

RADIO FIX AND HOLDING DATA RECORD

NAME: BBALL

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 325756.84N/1112921.62W

TYPE: WP, 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	FEET	MRA	MAA
1	PHOENIX	PXR	VORTAC	H	127.00	139.00	37.00	37.00		9000	17500
2	TUCSON	TUS	VORTAC	VH	318.95	330.95	59.72	59.72		9000	17500
3	DAVIS MONTHAN	DMA	TACAN	L	318.57	327.57	57.27	57.27		13800	18000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DMA	TACAN	R-319	58	13800	18000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	SE	PXR	VORTAC	127.00	307.00	R		8	9000	17500	11	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	324312.00N/1112403.00W	4781	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

TUCSON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2310.
HOLDING PATTERN 1 PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BBALL	3		KDMA	TUCSON	AZ (US)
DP	DAVIS MONTHAN	2		KDMA	TUCSON	AZ (US)
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	TUCSON	1, 2		KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 30L			KIWA	PHOENIX	AZ (US)
IAP	RNAV (RNP) RWY 21			KSDL	SCOTTSDALE	AZ (US)
IAP	RNAV (RNP) Z RWY 3			KSDL	SCOTTSDALE	AZ (US)

REQUIRED CHARTING: DP, MILITARY IAP, MILITARY DP, IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 3 MAG BRG FROM "315.57" TO "318.87".
2. EXPANDED SERVICE VOLUME (ESV): CHANGED DMA TACAN RADIAL FROM "R-316" TO "R-319".
3. REQUIRED CHARTING: ADDED "MILITARY DP".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jun 06, 2024

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MESCA

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 315338.46N/1102907.90W

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	FAC FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	VH	106.69	118.69	25.00	25.00		10000	17500
2	FORT HUACHUCA	ARH	TACAN	T	325.94	337.94	19.93	19.93		10000	12000
3	SAN SIMON	SSO	VORTAC	VH	237.50	250.50		66.24		10500	18100
4	DAVIS MONTHAN	DMA	TACAN	L	119.18	128.18	25.69	25.69		7700	18000
5	NOGALES	OLS	VOR/DME	DH	023.88	032.88	34.19	34.19		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TUCSON (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MESCA	4		KDMA	TUCSON	AZ (US)
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	TUCSON	1		KTUS	TUCSON	AZ (US)
EN ROUTE	T310					(US)
EN ROUTE	V66	1, 3, 5				(US)
IAP	TACAN RWY 8	2		KFHU	FORT HUACHUCA SIERRA VISTA	AZ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 4 MAG BRG FROM "116.18" TO "119.18".

INITIATED BY:

DATE:

ORGANIZATION:

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QUALITY
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RADIO FIX AND HOLDING DATA RECORD

NAME: OTUKE

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 322232.29N/1110440.92W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	DAVIS MONTHAN	DMA	TACAN	L	313.23	322.23	16.35	16.35		5500	8000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DAVIS MONTHAN	1		KDMA	TUCSON	AZ (US)
DP	TAKEOFF MINIMUMS	1		KDMA	TUCSON	AZ (US)
IAP	RNAV (GPS) Z RWY 12			KTUS	TUCSON	AZ (US)
STAR	ZONNA (RNAV)			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: STAR, MILITARY IAP, MILITARY DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 MAG BRG FROM "310.00" TO "313.23" AND TRUE BRG FROM "322.00" TO "322.23".
2. FIX USE: ADDED TAKEOFF MINIMUMS DP @ KDMA.

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DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jun 06, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: VEDTU

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 320056.61N/1103329.15W

TYPE: WP, 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	FEET	MRA	MAA
1	DAVIS MONTHAN	DMA	TACAN	L	108.60	117.60	18.58	18.58		6200	9000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DAVIS MONTHAN	1		KDMA	TUCSON	AZ (US)
IAP	RNAV (GPS) Z RWY 30			KTUS	TUCSON	AZ (US)
IAP	RNAV (RNP) Y RWY 30			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: STAR, MILITARY IAP, MILITARY DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 MAG BRG FROM "106.00" TO "108.60" AND TRUE BRG FROM "118.00" TO "117.60".
2. FIX USE: REMOVED ZONNA (RNAV) STAR @ KTUS.

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