NFDD No. 192

10/04/2016

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. STAR Computer Code Arrival Name Superseded Number Dated Effective Date Number **BAYVU RNAV** FIVE HUBRD.BAYVU5 FOUR 8/20/2015 10 NOV 2016 TRANSITION ROUTES: Transition То From **FIX/NAVAID** FIX/NAVAID MEA MOCA **Transition Name Computer Codes** Mag Course Distance MAA Crossing Altitudes / Fixes LOS ANGELES LAX.BAYVU5 LAX VORTAC LAX VORTAC OTISS 122.00 42.69 FL180 3000 HUBRD 122.35 16.16 17000 2500 SANTA SXC.BAYVU5 SXC VORTAC SXC VORTAC CATALINA HUBRD 088.00 42.96 17000 4300 ARRIVAL ROUTE DESCRIPTION:

FROM HUBRD ON TRACK 132.31/8.05 TO CROSS BAYVU BETWEEN 14000 AND 16000 (MEA 14000/MOCA 2300), THEN ON TRACK 135.00/16.08 TO CROSS LCOVE AT OR ABOVE 9000 (MEA 9000/MOCA 2300), THEN ON TRACK 135.03/8.52 TO CROSS STEPN AT OR ABOVE 7000 (MEA 7000/MOCA 3100), THEN ON TRACK 093.88/7.56 TO CROSS KLOMN AT 6000 AND AT 210 KIAS (MEA 6000/MOCA 3100), THEN ON TRACK 103.74/4.03 TO CROSS NADDO AT 6000 (MEA 6000/MOCA 3600), THEN ON HEADING 095.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

### THIS IS A CORRECTED COPY PREVIOUSLY PUBLISHED IN NFDD 177

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL TRANSITION TO 280 KIAS. MAINTAIN 280 KIAS UNTIL 10000.

FIXES AND/OR HOLDING PATTERNS:

#### COMMUNICATIONS:

SOCAL APP CON

ATIS

#### AIRPORTS SERVED:

SAN DIEGO INTL, SAN DIEGO, CA

#### LOST COMMUNICATIONS PROCEDURE:

REMARKS:

OPERATIONAL REQUIREMENTS DICTATE KLOMN WP BE MOVED TO NEW LOCATION AND NADDO ADDED.

#### ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KSAN 11E/2020



Page 1 of 3

10/04/2016

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BAYVU RNAV	FIVE	HUBRD.BAYVU5	FOUR	8/20/2015	10 NOV 2016

### CHANGES:

1. MOVED KLOMN WP 2.36 NM EAST, NAME RETAINED.

2. ADDED NADDO WP AT END OF COMMON ROUTE.

3. CHANGED LEG TYPE AT END OF COMMON ROUTE FROM FM TRACK TO VM HEADING.

4. RAISED MEAS: HUBRD-BAYVU FROM 3100 TO 14000; BAYVU-LCOVE FROM 3100 TO 9000; LCOVE-STEPN FROM 3100 TO 7000; STEPN-KLOMN FROM 3000 TO 6000.

#### REASONS:

1, 2, 3. OPERATIONAL REQUIREMENTS.

4. TO SUPPORT RNAV-PRO DME/DME/IRU LIMITATIONS AND REMAIN WITHIN CLASS B AIRSPACE.

09/22/16: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/17/16. 1. CHANGED COMMUNICATIONS: REMOVED (EAST/WEST) FROM SOCAL APP CON. NFDD No. 192

10/04/2016

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

# STAR (DATA RECORD)

Arrival Name BAYVU RNAV		Number FIVE		STAR Computer Code HUBRD.BAYVU5		Superseded Number FOUR		Dated 8/20/2015	Effective Date 10 NOV 2016	
FIX/NAVAID	LAT/LONG	С	FO/FB	LEG TYPE	тс	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
LAX VORTAC	335559.33N / 1182555.24W	Y		IF					LAX.BAYVU5	
OTISS	332643.46N / 1174836.29W	Y	FB	TF	133.00	42.69				
HUBRD	331536.00N / 1173435.61W	Y	FB	TF	133.35	16.16				
En Route Transition										
SXC VORTAC	332230.20N / 1182511.68W	Y		IF					SXC.BAYVU5	
HUBRD	331536.00N / 1173435.61W	Y	FB	TF	099.00	42.96				
Common Route										
HUBRD	331536.00N / 1173435.61W	Y		IF					HUBRD.BAYVU5	
BAYVU	330908.00N / 1172852.00W	Y	FB	TF	143.31	08.05	14000B16000			
LCOVE	325546.00N / 1171811.00W	Y	FB	TF	146.00	16.08	AT/ABOVE 9000			
STEPN	324841.00N / 1171232.00W	Y	FB	TF	146.03	08.52	AT/ABOVE 7000			
KLOMN	324643.94N / 1170351.83W	Y	FB	TF	104.88	07.56	AT 6000	AT 210K		
NADDO	324502.50N / 1165931.47W	Y	FO	TF	114.74	04.03	AT 6000			
KSAN				VM	106.00					

OUALITL 17 CHIECKED

page 3 of 3

66