

RADIO FIX AND HOLDING DATA RECORD

NAME: TOMBS STATE: AZ COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 314558.36N/1101255.25W TYPE: WP, INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	DOUGLAS	DUG	VORTAC	L	286.38	299.38	36.00	36.00	9500	17500
2	LIBBY	FHU	VOR/DME	T	021.03	034.03	12.76	12.76	9500	17500
3	FORT HUACHUCA	ARH	TACAN	T	018.31	030.31	12.53	12.53	9500	17500
4	SAN SIMON	SSO	VORTAC	H	225.45	238.45		57.16	12000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FHU	VOR/DME	R-021	13	16600	17500
SSO	VORTAC	R-225	58	12000	17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	DUG	VORTAC	286.38	286.38	R	1-1 1/2		9500 17500	11 18
2	E		WP	106.38	286.38	R		7	9500 17500	10 17
3	N	FHU	VOR/DME	021.03	201.03	L	1		9500 10000	17 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	315012.00N/1095603.00W	7346	4E
1	265	AAO	315114.90N/1095546.40W	7346	6C
1	310	AAO	315043.04N/1102431.01W	7559	2C
2	230	AAO	315006.00N/1095603.00W	7087	4E
2	265	AAO	315012.00N/1095603.00W	7346	4E
3	310	AAO	315718.00N/1095942.00W	7822	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	114
1	265	229
1	310	224
2	265	114
3	310	177

REASON FOR NONSTANDARD HOLDING:

PAT 3 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
 PATTERN 3 INTERSECTION ONLY, FHU VOR/DME NA FOR HOLDING.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 26	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
1	VOR RWY 26	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
3	TAKEOFF MINIMUMS	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)

REMARKS:

DOUGLAS (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED
 NOTE: SSO ESV ONLY GOOD FOR VOR RADIAL, NO DME AT ANY ALTITUDE PER FC 5/29/12.
 ESV: FHU R-021/38, 6900 TO 10000 NM FOR C-I-H PAT 3.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-66		1, 2, 3			(US)
IAP	ILS OR LOC RWY 26		1, 2, 4	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	RADAR-1,2			KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	RNAV (GPS) RWY 26		2	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	RNAV (GPS) RWY 8			KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	TACAN RWY 26		1, 3	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	TACAN RWY 8		1, 3	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	TAKEOFF MINIMUMS		1, 2	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	VOR RWY 26		1, 2, 4	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO**RECORD REVISION NUMBER: 11****DATE OF REVISION: 09/13/2018****REASON FOR REVISION:**

1. REMOVED KFHU NDB RWY 26 FROM FIX USE - DAO NDB DECOMMISSION.
2. REMOVED DAO NDB FROM FIX MAKE-UP.
3. REMOVED HOLDING PATTERN 4.
4. CHANGED NAME OF FAC 3 FROM LIBBY TO FORT HUACHUCA.
5. REMOVED REMARK: ESV: DAO BRG 018/38, 6900 TO 10000 NM FOR C-I-H PAT 4.
6. REMOVED DUG VORTAC ESV R-286 60 7000 17500 - NOT LISTED IN ESVMS.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****DEVELOPED BY:****DATE:** 04/02/2018**OFFICE:** AJV-5400**NAME:** LONNIE EVERHART (DAVID ZAHN)**APPROVED BY:****DATE:****OFFICE:** AJV-5400**NAME:** LONNIE EVERHART**SIGNATURE:****DISTRIBUTION:**

NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: FHU APP CON
OTHER: FHU ATCT