

# 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: NO CHANGE

## 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
ARH	TACAN	R-018	13	16600	17500
SSO	VORTAC	R-225	58	12000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	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
2	310	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	310	280
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)
2	RNAV (GPS) 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	1			AZ (US)
IAP	ILS OR LOC RWY 26	1, 2, 4	1	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	1	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	TACAN RWY 8	1, 3	1	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	TAKEOFF MINIMUMS	1, 2	3	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)
IAP	VOR RWY 26	1, 2, 4	1	KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)

QUALITY  
31  
CHECKED

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 12

**DATE OF REVISION:** 08/15/2019

**REASON FOR REVISION:**

ADDED CIH USAGE FOR KFHU RNAV (GPS) RWY 26, ADDED PAT 2 310KT INFO.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** PHILLIP BRANDENBURG

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** WST

**ARTCC:** ZAB

**ATC FACILITY:** FHU APP CON

**OTHER:** FHU ATCT

QUALITY  
31  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAYLA

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 314036.44N/1100138.82W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	DOUGLAS	DUG	VORTAC	L	286.38	299.38	25.00	25.00		9500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

DOUGLAS (FAC 1) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-66	1				(US)
IAP	RNAV (GPS) RWY 17			KDUG	DOUGLAS BISBEE	AZ (US)
IAP	RNAV (GPS) RWY 26			KFHU	FORT HUACHUCA/SIERRA VISTA	AZ (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

1. ADDED KFHU RNAV GPS RWY 26 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAB  
ATC FACILITY:  
OTHER:

QUALITY  
31  
CHECKED