

RADIO FIX AND HOLDING DATA RECORD

NAME: ARVEY

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 314138.57N/1105850.88W

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	FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	H	176.00	188.00	24.25	24.25		10000	17500
2	NOGALES	OLS	VOR/DME	DH	329.00	338.00	18.03	18.03		10000	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	TUS	VORTAC	176.00	176.00	L	1		12000	14000	10	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	314202.00N/1105034.30W	9653	6A

REASON FOR NONSTANDARD HOLDING:

PAT 1 PER ATC

HOLDING RESTRICTIONS:

PAT 1 USE TO AVOID RESTRICTED AREA.
HOLDING LIMITED TO ESTABLISHED PATTERN.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER FUZZY/RUBY/MOA.
DME REQUIRED.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TUCSON (FAC1) AND NOGALES (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NOGALES	1, 2		KOLS	NOGALES	AZ (US)
EN ROUTE	V-395	1, 2	1			(US)
IAP	RNAV (GPS)-A			KOLS	NOGALES	AZ (US)
IAP	VOR-B	1		KOLS	NOGALES	AZ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. TYPE: ADDED WP
2. FIX USE: REMOVED IAP VOR/DME OR GPS-B AT KOLS AND ADDED IAPS RNAV (GPS)-A AND VOR-B AT KOLS
3. REQUIRED CHARTING: ADDED IAP
4. REMARKS: ADDED "TUCSON (FAC1) AND NOGALES (FAC2) USED TO ESTABLISH FIX COORDINATES"
5. CHANGED FAC 2 NOGALES OLS MAG BRG FROM 326.00 TO 329.00.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: APRIL SARMENTO

APPROVED BY:

DATE: 08/08/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 26, 2023

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: INKLE

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 313640.82N/1105939.56W

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	TUCSON	TUS	VORTAC	H	176.00	188.00	29.44	29.44	9400	17500
2	NOGALES	OLS	VOR/DME	DH	318.65	327.65	13.92	13.92	9400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HOLDING DISAPPROVED DUE TO MILITARY AIRSPACE.
TUCSON (FAC1) AND NOGALES (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NOGALES	1, 2		KOLS	NOGALES	AZ (US)
IAP	RNAV (GPS)-A			KOLS	NOGALES	AZ (US)
IAP	VOR-B	1, 2		KOLS	NOGALES	AZ (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

1. LAT LONG: CHANGED FROM "313648.80N/1105938.26W" TO "313640.82N/1105939.56W" – FIX MOVED 0.13 NM NORTH.
2. TYPE: ADDED WP.
3. FIX MAKE-UP FACILITIES: FAC 1: CHANGED DME DISTANCE FROM "29.12" TO "29.44", ADDED DIST FROM FAC 29.44 NM AND CHANGED MRA FROM "7000" TO "9400".
4. FIX MAKE-UP FACILITIES: FAC 2: CHANGED MAG/TRUE BRG FROM 316.00/328.00 TO 318.65/327.65, CHANGED DME DISTANCE FROM "14.03" TO "13.92", ADDED DIST FROM FAC 13.92 NM AND CHANGED MRA FROM "7000" TO "9400".
5. FIX USE: DELETED IAPS VOR/DME-B AND NDB-C AT KOLS, ADDED IAPS RNAV (GPS)-A AND VOR-B AT KOLS, AND ADDED DP NOGALES AT KOLS.
6. REQUIRED CHARTING: ADDED DP.
7. REMARKS: ADDED "TUCSON (FAC1) AND NOGALES (FAC2) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: APRIL SARMENTO

APPROVED BY:

DATE: 08/08/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 26, 2023



RADIO FIX AND HOLDING DATA RECORD

NAME: NOGALES VOR/DME

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 312453.84N/1105056.03W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	NOGALES	OLS	VOR/DME	L						17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NOGALES			KOLS	NOGALES	AZ (US)
EN ROUTE	V393					(US)
EN ROUTE	V395					(US)
EN ROUTE	V625					(US)
IAP	VOR/DME OR GPS-B			KOLS	NOGALES	AZ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/10/2015

REASON FOR REVISION:

UPDATED FIX USE, REMOVED KOLS VOR OR GPS-A, NDB OR GPS-C.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/09/2015

OFFICE: AJV-5432

NAME: PHILLIP BRANDENBURG

APPROVED BY:

DATE: 08/14/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Oct 26, 2023

DISTRIBUTION:

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

