

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 FODRR	Number TWO	STAR Computer Code FODRR.FODRR2.	Superseded Number ONE	Dated Oct. 25, 2007	Effective Date 31 MAR 2016
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Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
Transition Routes:									
SHAFTER	EHF.FODRR2	EHF VORTAC	LANDO INT / DME FIX / EHF 36.86 DME	125.98(EHF R-126)	36.86	FL180	10000		
		LANDO INT/DME FIX	NUGEE DME FIX / LAX 10.00 DME	157.00(LAX R-337)	55.29	FL180	9100		NUGEE AT FL240
		NUGEE DME FIX	LAX VORTAC	157.00(LAX R-337)	10.00	FL180	3900		
		LAX VORTAC	FODRR INT/DME FIX/LAX 24.09 DME	181.00(LAX R-181)	24.09	4000	2100		
LOS ANGELES	LAX.FODRR2	LAX VORTAC	FODRR INT/DME FIX/ LAX 24.09 DME	181.00(LAX R-181)	24.09	4000	2100		

ARRIVAL ROUTE DESCRIPTION:

..From over FODRR INT/DME FIX VIA SXC R-310 TO SXC VORTAC (129.77/12.56) (MEA 4000; MOCA 3400), CROSS SXC VORTAC AT 15,000, THEN VIA SXC R-084 TO AVOLS INT/DME FIX (083.80/9.06) (MEA 4000; MOCA 3400), THEN VIA SXC R-084 AND OCN R-264 TO PACIF INT/DME FIX (083.80/25.14) (EXPECT CLEARANCE TO CROSS AT 5000) (MEA 3000; MOCA 1300), THEN VIA OCN R-264 TO OCN VORTAC (084.35/16.84) (MEA 3000). THENCE...

...LANDING CARLSBAD/MC CLELLAN-PALOMAR: FROM OVER OCN VORTAC EXPECT THE ILS OR LOC RWY 24 APPROACH.

...LANDING CAMP PENDLETON MCAS (MUNN FIELD): FROM OVER OCN VORTAC EXPECT THE VOR/DME OR TACAN RWY 21 APPROACH.

...LANDING BOB MAXWELL MEMORIAL: FROM OVER OCN VORTAC EXPECT THE VOR-A APPROACH.

PRODEDURAL DATA NOTES:

NOTE: DME REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

NONE

COMMUNICATIONS:

SOCAL APPROACH CONTROL, CAMP PENDELTON ATIS, MC CLELLAN/PALOMAR ATIS

AIRPORTS SERVED:

MC CLELLAN-PALOMAR, CARLSBAD, CA
BOB MAXWELL MEMORIAL, OCEANSIDE, CA
CAMP PENDELTON MCAS MUNN FIELD, OCEANSIDE, CA

QUALITY
17
CHECKED

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FODRR	TWO	FODRR.FODRR2.	ONE	Oct. 25, 2007	31 MAR 2016

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

QUALITY
17
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CHANGES:

AIRPORT NAME CHANGED FROM OCEANSIDE MUNI. TO BOB MAXWELL MEMORIAL.

REASONS:

AIRPORT NAME CHANGED FROM OCEANSIDE MUNI. TO BOB MAXWELL MEMORIAL.

QUALITY
17
CHECKED

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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
FODRR	TWO	FODRR.FODRR2	ONE	OCT 25 2007	31 MAR 2016

ARINC SUMMARY - KCRQ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
EHF	010	EHF	IF	FB										V
EHF	020	LANDO	TF	FB										E
EHF	030	NUGEE	TF	FB								AT FL240		E
EHF	040	LAX	TF	FB										V
EHF	050	FODRR	TF	FB										EE
LAX	010	LAX	IF	FB										V
LAX	020	FODRR	TF	FB										EE
ALL	010	FODRR	IF	FB										E
ALL	020	SXC	TF	FB								AT 15000		V
ALL	030	AVOLS	TF	FB										E
ALL	040	PACIF	TF	FB										E
ALL	050	OCN	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EHF	N352904.40	W1190550.27
LAX	N335559.33	W1182555.24
OCN	N331426.28	W1172503.79
SXC	N332230.20	W1182511.68
AVOLS	N332106.46	W1181430.62
FODRR	N333246.84	W1183352.00
LANDO	N350044.74	W1183658.94
NUGEE	N340554.53	W1182735.77
PACIF	N331709.19	W1174452.92

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW06	N330737.71	W1171713.10	00331
RW24	N330746.29	W1171619.98	00326

QUALITY
15
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ARINC SUMMARY - KNFG

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
EHF	010	EHF	IF	FB										V
EHF	020	LANDO	TF	FB										E
EHF	030	NUGEE	TF	FB								AT FL240		E
EHF	040	LAX	TF	FB										V
EHF	050	FODRR	TF	FB										EE
LAX	010	LAX	IF	FB										V
LAX	020	FODRR	TF	FB										EE
ALL	010	FODRR	IF	FB										E
ALL	020	SXC	TF	FB								AT 15000		V
ALL	030	AVOLS	TF	FB										E
ALL	040	PACIF	TF	FB										E
ALL	050	OCN	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EHF	N352904.40	W1190550.27
LAX	N335559.33	W1182555.24
OCN	N331426.28	W1172503.79
SXC	N332230.20	W1182511.68
AVOLS	N332106.46	W1181430.62
FODRR	N333246.84	W1183352.00
LANDO	N350044.74	W1183658.94
NUGEE	N340554.53	W1182735.77
PACIF	N331709.19	W1174452.92

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW03	N331743.20	W1172143.22	00061
RW21	N331825.84	W1172053.95	00077

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ARINC SUMMARY - KOKB

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
EHF	010	EHF	IF	FB										V
EHF	020	LANDO	TF	FB										E
EHF	030	NUGEE	TF	FB								AT FL240		E
EHF	040	LAX	TF	FB										V
EHF	050	FODRR	TF	FB										EE
LAX	010	LAX	IF	FB										V
LAX	020	FODRR	TF	FB										EE
ALL	010	FODRR	IF	FB										E
ALL	020	SXC	TF	FB								AT 15000		V
ALL	030	AVOLS	TF	FB										E
ALL	040	PACIF	TF	FB										E
ALL	050	OCN	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EHF	N352904.40	W1190550.27
LAX	N335559.33	W1182555.24
OCN	N331426.28	W1172503.79
SXC	N332230.20	W1182511.68
AVOLS	N332106.46	W1181430.62
FODRR	N333246.84	W1183352.00
LANDO	N350044.74	W1183658.94
NUGEE	N340554.53	W1182735.77
PACIF	N331709.19	W1174452.92

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW06	N331302.37	W1172121.15	00025
RW24	N331307.06	W1172049.71	00028

QUALITY
15
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