

RADIO FIX AND HOLDING DATA RECORD

NAME: LIYIR

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 352512.73N/1062244.89W

TYPE: 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	SANTA FE	SAF	VORTAC	L	232.00	245.00	17.00	17.00		9000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V611	1				(US)
IAP	ILS OR LOC RWY 2	1		KSAF	SANTA FE	NM (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CHANGED REQUIRED CHARTING "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 01, 2024

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NELGE

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 352135.12N/1063208.92W

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	FEET	MRA	MAA
1	SANTA FE	SAF	VORTAC	L	232.00	245.00	25.50	25.50		9000	17500
2	ALBUQUERQUE	ABQ	VORTAC	VH	023.00	036.00	23.42	23.42		9000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V611	1, 2				(US)
IAP	RNAV (GPS) RWY 22			KAEG	ALBUQUERQUE	NM (US)
IAP	RNAV (GPS) RWY 2			KSAF	SANTA FE	NM (US)
IAP	RNAV (GPS) RWY 33			KSAF	SANTA FE	NM (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CHANGED FIX MAKEUP FOR ALBUQUERQUE VORTAC CLASS FROM "H" TO "VH"
2. CHANGED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER LOW"
3. REMOVED REMARKS "SANTA FE (FAC 1) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

RAKE MCGRAW

Apr 01, 2024

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NODME

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 351043.64N/1064148.51W

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	ALBUQUERQUE	ABQ	VORTAC	VH	023.00	036.00	10.00	10.00		9000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V611	1				(US)
IAP	ILS OR LOC RWY 3	1		KABQ	ALBUQUERQUE	NM (US)
IAP	RNAV (RNP) Y RWY 21			KABQ	ALBUQUERQUE	NM (US)
IAP	RNAV (RNP) Y RWY 26			KABQ	ALBUQUERQUE	NM (US)
STAR	LOWBO (RNAV)			KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

1. CHANGED FIX MAKEUP FOR ALBUQUERQUE VORTAC CLASS FROM "V" TO VH".
2. CHANGED REQUIRED CHARTING FROM "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: DANIEL WESTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Apr 01, 2024

QUALITY
32
CHECKED

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: MODIFY

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	VH							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 TIME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N	ONM	VORTAC	002.00	182.00	R	1 1/2		8000 17500	8 16
2	S	ONM	VORTAC	165.00	345.00	L	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	BALDY			KPHX	PHOENIX	AZ (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
DP	BOSQUE (RNAV)			KABQ	ALBUQUERQUE	NM (US)
DP	DOOKK (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	J57					(US)
EN ROUTE	T317					(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-A		2	KBRG	BELEN	NM (US)
IAP	RNAV (GPS) RWY 33		3	KONM	SOCORRO	NM (US)
IAP	VOR/DME-A		1	KONM	SOCORRO	NM (US)
STAR	LAVAN			KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 09/05/2024



REASON FOR REVISION:
CHANGED FIX MAKE-UP SOCORRO (ONM) VORTAC CLASS FROM "H" TO "VH"

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: DANIEL WESTON
APPROVED BY:	DATE: 09/05/2024	OFFICE: AJV-A422	NAME: RAKE MCGRAW
SIGNATURE: <i>Digitally signed by</i> RAKE MCGRAW Apr 01, 2024			

