02/06/2020

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.

		0	Distances are in nautical miles (NM). Graphic of	depictions attach	ed.				
	Number STAR Computer Code Superseded Number		ber	Dated	Effective Date				
BLUBELL		FOUR	BLUBL.BLUBL4	THREE				05/29/2014	26 MAR 2020
ES:									
Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
CLL.BLUBL4	CLL VORTAC	CLL VORTAC			7000				
	CLL VORTAC	BLUBL	153.23 (CLL R-153)	18.99	7000	1900		AT 9000	
ELLVR.BLUBL4	ELLVR	ELLVR							
	ELLVR	CLL VORTAC	154.09 (CLL R-334)	69.44	7000	2100			
	CLL VORTAC	BLUBL	153.23 (CLL R-153)	18.99	7000	1900		Α	T 9000
JAYJO.BLUBL4	JAYJO	JAYJO							
	JAYJO	BLUBL	086.38 (TNV R-266)	26.66	7000	1800		A	Т 9000
LLO.BLUBL4	LLO VORTAC	LLO VORTAC							
	LLO VORTAC	CLL VORTAC	086.74 & 087.95 (LLO R-087 & CLL R-268)	122.96	7000	4100			
	CLL VORTAC	BLUBL	153.23 (CLL R-153)	18.99	7000	1900		Α	T 9000
LEONA LOA.BLUBL4	LOA VORTAC	LOA VORTAC							
	LOA VORTAC	CLL VORTAC	209.08 & 208.84 (LOA R-209 & CLL R-029)	38.88	7000	2100			
	CLL VORTAC	BLUBL	153.23 (CLL R-153)	18.99	7000	1900		A	T 9000
	Transition Computer Codes CLL.BLUBL4 ELLVR.BLUBL4 JAYJO.BLUBL4 LLO.BLUBL4	Transition Computer CodesFrom FIX/NAVAIDCLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACELLVR.BLUBL4ELLVRELLVRCLL VORTACJAYJO.BLUBL4JAYJOLLO.BLUBL4LLO VORTACLLO.BLUBL4LLO VORTACLOA.BLUBL4LOA VORTACLOA.BLUBL4LOA VORTAC	Number FOURES:Transition Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDCLL.BLUBL4CLL VORTACCLL VORTACCLL.BLUBL4CLL VORTACBLUBLELLVR.BLUBL4ELLVRELLVRELLVRCLL VORTACBLUBLJAYJO.BLUBL4JAYJOJAYJOJAYJO.BLUBL4LLO VORTACLLO VORTACLLO.BLUBL4LLO VORTACLLO VORTACLOA.BLUBL4LOA VORTACLOA VORTACLOA.BLUBL4LOA VORTACCLL VORTACLOA VORTACCLL VORTACCLL VORTAC	NumberSTAR Computer Code BLUBL.BLUBL4SS:To Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDCLL.BLUBL4CLL VORTACCLL VORTACCourseCLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACCLL VORTACBLUBL153.23 (CLL R-153)154.09 (CLL R-334)ELLVR.BLUBL4ELLVRELLVR153.23 (CLL R-334)CLL VORTACBLUBL153.23 (CLL R-153)JAYJO.BLUBL4JAYJOJAYJOJAYJOBLUBL086.38 (TNV R-266)LLO.BLUBL4LLO VORTACLLO VORTACLLO VORTACCLL VORTAC086.74 & 087.95 (LLO R-087 & CLL R-268)CLL VORTACBLUBL153.23 (CLL R-153)LOA.BLUBL4LOA VORTACLOA VORTACLOA.BLUBL4LOA VORTACLOA VORTACLOA.BLUBL4LOA VORTACLOA VORTACCLL VORTACCLL VORTAC209.08 & 208.84 (LOA R-209 & CLL R-029)CLL VORTACBLUBL153.23	Number FOURSTAR Computer Code BLUBL.BLUBL4SS:Transition Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDDistanceCLL.BLUBL4CLL VORTACCLL VORTACDistanceDistanceCLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACDistanceCLL VORTACBLUBL153.23 (CLL R-153)18.99 (CLL R-334)18.99ELLVR.BLUBL4ELLVRELLVRELLVRCLL VORTACBLUBL153.23 (CLL R-334)69.44 (SLL R-334)JAYJO.BLUBL4JAYJOJAYJO18.99 (CLL R-153)18.99 (CLL R-153)JAYJO.BLUBL4LLO VORTACLLO VORTAC26.66 (TNV R-266)122.96 (LLO R-087 & CLL R-268)LOA.BLUBL4LOA VORTACLLO VORTAC153.23 (CLL R-153)18.99 (CLL R-153)LOA.BLUBL4LOA VORTACLOA VORTAC209.08 & 208.84 (LOA R-209 & CLL R-2029)38.88 (LOA R-209 & CLL R-2029)CLL VORTACBLUBL153.23 (LOA R-209 & CLL R-2029)38.88 (LOA R-209 & CLL R-2029)38.88 (LOA R-209 & CLL R-2029)	FOURBLUBL.BLUBL4IS:Transition Computer CodesFROM FIX/NAVAIDTo FIX/NAVAIDDistanceMEACLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACDistanceMEACLL.BLUBL4CLL VORTACBLUBL153.23 (CLL R-153)18.997000ELLVR.BLUBL4ELLVRELLVRELLVRCLL VORTACBLUBL154.09 (CLL R-334)69.447000CLL VORTACCLL VORTAC154.09 (CLL R-334)69.447000JAYJO.BLUBL4JAYJOJAUJO(CLL R-334)69.447000JAYJO.BLUBL4JAYJOJAUJO(CLL R-153)18.997000LLO.BLUBL4LLO VORTACLLO VORTAC086.38 (TNV R-266)26.667000LLO.BLUBL4LLO VORTACLLO VORTAC153.23 (CLL R-153)18.997000LOA.BLUBL4LOA VORTACBLUBL086.74 & 087.95 (CLL R-087 & CLL R-268)122.967000LOA.BLUBL4LOA VORTACLOA VORTACCLL VORTAC209.08 & 208.84 (LOA R-209 & CLL R-029)38.887000CLL VORTACCLL VORTACCLL VORTAC209.08 & 208.84 (LOA R-209 & CLL R-029)38.887000	Number FOURSTAR Computer Code BLUBL.BLUBL4Superseded Num THREES: Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDDistanceMEAMOCACLL.BLUBL4CLL VORTACCLL VORTACCLL VORTAC70001900CLL VORTACBLUBL(153.23) (CLL R-153)18.9970001900ELLVR.BLUBL4ELLVRELLVR153.23 (CLL R-334)69.4470002100CLL VORTACBLUBL153.23 (CLL R-334)18.9970001900CLL VORTACBLUBL153.23 (CLL R-153)18.9970001900JAYJO.BLUBL4JAYJOJAYJOJAYJO26.6670001800LLO.BLUBL4LLO VORTACLLO VORTAC(LLO R-087 & CLL R-268)122.9670004100LOA.BLUBL4LLO VORTACBLUBL153.23 (CLL R-153)18.9970001900LOA.BLUBL4LOA VORTACLOA VORTACCLL VORTAC209.08 & 208.84 (LOA R-209 & CLL R-029)38.8870002100CLL VORTACCLL VORTACCLL VORTAC209.08 & 208.84 (LOA R-209 & CLL R-029)38.8870002100	Number FOURSTAR Computer Code BLUBL.BLUBL4Superseded Number THREES: Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDDistanceMEA MOCAMAACLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACTis.23 (CLL R-153)18.9970001900CLL VORTACBLUBL153.23 (CLL R-334)18.997000190019001900ELLVR.BLUBL4ELLVRELLVR154.09 (CLL R-334)69.44700021001900CLL VORTACBLUBL153.23 (CLL R-334)18.997000190019001900JAYJO.BLUBL4JAYJOJAYJOBLUBL086.38 (TNV R-266)700018001800LLO.BLUBL4LLO VORTACLLO VORTAC086.74 & 087.95 (LLO R-087 & CLL R-268)122.9670004100LOA.BLUBL4LOA VORTACLOA VORTACLOA VORTAC153.23 (CLL R-153)18.9970001900LOA.BLUBL4LOA VORTACCLL VORTAC209.08 & 208.84 (LOA R-087 & CLL R-268)38.8870002100LOA.BLUBL4LOA VORTACLOA VORTACCLL VORTAC209.08 & 208.84 (LOA R-2029)38.8870002100LOA.BLUBL4LOA VORTACLOA VORTACCLL VORTAC209.08 & 208.84 (LOA R-2029)38.8870002100	Number FOURSTAR Computer Code BLUBL.BLUBL4Superseded Number THREEDated 05/29/2014Starsition Computer CodesFrom FIX/NAVAIDTo FIX/NAVAIDCourseDistanceMEAMOCAMAACrossingCLL.BLUBL4CLL VORTACCLL VORTACCLL VORTACCLL VORTAC70001900ACLL.BLUBL4CLL VORTACBLUBL153.23 (CLL R-153)18.9970001900AELLVR.BLUBL4ELLVRELLVRCLL VORTAC154.09 (CLL R-334)69.4470002100ACLL VORTACBLUBL153.23 (CLL R-153)18.9970001900AJAYJO.BLUBL4JAYJOJAYJOJAYJOCLL VORTAC16086.38 (TNV R-266)26.6670001800ALLO.BLUBL4LLO VORTACLLO VORTAC086.74 & 087.95 (LLO R-087 & CLL R-268)122.9670004100ALOA.BLUBL4LOA VORTACBLUBL153.23 (CLL R-153)18.9970001900ALOA.BLUBL4LOA VORTACBLUBL086.74 & 087.95 (LLO R-087 & CLL R-268)122.9670004100ALOA.BLUBL4LOA VORTACLOA VORTACLOA VORTACLOA VORTACLOA VORTACLOA VORTACLOA VORTAC200.08 & 208.84 (LOA R-209 & 6CLL R-269)38.8870002100CLL VORTACCLL VORTACLOA VORTACLOA VORTAC200.08 & 208.84 (LOA R-209)38.8870002100

ARRIVAL ROUTE DESCRIPTION:

FROM OVER BLUBL ON CLL R-153.23 TO CROSS SNDAY AT 9000 BOUT ÂUP ÔCE ÁZ ÁZ Ó A Ó A Í H EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SNDAY.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: JAYJO TRANSITION FOR AUSTIN TERMINAL AREA DEPARTURES ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT ARNNE: NW, RT, 130.00 INBOUND, 15 NM LEGS. CHART HOLDING AT ELLVR: N, RT, 165.51 INBOUND, 7 NM LEGS. CHART FIXES: COWZZ

Page 1 of 3

02/06/2020

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STANDARD TERMINAL ARRIVAL (STAR)

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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 depictions attached.							
Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date 26 MAR 2020		
BLUBELL	FOUR	BLUBL.BLUBL4	THREE	05/29/2014			
COMMUNICATIONS:							
HOU APP CON							
ATIS: HOU, EFD, SGR, TME							
AIRPORTS SERVED:							
WILLIAM P HOBBY, HOUSTON, TX (KHOU)							
RWJ AIRPARK, BAYTOWN, TX (54T)							
HOUSTON-SOUTHWEST, HOUSTON, TX (KAXH)							
ELLINGTON, HOUSTON, TX (KEFD)							
SCHOLES INTL AT GALVESTON, GALVESTON, TX (KGLS	5)						
BAYTOWN, BAYTOWN, TX (KHPY)							
WEST HOUSTON, HOUSTON, TX (KIWS)							
TEXAS GULF COAST RGNL, ANGELTON/LAKE JACKSON	l, TX (KLBX)						
PEARLAND RGNL, HOUSTON, TX (KLVJ)							
SUGAR LAND RGNL, HOUSTON, TX (KSGR)							

HOUSTON EXECUTIVE, HOUSTON, TX (KTME) CHAMBERS COUNTY, ANAHUAC, TX (T00)

LA PORTE MUNI, LA PORTE, TX (T41)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA: DO NOT CHART MOCA'S. CHART AT SNDAY TERMINUS: LDG ALL AIRPORTS CHART: TTT VOR/DME, CVE VOR/DME, TNV VOR/DME, ACT VORTAC, CWK VORTAC, LOA VORTAC, IDU VORTAC

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02/06/2020

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.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date 26 MAR 2020
BLUBELL	FOUR	BLUBL.BLUBL4	THREE	05/29/2014	26 MAR 2020
FLIGHT INSPECTED BY:				Digitally signed by	
ED MESA		FICO	1/30/20	JACOB POWERS Jan 31, 2020	
Name		Organization	Date	Signatu	re
DEVELOPED BY:				Digitally signed by	
			00/00/0040	JACOB POWERS	
CHRISTOPHER K. SIMMONDS, SUPPORT MANAGER AIRSPACE AND PROCEDURES	ATO-AJT-TCHU22		09/29/2019	Jan 31, 2020	
Name		Organization	Date	Signatu	re
APPROVED BY:				Digitally signed by	
				JACOB POWERS	
PATRICK MULQUEEN, MANAGER		AJV-A440		Jan 31, 2020	
Name		Organization	Date	Signatu	re

CHANGES:

1. DELETED HUB VOR/DME FROM SNDAY FIX MAKE-UP. ADDED IDU VORTAC TO FIX MAKE-UP.

2. DELETED ELA VOR/DME FROM CHEWI FIX MAKE-UP. ADDED IDU VORTAC TO FIX MAKE-UP.

3. ADDED NOTE RADAR REQUIRED.

4. DELETED ILEXY TRANSITION. ADDED JAYJO TRANSITION.

5. ADDED DEPICTION OF CVE VOR/DME RADIAL TO ELLVR.

7. REVISED PROCEDURAL NOTE TO APPLY TO THE JAYJO TRANSITION VS. ILEXY TRANSITION.

8. HOLDING AT ARNNE DME CHANGED FROM 20 TO 15 NM.

9. ADDED DO NOT CHART MOCAS TO ADDITIONAL FLIGHT DATA.

10. REMOVED VERTICAL NAVIGATION PLANNING INFORMATION AT BLUBL AND ADDED A CROSSING RESTRICTION.

11. ADDED A CROSSING RESTRICTION AT THE TERMINUS.

12. HOLDING AT ELLVR DME CHANGED FROM 10 TO 7 NM.

REASONS:

1. HUB VOR/DME TO BE DECOMMISSIONED 2019.

2. ELA VOR/DME TO BE DECOMMISSIONED 2021.

3. PROCEDURE DOES NOT CONNECT TO IAP.

4, 5, 9. ATC REQUEST.

6. INFORMATION APPLIES TO ALL PROPULSION SYSTEMS.

7. ILEXY TRANSITION REPLACED WITH JAYJO TRANSITION.

8, 12. IAW FAA O 8260.3D.

10. IAW FAA O 8260.19H.

11. IAW FAA O 8260.3D.

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/29/2019.

1. CHANGED ARRIVAL ROUTE TERMINATION POINT FROM CHEWI AT 9000... TO SNDAY AT 9000. FROM SNDAY FLY HEADING 153....

2. CHANGED TERMINUS FROM CHEWI TO SUNDAY.

3. CHANGED PROCEDURE NAME FROM BLUBL TO BLUBELL.

FAA Form 8260-17.1 (06/15) Generated by: TARGETS: 6.0.0; WGS84: 3.2.7 (09/18/19); Common RS: 2.6.0 (09/25/19); RNAV STAR RS: 2.5.0 (09/25/19)

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