

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.  
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>ZIGGY</b>	<b>EIGHT</b>	<b>ZIGGY.ZIGGY8</b>	<b>SEVEN</b>	<b>02/01/2018</b>	<b>11 Jul 2024</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
SHAFTER	EHF.ZIGGY8	EHF VORTAC	EHF VORTAC						
		EHF VORTAC	ZARTI	128.01 (EHF R-128)	30.97	14500	10000		This is a corrected copy of the procedure published in NFDD 076.  ** See page 5 for details. **
		ZARTI	LANDO	115.06 (PMD R-295)	06.01	14500	10000		
		LANDO	BLUUH.	115.06 (PMD R-295)	20.58	14500	10000		
		BLUUH.	PMD VORTAC	115.06 (PMD R-295)	15.00	14500	10000		
		PMD VORTAC	FLAVR	103.84 (PMD R-104)	25.00	10700	10000		
		FLAVR	MAJEK	103.84 (PMD R-104)	05.00	10700	10000		
		MAJEK	HESPE	103.84 (PMD R-104)	05.83	10000	10000		
		HESPE	HITOP	103.84 (PMD R-104)	05.10	8400	8400		
		HITOP	NITIY	152.00 (HDF R-332)	07.56	8100	8100		
		NITIY	ZIGGY	152.00 (HDF R-332)	03.54	8100	7800		
HECTOR	HEC.ZIGGY8	HEC VORTAC	HEC VORTAC						
		HEC VORTAC	BULGY	210.51 (HEC R-211)	11.03	10700	10700		
		BULGY	DAWNA	210.51 & 209.90 (HEC R-211 & PDZ R-030)	34.29	10700	10700		
		DAWNA	ARRAN	209.90 (PDZ R-030)	03.92	10700	10700		
		ARRAN	GAREY	209.90 (PDZ R-030)	04.45	9300	8800		
		GAREY	ZIGGY	209.90 (PDZ R-030)	03.94	8100	7800		
PALMDALE	PMD.ZIGGY8	PMD VORTAC	PMD VORTAC						
		PMD VORTAC	FLAVR	103.84 (PMD R-104)	25.00	10700	10000		

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Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
		FLAVR	MAJEK	103.84 (PMD R-104)	05.00	10700	10000			
		MAJEK	HESPE	103.84 (PMD R-104)	05.83	10000	10000			
		HESPE	HITOP	103.84 (PMD R-104)	05.10	8400	8400			
		HITOP	NITIY	152.00 (HDF R-332)	07.56	8100	8100			
		NITIY	ZIGGY	152.00 (HDF R-332)	03.54	8100	7800			
TULE	TTE.ZIGGY8	TTE VOR/DME	TTE VOR/DME							
		TTE VOR/DME	ZARTI	147.02 (TTE R-147)	52.37	14500	10000			
		ZARTI	LANDO	115.06 (PMD R-295)	06.01	14500	10000			
		LANDO	BLUUH	115.06 (PMD R-295)	20.58	14500	10000			
		BLUUH	PMD VORTAC	115.06 (PMD R-295)	15.00	14500	10000			
		PMD VORTAC	FLAVR	103.84 (PMD R-104)	25.00	10700	10000			
		FLAVR	MAJEK	103.84 (PMD R-104)	05.00	10700	10000			
		MAJEK	HESPE	103.84 (PMD R-104)	05.83	10000	10000			
		HESPE	HITOP	103.84 (PMD R-104)	05.10	8400	8400			
		HITOP	NITIY	152.00 (HDF R-332)	07.56	8100	8100			
		NITIY	ZIGGY	152.00 (HDF R-332)	03.54	8100	7800			

**ARRIVAL ROUTE DESCRIPTION:**

LANDING KONT RWY 8L/R: FROM OVER ZIGGY ON PDZ R-030 TO PDZ VORTAC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KONT RWY 26L/R: FROM OVER ZIGGY ON PDZ R-030 TO PETIS INT, EXPECT RADAR VECTORS FOR ILS APPROACH.

LANDING ALL SATELLITE AIRPORTS: FROM OVER ZIGGY ON PDZ R-030 TO PDZ VORTAC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

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ZIGGY	EIGHT	ZIGGY.ZIGGY8	SEVEN	02/01/2018	11 Jul 2024

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED  
DME REQUIRED.  
ADF REQUIRED FOR PETIS NDB HOLD.

**PROCEDURAL DATA NOTES:**

NOTE: APPROXIMATE DISTANCE FROM DAWNA TO ONT RUNWAYS: 28 NM.  
NOTE: APPROXIMATE DISTANCE FROM HITOP TO ONT RUNWAYS: 27 NM.  
NOTE: HECTOR TRANSITION: JET AIRCRAFT ONLY.

**FIXES AND/OR HOLDING PATTERNS:**

CHART: HOLDING AT PETIS NDB, HOLD E, RT, 255.99 INBOUND.

**COMMUNICATIONS:**

CHART: SOCAL APP CON.

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KAJO	CORONA	CA
KONT	ONTARIO	CA
KSBD	SAN BERNADINO	CA
KCNO	CHINO	CA
KEMT	EL MANTE	CA
KRAL	RIVERSIDE	CA
KPOC	LA VERNE	CA

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

A/C PERMITTED TO NAVIGATE TO PETIS INT WITHOUT NDB (ON-COURSE NAV PMZ, CROSSING RADIAL HDF, BUT HOLDING IS ADF REQUIRED; MIN HOLD ALT 7000.  
HOLDING AT PETIS IS NOT REQUIRED TO CONDUCT THIS STAR.  
CHARTING: LABEL PETIS AS AN INT (REFERENCE ACTIVE KONT ILS OR LOC 26L/R IAPS)

**ADDITIONAL FLIGHT DATA:**

CHART: CROSS FLAVR AT 250 KIAS. CROSS MAJEK AT 250 KIAS. CROSS BULGY AT 280 KIAS. CROSS DAWNA AT 250 KIAS.  
CHART: COP HEC R-211/31 AND PDZ R-030/44.  
DO NOT PUBLISH MOCA VALUE MAJEK TO ZIGGY.

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DO NOT PUBLISH MOCA VALUE HEC TO ZIGGY.  
CHART DIST ZIGGY TO PETIS INT 5.42 NM.  
CHART AT PDZ VORTAC: KONT LDG RWY 8L/R.  
CHART AT PDZ VORTAC: LDG KAJO, KSBD, KCNO, KEMT, KRAL, KPOC.  
CHART AT PETIS INT: KONT LDG RWY 26L/R.  
CHART HDF R-318 AT PETIS INT.  
CHART: I-ONT, I-TWO  
CHART:SB NDB.

**FLIGHT INSPECTED BY:**

GARY J VEER

**ORGANIZATION:**

FPO

**DATE:**

02/29/2024

Flight Inspected Signature:

*Digitally signed by***RAKE MCGRAW**

Jun 04, 2024

*Digitally signed by***JANTZEN L TAYLOR**

Jun 03, 2024

**DEVELOPED BY:**

JANTZEN TAYLOR

AJV-A422

2/8/2024

Developed By Signature:

*Digitally signed by***RAKE MCGRAW**

Jun 04, 2024

**APPROVED BY:**

RAKE MCGRAW

AJV-A422

Approved By Signature:

**CHANGES:**

1. TRANSITION ROUTES: PUBLISH MOCA DATA IAW .19I 4-5-12,B(8).
2. TRANSTANSITION ROUTES: ADDED FIX BLUHH WITH CROSSING RADIAL FROM GMN VORTAC.
3. PROCEDURAL DATA NOTES: CHANGED FROM HECTOR TRANSITION RESTRICTED TO TURBOJET AIRCRAFT ONLY TO HECTOR TRANSITION: JET AIRCRAFT ONLY.
4. PROCEDURAL DATA NOTES: REMOVED VERTICAL NAVIGATION INFORMATION.
5. TRANSITION ROUTES: CHANGED MEA (FIX MAJEK TO FIX HESPE) FROM 10700 TO 10000.
6. TRANSITION ROUTES: CHANGED MEA (FIX HESPE TO FIX HITOP) FROM 8000 TO 8400.
7. TRANSITION ROUTES: CHANGED MEA (FIX NITIY TO FIX ZIGGY) FROM 7800 TO 8100.
8. TRANSITION ROUTES: CHANGED MEA (FIX ZIGGY TO SB NDB) FROM 4700 TO 6400.
9. TRANSITION ROUTES: CHANGED MEA (FIX DAWNA TO FIX ARRAN) FROM 10500 TO 10700.
10. TRANSITION ROUTES: CHANGED MEA (FIX ARRAN TO FIX GAREY) FROM 8800 TO 9300.
11. TRANSITION ROUTES: CHANGED MEA (FIX GAREY TO FIX ZIGGY) FROM 7800 TO 8100.
12. ADDITIONAL FLIGHT DATA: ADDED CROSS BULGY AT 280 KIAS AND CROSS DAWNA AT 250 KIAS.
13. REMOVED AIRPORT NAMES FROM AIRPORTS SERVED.
14. ADDED TERMINUS DATA TO ADDITIONAL FLIGHT DATA.
15. ADDED DIST ZIGGY TO PETIS INT
16. AMENDED RWY 26L/R ARRIVAL DESCRIPTION.
17. REMOVED MEAS FROM ARRIVAL DESCRIPTION.
18. MOVED RADAR AND DME NOTES TO EQUIPMENT REQUIRMENTS SECTION.

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19. ADDED CHART HDF R-318 AT PETIS INT.
20. ADDED DO NOT CHART MOCA DATA VALUES FOR HEC TO ZIGGY AND MAJEK TO ZIGGY.
21. ADDED ADF REQUIRED TO HOLDING.

**REASONS:**

1. IAW AFS MEMO DATED 7/1/2 AND 8260.19I PARA 4-5-12B(8).
2. ADDED FIX BLUUH TO IMPROVE OPERATIONAL SAFETY, PER ATC.
3. CURRENT DOCUMENTATION STANDARDS.
4. NO LONGER AUTHORIZED PER CURRENT STANDARDS.
- 5-11. ELIMINATE DESCENT GRAIDIENT ERRORS ON EXISTING ARRIVAL PROCEDURE.
12. PER FPT/ATC OPERATIONAL REQUIRMENTS.
13. ADDED FIX BLUUH BETWEEN LANDO AND PMD VORTAC.
14. IAW CURRENT DOCUMENTATION STANDARDS.
15. FOR OPERATIONAL REQUIRMENTS.
16. CURRENT DOCUMENTAION STANDARDS
17. CURRENT DOCUMENTATION STANDARDS/ 8260.3F, CH2, 2-2-7,e,3.
18. CURRENT DOCUMENTATION STANDARDS
19. OPERATIONAL REQUIRMENTS.
20. IAW 8260.19I PARA 4-5-12.B.(8).
21. FOR OPERATIONAL REQUIRMENTS.

5/29/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/7/2024.

1. PROCEDURAL DATA NOTES: CORRECTED ADMINISTRITVE ERROR: CORRECTED HITOP FIX NAME SPELLING FROM HIPOT TO HITOP.
2. EQUIPMENT REQUIRMENTS NOTES: ADDED NOTE: ADF REQUIRED FOR PETIS NDB HOLD - FOR OPERATIONAL REQUIRMENTS.
3. REMOVED ADF REQUIRED IN HOLDING SECTION.

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Graphic Depiction 1

