

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARD\$ SERVICE - TITLE 14 CFR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ETIME/EFD 11.00 DME CCW (IAF)	LAWKE/11.00 DME	11.00 DME ARC (EFD LR-354)	2000
LAWKE/11.00 DME (IF)	YESHI/6.40 DME	163.00 / 4.60 (EFD R-343)	2000
YESHI/6.40 DME	JINNI/5.00 DME	163.00 / 1.40 (EFD R-343)	1600

MISSED APPROACH

MAP: GIKAW/1.50 DME FIX

CLIMBING LEFT TURN TO 3100 ON EFD TACAN R-136 TO WATFO/EFD 15.98 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
 HOLD SE, LT, 316.00 INBOUND.
 FAS OBST: 239 AAO 294021N/0951033W
 CHART 343 TOWER 294119N/0951028W.
 CHART VDP AT 2.12 DME;
 DISTANCE VDP TO THLD 1.35 MILES.
 CHART EFD R-116 AT ETIME.
 CHART MANDATORY 2000 AT YESHI.
 JINNI TO RW17R: 3.39/50.
 FAC CROSSES RWY C/L EXTENDED 2862 FROM THLD.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ETIME/11.00 DME
3. FAC 163.00 FAF JINNI/5.00 DME DIST FAF TO MAP THLD 4.22
4. MIN. ALT ETIME 2000, LAWKE 2000, YESHI 2000, JINNI 1600
8. MSA FROM: EFD TACAN 150-330 3100, 330-150 1800, ESA W/N 100 NM 16000

MAG VAR: 5E

EPOCH YEAR:2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X						
CATEGORY ==>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-17R	500	4000	469	500	4000	469	500	6000	469	500	6000	469	500	6000	469
CIRCLING	500	1	468	500	1	468	500	1 1/2	468	600	2	568	660	2 1/4	628

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: WHEN ALS INOP, INCREASE VISIBILITY CAT A/B TO RVR 5500 AND CAT C/D/E VISIBILITY TO 1 3/8 MILES.
 CHART NOTE: CIRCLING NA WEST OF RWY 17R-35L.
 CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE HOUSTON, TX	ELEVATION: 32 THRE: 31 AIRPORT NAME: ELLINGTON FIELD	FACILITY IDENTIFIER: EFD	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: TACAN RWY 17R, ORIG 9 FEB 2012	SUP AMD'T DATE
				NONE

QUALITY
CHECKED