

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
LEGOZ RNAV	ONE	LEGOZ.LEGOZ1	NONE		02 MAR 2017				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BLOXX	BLOXX.LEGOZ1	BLOXX	BLOXX						AT/ABOVE FL240
			BLDIT	160.82	10.87	17000	5200		
			TANDY	152.84	22.55	17000	5100		BETWEEN 17000 AND FL190
			LEGOZ	156.03	17.19	15000	4100		AT 15000
SHAFTER	EHF.LEGOZ1	EHF VORTAC	EHF VORTAC						
			BADGE	129.17	38.71	17000	9300		
			BLOXX	176.74	40.99	17000	9100		AT/ABOVE FL240
			BLDIT	160.82	10.87	17000	5200		
			TANDY	152.84	22.55	17000	5100		BETWEEN 17000 AND FL190
			LEGOZ	156.03	17.19	15000	4100		AT 15000
LANDO	LANDO.LEGOZ1	LANDO	LANDO						AT/BELOW FL230
			NUGEE	157.90	55.29	17000	10000		
			LAX VORTAC	157.99	10.00	15000	4300		
			LEGOZ	182.59	29.32	15000	4100		AT 15000

ARRIVAL ROUTE DESCRIPTION:

LANDING KCRQ RWY 06: FROM LEGOZ ON TRACK 104.20/11.87 TO CROSS BRIKS AT OR BELOW 13000 (MEA 11000/MOCA 4300), THEN ON TRACK 084.31/7.56 TO CROSS AVOLS AT 11000 AND AT 250 KIAS (MEA 11000/MOCA 4300), THEN ON TRACK 084.90/25.14 TO CROSS PACIF AT 7000 (MEA 7000/MOCA 2300). EXPECT RNAV (RNP) Z RWY 6 APPROACH.

LANDING KCRQ RWY 24: FROM LEGOZ ON TRACK 104.20/11.87 TO CROSS BRIKS AT OR BELOW 13000 (MEA 11000/MOCA 4300), THEN ON TRACK 084.31/7.56 TO CROSS AVOLS AT 11000 AND AT 250 KIAS (MEA 11000/MOCA 4300), THEN ON TRACK 084.90/25.14 TO CROSS PACIF AT 7000 (MEA 7000/MOCA 2300), THEN ON TRACK 085.17/16.84 TO CROSS OCN VORTAC AT 5000 (MEA 5000/MOCA 2700). EXPECT ILS OR LOC RWY 24 APPROACH.

LANDING KNFG: FROM LEGOZ ON TRACK 104.20/11.87 TO CROSS BRIKS AT OR BELOW 13000 (MEA 11000/MOCA 4300), THEN ON TRACK 084.31/7.56 TO CROSS AVOLS AT 11000 AND AT 250 KIAS (MEA 11000/MOCA 4300), THEN ON TRACK 084.90/25.14 TO CROSS PACIF AT 7000 (MEA 7000/MOCA 2300), THEN ON TRACK 085.17/16.84 TO CROSS OCN VORTAC AT 5000 (MEA 5000/MOCA 2700). EXPECT VOR/DME OR TACAN RWY 21 APPROACH 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 TURBOPROP AIRCRAFT ONLY

FIXES AND/OR HOLDING PATTERNS:

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LEGOZ RNAV	ONE	LEGOZ.LEGOZ1	NONE		02 MAR 2017

COMMUNICATIONS:

SOCAL APP CON

CAMP PENDLETON ATIS

MCCLELLAN-PALOMAR ATIS

AIRPORTS SERVED:

CAMP PENDLETON MCAS (MUNN FIELD), OCEANSIDE, CA

MC CLELLAN-PALOMAR, CARLSBAD, CA

LOST COMMUNICATIONS PROCEDURE:REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KCRQ 14E/1980

DO NOT CHART MOCAS.

FLIGHT INSPECTED BY:

CHARLES D CUNNINGHAM

Name

FICO

Organization

12/12/2016

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

DEVELOPED BY:Robert E. Henry - FAA Lead
Jose Gonzalez, NATCA Co-Lead

Name

Southern California Metroplex

Organization

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

APPROVED BY:

Tracy Johnson

Name

Manager, OSG WSC, AJV-W2

Organization

Date

*Digitally signed by***JON DENTON**

Dec 14, 2016

Signature

CHANGES:REASONS:

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

Arrival Name LEGOZ RNAV	Number ONE	STAR Computer Code LEGOZ.LEGOZ1	Superseded Number NONE	Dated	Effective Date 02 MAR 2017
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BLOXX	341738.46N / 1184649.50W	Y		IF			AT/ABOVE FL240		BLOXX.LEGOZ1
BLDIT	340647.87N / 1184538.53W	Y	FB	TF	174.82	10.87			
TANDY	334447.67N / 1183929.06W	Y	FB	TF	166.84	22.55	17000BFL190		
LEGOZ	332750.12N / 1183555.57W	Y	FB	TF	170.03	17.19	AT 15000		

En Route Transition									
EHF VORTAC	352904.40N / 1190550.26W	Y		IF					EHF.LEGOZ1
BADGE	345759.15N / 1183736.17W	Y	FB	TF	143.17	38.71			
BLOXX	341738.46N / 1184649.50W	Y	FB	TF	190.74	40.99	AT/ABOVE FL240		
BLDIT	340647.87N / 1184538.53W	Y	FB	TF	174.82	10.87			
TANDY	334447.67N / 1183929.06W	Y	FB	TF	166.84	22.55	17000BFL190		
LEGOZ	332750.12N / 1183555.57W	Y	FB	TF	170.03	17.19	AT 15000		

En Route Transition									
LANDO	350044.74N / 1183658.94W	Y		IF			AT/BELOW FL230		LANDO.LEGOZ1
NUGEE	340554.53N / 1182735.77W	Y	FB	TF	171.90	55.29			
LAX VORTAC	335559.33N / 1182555.24W	Y	FB	TF	171.99	10.00			
LEGOZ	332750.12N / 1183555.57W	Y	FB	TF	196.59	29.32	AT 15000		

Common Route									
LEGOZ	332750.12N / 1183555.57W	Y		IF			AT 15000		LANDING KNFG LEGOZ.LEGOZ1
BRIKS	332212.42N / 1182326.36W	Y	FB	TF	118.20	11.87	AT/BELOW 13000		
AVOLS	332106.46N / 1181430.62W	Y	FB	TF	098.31	07.56	AT 11000	AT 250K	
PACIF	331709.19N / 1174452.92W	Y	FB	TF	098.90	25.14	AT 7000		
OCN VORTAC	331426.28N / 1172503.79W	Y	FB	TF	099.17	16.84	AT 5000		

Runway Transition									
LEGOZ	332750.12N / 1183555.57W	Y		IF			AT 15000		
BRIKS	332212.42N / 1182326.36W	Y	FB	TF	118.20	11.87	AT/BELOW 13000		

QUALITY
17
CHECKED

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LEGOZ RNAV	ONE	LEGOZ.LEGOZ1	NONE		02 MAR 2017

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
AVOLS	332106.46N / 1181430.62W	Y	FB	TF	098.31	07.56	AT 11000	AT 250K	
PACIF	331709.19N / 1174452.92W	Y	FB	TF	098.90	25.14	AT 7000		
KCRQ:RWY 06									

Runway Transition									
LEGOZ	332750.12N / 1183555.57W	Y		IF			AT 15000		
BRIKS	332212.42N / 1182326.36W	Y	FB	TF	118.20	11.87	AT/BELOW 13000		
AVOLS	332106.46N / 1181430.62W	Y	FB	TF	098.31	07.56	AT 11000	AT 250K	
PACIF	331709.19N / 1174452.92W	Y	FB	TF	098.90	25.14	AT 7000		
OCN VORTAC	331426.28N / 1172503.79W	Y	FB	TF	099.17	16.84	AT 5000		
KCRQ:RWY 24									

QUALITY
17
CHECKED