

# RADIO FIX AND HOLDING DATA RECORD

NAME: CORONA VORTAC

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342201.26N/1054040.82W

TYPE:

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	CORONA	CNX	VORTAC	H						45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MAXXO			KPHX	PHOENIX	AZ (US)
DP	CORONA			KALM	ALAMOGORDO	NM (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFWF	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
EN ROUTE	J15					(US)
EN ROUTE	J74					(US)
EN ROUTE	Q20					(US)
EN ROUTE	V263					(US)
EN ROUTE	V264					(US)
EN ROUTE	V291					(US)
EN ROUTE	V68					(US)
EN ROUTE	V83					(US)
STAR	MIERA			KABQ	ALBUQUERQUE	NM (US)

REQUIRED CHARTING: DP, STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 9

DATE OF REVISION: 08/17/2017

**REASON FOR REVISION:**

UPDATED FIX USE - DELETED KDFW CEOLA (RNAV) AND KPHX ST JOHNS DEPARTURES.

DEVELOPED BY: DATE: 03/08/2017 OFFICE: AJV-5431 NAME: SEAN BARBEE

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC  
FPO: CEN  
ARTCC: ZAB  
ATC FACILITY:  
OTHER:

QUALITY  
19  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DURANGO VOR/DME **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2  
**LATITUDE/LONGITUDE:** 370911.74N/1074458.65W **TYPE:**

**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	DURANGO	DRO	VOR/DME	L							17500

**FIX RESTRICTIONS:**

MCA V95-421 13200 NORTHBOUND  
MCA V382 12000 NORTHWEST BOUND

**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	SW	DRO	VOR/DME	215.95	035.95	R	1-1 1/2	9900 17500	9 16

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	370648.00N/1075742.00W	7812	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 14E/1965.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KDRO	DURANGO	CO (US)
DP	TAKEOFF MINIMUMS			KPSO	PAGOSA SPRINGS	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	PLATA			KFMN	FARMINGTON	NM (US)
EN ROUTE	V211					(US)
EN ROUTE	V382					(US)
EN ROUTE	V421					(US)
EN ROUTE	V95					(US)
IAP	ILS OR LOC/DME RWY 03			KDRO	DURANGO	CO (US)
IAP	ILS OR LOC RWY 25		1	KFMN	FARMINGTON	NM (US)
IAP	RNAV (GPS) RWY 25			KFMN	FARMINGTON	NM (US)
IAP	VOR/DME RWY 07			KFMN	FARMINGTON	NM (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 08/17/2017

**REASON FOR REVISION:**

1. UPDATED FIX USE - DELETED KDRO VOR/DME RWY 3, KFMN RNAV (GPS) RWY 23, AND KFMN VOR RWY 25; CHANGED ENTRIES FOR KDRO AND KPSO TAKE-OFF MINIMUMS FROM TYPE "OTHER" TO "DP".
2. DELETED NON-STANDARD HOLDING PATTERN ASSOCIATED WITH KDRO VOR/DME RWY 3.
3. ADDED "ASSIGNED FACILITY MAGVAR: 14E/1965" TO REMARKS.

**DEVELOPED BY:** **DATE:** 03/08/2017 **OFFICE:** AJV-5431 **NAME:** SEAN BARBEE

**APPROVED BY:** **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: WST  
ARTCC: ZDV  
ATC FACILITY:  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: SOCORRO VORTAC STATE: NM COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 342020.04N/1064913.69W TYPE:

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	FEET	MRA	MAA
1	SOCORRO	ONM	VORTAC	H							45000

## FIX RESTRICTIONS:

MCA V264 10000 WESTBOUND

## 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	ONM	VORTAC	002.00	182.00	R	1-1 1/2		8000	17500	8	16
2	S	ONM	VORTAC	165.00	345.00	L	1-1 1/2		8000	17500	8	16
3	N		WP	006.00	186.00	R		7	8000	14000	9	11
4	N	ONM	VORTAC	002.00	182.00	R	1		10000	14000	9	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	341903.00N/1064333.00W	5676	4E
2	230	AAO	341100.00N/1065945.00W	7641	4E
3	230	AAO	341903.00N/1064330.00W	5719	2C
4	230	AAO	341903.00N/1064333.00W	5676	4E
4	310	AAO	342552.00N/1070514.40W	9410	6A

## REASON FOR NONSTANDARD HOLDING:

PAT 2 AVOID R-5107C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	T/O MINS AND DP	KONM	SOCORRO	NM (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PATTERN 2 CONTROLLING OBSTRUCTION LOCATED 4260' INTO SECONDARY.  
 PATTERN 4 CLIMB IN HOLD OBSTACLE LOCATED 4032' INTO SECONDARY.  
 ASSIGNED FACILITY MAGVAR: 13E/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MAXXO			KPHX	PHOENIX	AZ (US)
DP	ST. JOHNS			KPHX	PHOENIX	AZ (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	BOSQE (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	JETOK (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	MNZNO (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	RDRNR (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	T/O MINS AND DP		4	KONM	SOCORRO	NM (US)
EN ROUTE	J104					(US)
EN ROUTE	J142					(US)
EN ROUTE	J57					(US)
EN ROUTE	V187					(US)
EN ROUTE	V264					(US)
EN ROUTE	V611					(US)
IAP	HI-ILS OR LOC RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	HI-TACAN RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	ILS OR LOC RWY 3			KABQ	ALBUQUERQUE	NM (US)
IAP	ILS OR LOC RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	VOR/DME-A		2	KE80	BELDEN	NM (US)
IAP	RNAV (GPS) RWY 33		3	KONM	SOCORRO	NM (US)
IAP	VOR/DME-A		1	KONM	SOCORRO	NM (US)
STAR	KRKEE (RNAV)			KABQ	ALBUQUERQUE	NM (US)
STAR	LAVAN			KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO



RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/17/2017

**REASON FOR REVISION:**

1. UPDATED FIX USE - DELETED KABQ VOR OR TACAN RWY 8.
2. ADDED "MILITARY IAP" TO REQUIRED CHARTING.
3. ADDED "ASSIGNED FACILITY MAGVAR: 13E/1965" TO REMARKS.

**DEVELOPED BY:**      **DATE:** 03/08/2017      **OFFICE:** AJV-5431      **NAME:** SEAN BARBEE**APPROVED BY:**      **DATE:**      **OFFICE:** AJV-5430      **NAME:** PATRICK MULQUEEN**SIGNATURE:****DISTRIBUTION:**    **NFDC**  
                         **FPO:** CEN  
                         **ARTCC:** ZAB  
                         **ATC FACILITY:**  
                         **OTHER:**

A circular green stamp with the words "QUALITY" at the top, "19" in the center, and "CHECKED" at the bottom.

# RADIO FIX AND HOLDING DATA RECORD

NAME: RATTLESNAKE VORTAC

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 364454.21N/1080556.04W

TYPE:

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	FEET	MRA	MAA
1	RATTLESNAKE	RSK	VORTAC	H							45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	RSK	VORTAC	072.35	252.35	L	1		8300	45000	9	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	363624.00N/1074830.00W	7290	4E
1	230	TOWER (35-020113)	364852.88N/1075333.29W	7091	5E
1	310	AAO	363624.00N/1074830.00W	7290	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 9300.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 7	KFMN	FARMINGTON	NM (US)
1	VOR/DME RWY 5	KFMN	FARMINGTON	NM (US)
1	TAKEOFF MINIMUMS	KFMN	FARMINGTON	NM (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
PAT 1 MAX ALTITUDE PER ZDV REQUEST.  
CHART PAT 1 ON CONTROLLER, EN ROUTE HIGH, AND EN ROUTE LOW.  
ASSIGNED FACILITY MAGVAR: 14E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SILOW			KPHX	PHOENIX	AZ (US)
DP	ST JOHNS			KPHX	PHOENIX	AZ (US)
DP	JONHH			KSDL	SCOTTSDALE	AZ (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	LARGO			KABQ	ALBUQUERQUE	NM (US)
DP	CHACO			KFMN	FARMINGTON	NM (US)
DP	PLATA			KFMN	FARMINGTON	NM (US)
DP	TAKEOFF MINIMUMS		1	KFMN	FARMINGTON	NM (US)
EN ROUTE	J10					(US)
EN ROUTE	J110					(US)
EN ROUTE	J15					(US)
EN ROUTE	J161					(US)
EN ROUTE	J44					(US)
EN ROUTE	J44-110					(US)
EN ROUTE	J58					(US)
EN ROUTE	J64					(US)
EN ROUTE	V187					(US)
EN ROUTE	V210					(US)
EN ROUTE	V361					(US)
EN ROUTE	V368					(US)
EN ROUTE	V421					(US)
EN ROUTE	V68					(US)
EN ROUTE	V68-391					(US)
EN ROUTE	V95					(US)
EN ROUTE	V95-421					(US)
IAP	RNAV (GPS) RWY 3		1	KCEZ	CORTEZ	CO (US)
IAP	ILS OR LOC/DME RWY 3		1	KDRO	DURANGO	CO (US)
IAP	RNAV (GPS) RWY 3			KDRO	DURANGO	CO (US)
IAP	HI-ILS OR LOC RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	HI-TACAN RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	ILS OR LOC RWY 25			KFMN	FARMINGTON	NM (US)
IAP	VOR/DME RWY 5		1	KFMN	FARMINGTON	NM (US)
IAP	VOR/DME RWY 7		1	KFMN	FARMINGTON	NM (US)
IAP	RNAV (GPS) RWY 35			KBDG	BLANDING	UT (US)
STAR	LARKS			KDEN	DENVER	CO (US)

QUALITY  
19  
CHECKED

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** BOTH

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 08/17/2017

**REASON FOR REVISION:**

1. UPDATED FIX USE - DELETED KFMN VOR RWY 23 AND VOR RWY 25; DELETED KABQ ATOMK (RNAV) AND JEMEZ (RNAV) DEPARTURES.
2. CHANGED DISTRO FOR FPT FROM WESTERN TO CENTRAL.
3. ADDED "MILITARY IAP" TO REQUIRED CHARTING.
4. CHANGED NOTE IN REMARKS FROM "ASSIGNED FACILITY MAGVAR: 14 DEGREES EAST" TO "ASSIGNED FACILITY MAGVAR: 14/E/1965".

**DEVELOPED BY:**      **DATE:** 03/08/2017

**OFFICE:** AJV-5431

**NAME:** SEAN BARBEE

**APPROVED BY:**      **DATE:**

**OFFICE:** AJV-5430

**NAME:** PATRICK MULQUEEN

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: CEN  
ARTCC: ZDV  
ATC FACILITY: FMN ATCT  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: ST JOHNS VORTAC STATE: AZ COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 342526.55N/1090836.71W TYPE:

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 FEET	MAA
1	ST JOHNS	SJN	VORTAC	H						45000

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	NE	SJN	VORTAC	059.00	239.00	R	1-1 1/2	9000 17500	9 16
2	NE		WP	059.00	239.00	R	7	9000 17500	10 17

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	342106.00N/1090418.00W	7294	4E
1	310	AAO	343700.00N/1084548.00W	7750	4E
2	230	AAO	342042.00N/1090418.00W	7304	4E
2	310	AAO	343700.00N/1084548.00W	7750	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	T/O MINS AND ODP	KSJN	ST JOHNS	AZ (US)
1	VOR/DME-A	KSJN	ST JOHNS	AZ (US)

## REMARKS:

ADDITIONAL CONTROLLED AIRSPACE REQUIRED TO ENCOMPASS HOLDING (P-16).  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAGVAR: 12 DEGREES EAST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LALUZ (RNAV)			KCHD	CHANDLER	AZ (US)
DP	GLENDALE			KGEU	GLENDALE	AZ (US)
DP	LALUZ (RNAV)			KGEU	GLENDALE	AZ (US)
DP	GOODYEAR			KGYR	GOODYEAR	AZ (US)
DP	LALUZ (RNAV)			KGYR	GOODYEAR	AZ (US)
DP	LALUZ (RNAV)			KDVT	PHOENIX	AZ (US)
DP	LALUZ (RNAV)			KIWA	PHOENIX	AZ (US)
DP	LALUZ (RNAV)			KPHX	PHOENIX	AZ (US)
DP	MAXXO			KPHX	PHOENIX	AZ (US)
DP	ST JOHNS			KPHX	PHOENIX	AZ (US)
DP	LALUZ (RNAV)			KSDL	SCOTTSDALE	AZ (US)
DP	SCOTTSDALE			KSDL	SCOTTSDALE	AZ (US)
DP	T/O MINS AND ODP		1	KSJN	ST JOHNS	AZ (US)
DP	CAMBA (RNAV)			KTYL	TAYLOR	AZ (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	BOSQE (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	JETOK (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	MNZNO (RNAV)			KABQ	ALBUQUERQUE	NM (US)
EN ROUTE	J108					(US)
EN ROUTE	J18					(US)
EN ROUTE	J231					(US)
EN ROUTE	J74					(US)
EN ROUTE	V190					(US)
EN ROUTE	V234					(US)
EN ROUTE	V264					(US)
EN ROUTE	V528					(US)
IAP	RNAV (GPS) RWY 24			KSOW	SHOW LOW	AZ (US)
IAP	RNAV (GPS) RWY 21			KJTC	SPRINGERVILLE	AZ (US)
IAP	RNAV (GPS) RWY 14		2	KSJN	ST JOHNS	AZ (US)
IAP	RNAV (GPS) RWY 32			KSJN	ST JOHNS	AZ (US)
IAP	VOR/DME-A		1	KSJN	ST JOHNS	AZ (US)
IAP	GPS RWY 21			KTYL	TAYLOR	AZ (US)
IAP	HI-ILS OR LOC RWY 8			KABQ	ALBUQUERQUE	NM (US)
IAP	HI-TACAN RWY 8			KABQ	ALBUQUERQUE	NM (US)
STAR	BUNTR			KPHX	PHOENIX	AZ (US)
STAR	LAVAN			KABQ	ALBUQUERQUE	NM (US)

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

QUALITY  
19  
CHECKED

**COMPULSORY REPORTING POINT: LOW****RECORD REVISION NUMBER: 17****DATE OF REVISION: 08/17/2017****REASON FOR REVISION:**

1. UPDATED FIX USE - DELETED KFFZ LALUZ (RNAV) DEPARTURE.
2. ADDED "MILITARY IAP" TO REQUIRED CHARTING TO ACCOUNT FOR KABQ HI-ILS OR LOC RWY 8 AND HI-TACAN RWY 8.

**DEVELOPED BY:**      **DATE:** 03/09/2017**OFFICE:** AJV-5431**NAME:** SEAN BARBEE**APPROVED BY:**      **DATE:****OFFICE:** AJV-5430**NAME:** PATRICK MULQUEEN**SIGNATURE:****DISTRIBUTION:****NFDC****FPO:** WST**ARTCC:** ZAB**ATC FACILITY:** PHOENIX DEP CON, LUK AFB DEP CON**OTHER:** GEU ATCT, GYR ATCT

QUALITY  
19  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

NAME: TUCUMCARI VORTAC STATE: NM COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 351055.94N/1033554.89W TYPE:

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 FEET	MAA
1	TUCUMCARI	TCC	VORTAC	H						45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	TCC	VORTAC	066.00	246.00	R	1		6100	12000	8	9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	345754.10N/1034142.50W	5380	2C
1	230	AAO	350806.00N/1034154.00W	5036	4E

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING RESTRICTED TO AIRWAY MEA OR 6400' MSL, WHICHEVER IS HIGHER.  
 VOR APCH HOLDING: LIMITED TO ESTABLISHED PATTERN. (PAT #1)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAGVAR: 12E/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	GRZZZ (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	TAKEOFF MINIMUMS			KTCC	TUCUMCARI	NM (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFWF	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
EN ROUTE	J6					(US)
EN ROUTE	J76					(US)
EN ROUTE	J78					(US)
EN ROUTE	V12					(US)
EN ROUTE	V264					(US)
EN ROUTE	V390					(US)
EN ROUTE	V402					(US)
IAP	RNAV (GPS) RWY 21			KTCC	TUCUMCARI	NM (US)
IAP	RNAV (GPS) RWY 26			KTCC	TUCUMCARI	NM (US)
IAP	RNAV (GPS) RWY 3			KTCC	TUCUMCARI	NM (US)
IAP	VOR RWY 21		1	KTCC	TUCUMCARI	NM (US)
IAP	VOR RWY 26		1	KTCC	TUCUMCARI	NM (US)
STAR	COLTR (RNAV)			KABQ	ALBUQUERQUE	NM (US)
STAR	MIERA			KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

1. UPDATED FIX USE - DELETED KABQ FYSTA (RNAV) AND KDFW SLOTT (RNAV) DEPARTURES.  
 2. ADDED "ASSIGNED FACILITY MAGVAR: 12E/1965" TO REMARKS.  
 3. CHANGED UNPLANNED CONTROLLING OBSTACLE FROM 5390 MSL AAO 345754.10N/1034142.50W (6A) TO 5380 MSL AAO 345753.14N/1034136.73W (2C); DELETED "UNPLANNED HOLD OBSTACLE BASED ON 5190 SPOT ELEVATION ALB-S-0450".



**DEVELOPED BY:**      **DATE:** 03/09/2017      **OFFICE:** AJV-5431      **NAME:** SEAN BARBEE  
**APPROVED BY:**      **DATE:**      **OFFICE:** AJV-5430      **NAME:** PATRICK MULQUEEN  
**SIGNATURE:**

**DISTRIBUTION:**    **NFDC**  
                         **FPO:** CEN  
                         **ARTCC:** ZAB  
                         **ATC FACILITY:** ABQ APP CON  
                         **OTHER:**

QUALITY  
19  
CHECKED