

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT SIERRA VISTA MUNI-LIBBY AAF	AIRPORT ID KFHU	PROCEDURE NAME ILS OR LOC RWY 26	ORIGINAL/AMENDMENT 4C	CITY FORT HUACHUCA SIERRA VISTA	STATE AZ
AIRPORT ELEVATION 4719	TDZE 4629	SUPERSEDED ILS OR LOC RWY 26	ORIGINAL/AMENDMENT 4B	DATED 07/24/2014	MAG VAR 10E
FACILITY I-FHU	COORDINATES OF FACILITIES 313515.20N / 1102216.41W	ACTUAL EFFECTIVE DATE 10 OCTOBER 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2015

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SSO VORTAC		TOMBS INT/FHU 12.76 DME					225.45	57.16 (SSO R-225)	12000
TOMBS INT/FHU 12.76 DME CW	IAF	KAGEY/FHU 12.76 DME/RADAR					12.76 DME ARC (FHU LR-068)		8200
YIRTU INT/FHU 26.36 DME	IAF	KAGEY/FHU 12.76 DME/RADAR					259.90	13.60 (I-FHU)	8200
KAGEY/FHU 12.76 DME/RADAR	IF	CHYTA/FHU 6.54 DME/RADAR					259.90	6.22 (I-FHU)	6300

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.19 NM AFTER CHYTA/FHU 6.54 DME/RADAR OR AT FHU 1.36 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5300 THEN CLIMBING RIGHT TURN TO 9500 ON HEADING 067 AND FHU VOR/DME R-021 TO TOMBS INT/DUG 36.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT KAGEY
- FAC:** 259.90 **FAF:** CHYTA/FHU 6.54 DME/RADAR **DIST FAF TO MAP:** 5.19 **DIST FAF TO THLD:** 5.19
- MIN ALT:** KAGEY/FHU 12.76 DME/RADAR 8200, CHYTA/FHU 6.54 DME/RADAR 6300
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 950
- MIN GS INCPT:** 6300 **GS ALT AT FAF :** CHYTA/FHU 6.54 DME/RADAR 6300 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 49.2
- MSA FROM:** FHU VOR/DME 060-200 16000, 200-290 10700, 290-060 9000



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA S OF RWYS 8 AND 30.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART FHU VOR/DME
CHART DUG R-286 AT TOMBS AND YIRTU.
CHART DUG 36 DME AT TOMBS
CHART DUG 14 DME AT YIRTU
CHART: ASR/PAR.
CHART FHU R-021 AT TOMBS.
CHART TOMBSTONE A/C MOA
CHART R-2303 A/B/C, & R-2312
CHART FAS OBST: 4650 AAO 313449N/1101553W.
HOLD E, RT, 286.38 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 26	4829	3/4	200	4829	3/4	200	4829	3/4	200	4829	3/4	200				
S-LOC 26	5020	1	391	5020	1	391	5020	1 1/4	391	5020	1 1/4	391				
CIRCLING	5160	1	441	5180	1	461	5180	1 1/2	461	5280	2	561				

CHANGES - REASONS

1. MAG HDG FROM YIRTU TO KAGEY, KAGEY TO CHYTA, AND FINAL COURSE CHANGED FROM 256.90 TO 259.90 - REF I-FHU MAGVAR CHANGED FROM 1965/13E TO 2015/10E.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** ZAB, FHU ATCT, FHU APP CON, HQ USAASA, AIRPORT MANAGER, ST. AV. DIR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by
ALLAN WILL
Jul 16, 2019

DEVELOPED BY

PHILLIP BRANDENBURG

Digitally signed by
PHILLIP BRANDENBURG

OFFICE

AJV-A423

DATE

05/07/2019

APPROVED BY

MARLON ROBINSON

Jun 13, 2019

OFFICE

AJV-A420

DATE

Digitally signed by
ALLAN WILL
Jul 16, 2019

TITLE
MANAGER

