

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Arrival Name PCIFC (RNAV)	Number TWO	STAR Computer Code PCIFC.PCIFC2	Superseded Number ONE	Dated 04/27/2017	Effective Date 28FEB2019				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ELLBC	ELLBC.PCIFC2	ELLBC	ELLBC						
			GOONA	121.13	36.21	17000	9700		AT/ABOVE FL300
			GUDBY	121.16	10.83	17000	9700		AT/ABOVE FL280
			YORBS	122.01	08.62	17000	9000		AT/ABOVE FL250
			PCIFC	122.52	14.26	17000	7200		AT/ABOVE FL200
GOONA	GOONA.PCIFC2	GOONA	GOONA						AT/ABOVE FL300
			GUDBY	121.16	10.83	17000	9700		AT/ABOVE FL280
			YORBS	122.01	08.62	17000	9000		AT/ABOVE FL250
			PCIFC	122.52	14.26	17000	7200		AT/ABOVE FL200
RDHOT	RDHOT.PCIFC2	RDHOT	RDHOT						
			ELLBC	126.66	40.90	17000	6900		
			GOONA	121.13	36.21	17000	9700		AT/ABOVE FL300
			GUDBY	121.16	10.83	17000	9700		AT/ABOVE FL280
			YORBS	122.01	08.62	17000	9000		AT/ABOVE FL250
			PCIFC	122.52	14.26	17000	7200		AT/ABOVE FL200
REBRG	REBRG.PCIFC2	REBRG	REBRG						
			MMTLY	175.43	19.63	17000	2700		
			REESR	141.66	60.53	17000	11100		AT/ABOVE FL300
			RCHEL	138.27	10.78	17000	11100		AT/ABOVE FL280
			SHOLN	137.80	08.80	17000	9000		AT/ABOVE FL250
			PCIFC	137.14	14.93	17000	7300		AT/ABOVE FL200
REESR	REESR.PCIFC2	REESR	REESR						AT/ABOVE FL300
			RCHEL	138.27	10.78	17000	11100		AT/ABOVE FL280
			SHOLN	137.80	08.80	17000	9000		AT/ABOVE FL250
			PCIFC	137.14	14.93	17000	7300		AT/ABOVE FL200

QUALITY  
14  
CHECKED

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>PCIFC (RNAV)</b>	<b>TWO</b>	<b>PCIFC.PCIFC2</b>	<b>ONE</b>	<b>04/27/2017</b>	<b>28FEB2019</b>

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 149.54/9.40 TO OHSEA, THEN ON TRACK 108.50/8.28 TO CROSS STYFF AT OR BELOW 9000.

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

LANDING RWY 30, 26R: FROM STYFF ON TRACK 077.73/6.71 TO CROSS KAYNN AT OR BELOW 7000, THEN ON TRACK 055.05/8.27 TO CROSS LAXBB AT OR BELOW 5000, THEN ON TRACK 055.00/5.38 TO CROSS ALBAS AT 4000, THEN ON TRACK 020.00/2.00 TO CROSS EZKEL AT OR ABOVE 4000, THEN ON TRACK 020.00. EXPECT RNAV (RNP) Y RWY 30 OR RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET 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:

SOCAL APP CON, LGB ATCT, LGB ATIS

AIRPORTS SERVED:

LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA (KLGB)

LOST COMMUNICATIONS PROCEDURE:

LANDING RWY 30/26R: AFTER ALBAS PROCEED ON THE RNAV (RNP) Y RWY 30 OR ILS OR LOC RWY 30

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

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

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KLGB 14E/1980

DO NOT CHART MOCAS



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Arrival Name <b>PCIFC (RNAV)</b>	Number <b>TWO</b>	STAR Computer Code <b>PCIFC.PCIFC2</b>	Superseded Number <b>ONE</b>	Dated <b>04/27/2017</b>	Effective Date <b>28FEB2019</b>
<u>FLIGHT INSPECTED BY:</u>					
SCOTT A THOMPSON		FICO	11/16/17	Digitally signed by <b>JACOB POWERS</b> Dec 14, 2017	
Name		Organization	Date	Signature	
<u>DEVELOPED BY:</u>					
Robert E. Henry, FAA Lead Jose Gonzalez, NATCA Co-Lead	Digitally signed by <b>CASIMIR L TABAKA</b> Oct 16, 2017	Southern California Metroplex	8/11/2017		
Name		Organization	Date	Signature	
<u>APPROVED BY:</u>					
S. L. Shrimpton	Digitally signed by <b>CASIMIR L TABAKA</b> Oct 16, 2017	Acting Manager, OSG WSC, AJV-W2			
Name		Organization	Date	Signature	

CHANGES:

1. AMENDED RESTRICTION AT PCIFC FROM AT OR ABOVE FL210 TO AT OR ABOVE FL200.
2. ADDED ELLBC TRANSITION WITH RESTRICTION AT GONNA AT OR ABOVE FL300, RESTRICTION AT GUDBY AT OR ABOVE FL280, RESTRICTION AT YORBS AT OR ABOVE FL250 AND 280 KIAS, AND RESTRICTION AT PCIFC AT OR ABOVE FL200.
3. AMENDED RESTRICTION AT PADDR FROM BETWEEN 3000 AND 6000 TO AT OR BELOW 6000.
4. ADDED RESTRICTION AT EZKEL, AT OR ABOVE 4000.
5. LOST COMMUNICATION AFTER BREKE: CHANGED 4000 FT TO 4000.
6. CHANGED ALL REFERENCES OF RWY 25R TO RWY 26R.

REASONS:

- 1, 2. ATC / INDUSTRY REQUEST - IMPROVE INTERACTION BETWEEN THE STAR AND CROSSING ENROUTE TRAFFIC.
3. IMPROVE DECENT GRADIENT CRITERIA IAW 8260.3C.
4. REQUIRED IAW 8260.3C.
5. FT AFTER ALTITUDE NO LONGER USED.
6. RWY NUMBERS UPDATED.

08/02/2018: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/11/2017.

1. CHANGED ALL REFERENCES OF RWY 25R TO RWY 26R.
2. CHANGE ARRIVAL ROUTE DESCRIPTION, LANDING RUNWAY 30, 26R FROM THEN ON TRACK 020.00/2.00 TO EZKEL TO THEN ON TRACK 020.00/2.00 TO CROSS EZKEL AT OR ABOVE 4000.
3. CHANGED CROSSING RESTRICTION AT EZKEL FROM AT 4000 TO AT OR ABOVE 4000.
4. CHANGED NOTE TURBOJET AND TURBOPROP AIRCRAFT ONLY to read TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY.
5. ADDED NOTE: REESR TRANSITION ATC ASSIGNED ONLY.

FEDERAL AVIATION ADMINISTRATION  
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STAR (DATA RECORD)

Arrival Name <b>PCIFC (RNAV)</b>	Number <b>TWO</b>	STAR Computer Code <b>PCIFC.PCIFC2</b>	Superseded Number <b>ONE</b>	Dated <b>04/27/2017</b>	Effective Date <b>28FEB2019</b>
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>En Route Transition</b>									
ELLBC	350348.28N / 1195001.16W	Y		IF					ELLBC.PCIFC2
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		
<b>En Route Transition</b>									
GOONA	343802.26N / 1191903.85W	Y		IF			AT/ABOVE FL300		GOONA.PCIFC2
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		
<b>En Route Transition</b>									
RDHOT	353533.31N / 1202136.43W	Y		IF					RDHOT.PCIFC2
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		
<b>En Route Transition</b>									
REBRG	355853.00N / 1193653.00W	Y		IF					REBRG.PCIFC2
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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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.PCIFC2	
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.PCIFC2	
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	333545.80N / 1183617.80W	Y	FB	TF	163.54	09.40				
STYFF	333118.00N / 1182756.40W	Y	FB	TF	122.50	08.28	AT/BELOW 9000			
Runway Transition										
STYFF	333118.00N / 1182756.40W	Y		IF			AT/BELOW 9000			
KAYNN	333105.60N / 1181955.30W	Y	FB	TF	091.73	06.71	AT/BELOW 7000			
PADDR	333529.88N / 1181700.66W	Y	FB	TF	028.94	05.02	AT/BELOW 6000			
QGATE	334231.68N / 1181322.02W	Y	FB	TF	023.42	07.65	AT/ABOVE 3000			
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			AT/BELOW 9000			
KAYNN	333105.60N / 1181955.30W	Y	FB	TF	091.73	06.71	AT/BELOW 7000			
LAXBB	333403.00N / 1181040.80W	Y	FB	TF	069.05	08.27	AT/BELOW 5000			
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/ABOVE 4000			
KLGB:RWY 26R,RWY 30				FM	034.00				RECOMMENDED NAVAID: IPL VORTAC	