

**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.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
<b>ZIGGY</b>	<b>SIX</b>	<b>ZIGGY.ZIGGY6</b>	<b>FIVE</b>	<b>6/25/2015</b>	<b>27 APR 2017</b>

**TRANSITION ROUTES:**

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
SHAFTER	EHF.ZIGGY6	EHF VORTAC	ZARTI	128.01 (EHF R-128)	30.97	14500	7500		
			LANDO	115.06 (PMD R-295)	06.01	14500	10000		
			PMD VORTAC	115.06 (PMD R-295)	35.58	14500	10000		
			FLAVR	103.84 (PMD R-104)	25.00	10700	10000		
			MAJEK	103.84 (PMD R-104)	05.00	10700	10000		
			HESPE	103.84 (PMD R-104)	05.83	10700	9300		
			HITOP	103.84 (PMD R-104)	05.10	8100	7900		
			NITIY	152.00 (HDF R-332)	07.56	8100	8100		
			ZIGGY	152.00 (HDF R-332)	03.54	7800	7800		
HECTOR	HEC.ZIGGY6	HEC VORTAC	BULGY	210.51 (HEC R-211)	11.03	10700	8200		
			DAWNA	210.51 & 209.90 (HEC R-211 & PDZ R-030)	34.29	10700	10700		
			ARRAN	209.90 (PDZ R-030)	03.92	10500	10400		
			GAREY	209.90 (PDZ R-030)	04.45	8800	8800		
			ZIGGY	209.90 (PDZ R-030)	03.94	7800	7600		

QUALITY  
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CHECKED

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<b>ZIGGY</b>			<b>SIX</b>	<b>ZIGGY.ZIGGY6</b>	<b>FIVE</b>	<b>6/25/2015</b>	<b>27 APR 2017</b>
PALMDALE	PMD.ZIGGY6	PMD VORTAC	FLAVR	103.84 (PMD R-104)	25.00	10700	10000
			MAJEK	103.84 (PMD R-104)	05.00	10700	10000
			HESPE	103.84 (PMD R-104)	05.83	10700	9300
			HITOP	103.84 (PMD R-104)	05.10	8100	7900
			NITIY	152.00 (HDF R-332)	07.56	8100	8100
			ZIGGY	152.00 (HDF R-332)	03.54	7800	7800
TULE	TTE.ZIGGY6	TTE VORTAC	ZARTI	147.02 (TTE R-147)	52.37	14500	8900
			LANDO	115.06 (PMD R-295)	06.01	14500	10000
			PMD VORTAC	115.06 (PMD R-295)	35.58	14500	10000
			FLAVR	103.84 (PMD R-104)	25.00	10700	10000
			MAJEK	103.84 (PMD R-104)	05.00	10700	10000
			HESPE	103.84 (PMD R-104)	05.83	10700	9300
			HITOP	103.84 (PMD R-104)	05.10	8100	7900
			NITIY	152.00 (HDF R-332)	07.56	8100	8100
			ZIGGY	152.00 (HDF R-332)	03.54	7800	7800

**ARRIVAL ROUTE DESCRIPTION:**

Landing Ontario Intl: Runway 8 L/R: from over ZIGGY on PDZ R-030 to PDZ VORTAC (MEA 4700); expect radar vectors to final approach course. Runway 26 L/R: from over ZIGGY direct PETIS NDB or



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ON PDZ R-030 to PETIS (MEA 4700) expect radar vectors for ILS approach.

All other airports: from over ZIGGY on PDZ R-030 to PDZ VORTAC (MEA 4700); expect radar vectors to final approach course.

**PROCEDURAL DATA NOTES:**

Vertical Navigation Information: At FLAVR; Turbojets cross at 250 KIAS. Expect clearance to cross at 14,000'. At DAWNA; Expect clearance to cross at 12,000'. At BULGY; Expect clearance to cross at or above FL240.

Note: Approximate distance from DAWNA to ONT Runways 28 NM. Approximate distance from HITOP to ONT Runways 27 NM.

Note: DME required

Note: RADAR required

**FIXES AND/OR HOLDING PATTERNS:**

Chart: EDITS I-ONT, I-TWO

Chart: Holding at PETIS, HOLD E, Right turns, 255.99 Inbound

Chart: COP HEC R-211/31 and PDZ R-030/44.

**COMMUNICATIONS:**

SOCAL APP CON, Brackett ATIS, Chino ATIS, El Monte ATIS, Ontario ATIS, Riverside ATIS.

**AIRPORTS SERVED:**

AIRPORT NAME	CITY	STATE
Ontario Intl	Ontario	CA
San Bernardino Intl	San Bernardino	CA
Chino	Chino	CA
San Gabriel Valley	El Monte	CA
Riverside Muni	Riverside	CA
Corona Muni	Corona	CA
Brackett Field	La Verne	CA

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**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

**ADDITIONAL FLIGHT DATA:**

DO NOT CHART MOCAs.

**FLIGHT INSPECTED BY:**

JAMES M MEEK

**ORGANIZATION:**

FIOG

**DATE:**

02/09/2017

Flight Inspected Signature:

*Digitally signed by*

**BEV L BORDY**

Feb 14, 2017

**DEVELOPED BY:**

Amber Fuentes

Staff Specialist, Los  
Angeles ARTC Center

Dec. 21, 2016

Developed By Signature:

**AMBER N FUENTES**

Digitally signed by AMBER N FUENTES  
Date: 2016.12.16 12:17:52 -08'00'

**APPROVED BY:**

Jay E. Robinson

Staff Manager (acting),  
Los Angeles ARTC  
Center

Dec. 21, 2016

Approved By Signature:

**JAY E ROBINSON**

Digitally signed by JAY E ROBINSON  
Date: 2016.12.16 12:07:21 -08'00'

**CHANGES:**

1. Added FLAVR to TTE, EHF, and PMD transitions.
2. Moved Note: "Turbojets cross at 250 KIAS. Expect clearance to cross at 14000: from MAJEK 5 NM up track to new fix FLAVR.
3. Added BULGY to HEC transition with Vertical Navigation Information: Expect clearance to cross at or above FL240.
4. Added MOCAs.
5. Raised MEAs: HESPE-HITOP-NITIY from 8000 to 8100; NITIY-ZIGGY and GAREY-ZIGGY from 6300 to 7800; HEC-(BULGY)-DAENA from 10500 to 10700; ARRAN-GAREY from 8000 to 8800, ZIGGY-PETIS-PDZ from 4200 to 4700.

**REASONS:**

1. ATC request for separation with crossing traffic.
2. ATC request for separation with crossing traffic.
3. ATC request for separation from adjacent sector airspace.
4. Required by 8260.19G.
5. Updated obstacle evaluation and application of AAO.