

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date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	ONE	BELLR.TSHRT1	NONE		

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CORPUS CHRISTI	CRP.TSHRT1	CRP VORTAC	CRP VORTAC						
		CRP VORTAC	LMEDA	029.43 (CRP R-029)	43.00	9500	1600		
		LMEDA	ALIEF	029.43 (CRP R-029)	16.98	9500	1600		
		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.TSHRT1	PSX VORTAC	PSX VORTAC						
		PSX VORTAC	BELLR	010.78 (PSX R-011)	35.44	7000	1600		AT 12000
SAN ANTONIO	SAT.TSHRT1	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.

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.

FIXES AND/OR HOLDING PATTERNS:

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

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

COMMUNICATIONS:

HOU APP CON

ATIS: EFD, HOU, SGR, TME



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AIRPORTS SERVED:

WILLIAM P HOBBY, HOUSTON, TX (KHOU)
RJW 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.
DO NOT CHART MOCAS, ATC REQUEST.
CHART AT TSHRT TERMINUS: LDG ALL AIRPORTS.
CHART: DME REQUIRED FOR HOLDING AT HYDRL.
CHART: VCT VOR/DME, PSX VORTAC, ELA VOR/DME, IAH VORTAC



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<u>FLIGHT INSPECTED BY:</u>				<i>Digitally signed by</i> JACOB POWERS Feb 18, 2020	
ED MESA	fico	1/18/20		Signature	
Name	Organization	Date			
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i> JACOB POWERS Feb 18, 2020	
CHRISTOPHER K. SIMMONDS, SUPPORT MANAGER,AIRSPACE AND PROCEDURES	ATO-AJT-TCHU22	09/30/2019		Signature	
Name	Organization	Date			
<u>APPROVED BY:</u>				<i>Digitally signed by</i> JACOB POWERS Feb 18, 2020	
PATRICK MULQUEEN, MANAGER	AJV-A440			Signature	
Name	Organization	Date			

CHANGES:

REASONS:

2/18/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/31/2020.

1. 54T AIRPORT NAME CORRECTED FROM RWY AIRPARK TO RJW AIRPARK.
2. NAVAID ID CORRECTED FROM PAX VORTAC TO PSX VORTAC.



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Graphic Depiction 1					

