

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	ACTUAL EFFECTIVE DATE
TSHRT	TWO	BELLR.TSHRT2	ONE	03/26/2020	03 NOV 2022

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CORPUS CHRISTI	CRP.TSHRT2	CRP VORTAC	CRP VORTAC						
		CRP VORTAC	LMEDA	029.43 (CRP R-029)	43.00	9500	2100		
		LMEDA	ALIEF	029.43 (CRP R-029)	16.98	9500	2100		
		ALIEF	BIGTX	029.43 (CRP R-029)	10.33	9500	2100		
		BIGTX	HYDRL	029.43 (CRP R-029)	17.83	9500	2100		
		HYDRL	BELLR	040.94 (IAH R-221)	23.16	7000	2100		AT 12000
PALACIOS	PSX.TSHRT2	PSX VORTAC	PSX VORTAC						
		PSX VORTAC	BELLR	010.78 (PSX R-011)	35.44	7000	1600		AT 12000
SAN ANTONIO	SAT.TSHRT2	SAT VORTAC	SAT VORTAC						
		SAT VORTAC	HYDRL	099.62 (SAT R-100)	113.56	9500	2700		
		HYDRL	BELLR	040.94 (IAH R-221)	23.16	7000	2100		AT 12000

ARRIVAL ROUTE DESCRIPTION:

...FROM OVER BELLR ON IAH 220.94 TO CROSS TSHRT AT 12000. FROM TSHRT FLY HEADING 075.00 FOR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

EQUIPMENT REQUIREMENT NOTES

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AND TURBOPROP AIRCRAFT LANDING HOU MUST FILE THE BELLR (RNAV) STAR.

NOTE: DME REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT ALIEF: HOLD SW, RT, 029.43 INBOUND, 10 NM LEGS.

CHART HOLDING AT HYDRL: HOLD SW, RT, 029.43 INBOUND, 10 NM LEGS.



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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TSHRT	TWO	BELLR.TSHRT2	ONE	03/26/2020	03 NOV 2022

COMMUNICATIONS:

CHART: HOU APP CON

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)
BAYTOWN, BAYTOWN, TX (KHPY)
WEST HOUSTON, HOUSTON, TX (KIWS)
TEXAS GULF COAST RGNL, ANGELTON/LAKE JACKSON, 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:

DME REQUIRED FOR HOLDING AT HYDRL:INTERSECTION HOLDING DOES NOT MEET FAAO 8260.3D 17-2-6 REQUIREMENTS: When holding at an intersection fix the selected pattern must be large enough for the primary area to contain at least three corners of the fix displacement area

ADDITIONAL FLIGHT DATA:

CHART: TURBOJETS CROSS BELLR AT 250 KIAS.
CHART AT TSHRT TERMINUS: LDG ALL AIRPORTS.
CHART: DME REQUIRED FOR HOLDING AT HYDRL.
CHART: VCT VOR/DME, PSX VORTAC, IAH VORTAC.

QUALITY
14
CHECKED

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TSHRT	TWO	BELLR.TSHRT2	ONE	03/26/2020	03 NOV 22
FLIGHT INSPECTED BY: PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION			<i>Digitally signed by</i> CASIMIR L TABAKA Jun 16, 2022		
Name	Organization		Date	Signature	
DEVELOPED BY: CASIMIR TABAKA (BARBARA GORMAN)			<i>Digitally signed by</i> CASIMIR L TABAKA Jun 16, 2022		
Name	Organization		Date	Signature	
APPROVED BY: CASIMIR TABAKA			<i>Digitally signed by</i> CASIMIR L TABAKA Jun 16, 2022		
Name	Organization		Date	Signature	

CHANGES:

1. MOCA VALUES AT LMEDA/ALIEF CHANGED FROM 1600 TO 2100.
2. REMOVED ELA VOR/DME FROM FIX MAKEUP OF BELLR AND TSHRT.
3. REMOVED COMMUNICATIONS: ATIS: EFD, HOU, SGR, TME. ADDED "CHART" BEFORE HOU APP CON.
4. CHARTED MOCA VALUES AND REMOVED REMARK: DO NOT CHART MOCAS, ATC REQUEST.
5. REMOVED CHART: ELA VOR/DME.
6. ADDED NOTE: DME REQUIRED.

REASONS:

1. IAW 8260.3E, 2-2-7D(3).
- 2/5. ELA VOR/DME TO BE DECOMMISSIONED.
3. ATIS FREQUENCIES AUTOMATICALLY CHARTED; IAW 8260.19I 4-5-12F.
4. NO LONGER A VIABLE REQUEST.
6. BELLR/TSHRT DME FIXES WITH NO CROSSING RADIALS.

QUALITY
14
CHECKED

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.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TSHRT	TWO	BELLR.TSHRT2	ONE	03/26/2020	03 NOV 2022
Graphic Depiction 1					

