL	343437.76N / 1190428.71W	Y	FB	TF	152.27	10.78	AT/ABOVE FL280		
SHOLN	342651.39N / 1185926.98W	Y	FB	TF	151.80	08.80	AT/ABOVE FL250	AT 280K	
PCIFC	341345.15N / 1185045.59W	Y	FB	TF	151.14	14.93	AT/ABOVE FL200		



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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									
REESR	344411.51N / 1191033.25W	Y		IF			AT/ABOVE FL300		REESR.PCIFC3
RCHEL	343437.76N / 1190428.71W	Y	FB	TF	152.27	10.78	AT/ABOVE FL280		
SHOLN	342651.39N / 1185926.98W	Y	FB	TF	151.80	08.80	AT/ABOVE FL250	AT 280K	
PCIFC	341345.15N / 1185045.59W	Y	FB	TF	151.14	14.93	AT/ABOVE FL200		
Common Route									
PCIFC	341345.15N / 1185045.59W	Y		IF			AT/ABOVE FL200		PCIFC.PCIFC3
CRAYN	340441.05N / 1184710.15W	Y	FB	TF	161.76	09.53	AT/ABOVE 17000		
SIPPP	335432.58N / 1184314.60W	Y	FB	TF	162.11	10.64	AT/ABOVE 14000		
TANDY	334447.67N / 1183929.06W	Y	FB	TF	162.14	10.22	13000B14000		
OHSEA	333547.24N / 1183820.13W	Y	FB	TF	173.91	09.04			
STYFF	333118.00N / 1182756.40W	Y	FB	TF	117.23	09.77	7000B9000		
Runway Transition									
STYFF	333118.00N / 1182756.40W	Y		IF			7000B9000		
KAYNN	333105.60N / 1181955.30W	Y	FB	TF	091.73	06.71	5000B7000		
PADDR	333529.88N / 1181700.66W	Y	FB	TF	028.94	05.02	5000B6000	AT 200K	
QGATE	334231.68N / 1181322.02W	Y	FB	TF	023.42	07.65			
BREKE	334546.07N / 1181422.11W	Y	FB	TF	345.52	03.34	AT 3000		
KLGB:RWY 12									
Runway Transition									
STYFF	333118.00N / 1182756.40W	Y		IF			7000B9000		
KAYNN	333105.60N / 1181955.30W	Y	FB	TF	091.73	06.71	5000B7000		
LAXBB	333403.00N / 1181040.80W	Y	FB	TF	069.05	08.27	AT/BELOW 5000	AT 200K	
ALBAS	333558.68N / 1180440.16W	Y	FB	TF	069.00	05.38	AT 4000		
EZKEL	333738.35N / 1180319.79W	Y	FO	TF	034.00	02.00	AT 4000		
KLGB:RWY 26R,RWY 30				FM	034.00				

