

RADIO FIX AND HOLDING DATA RECORD

NAME: AMRRA

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345727.99N/1070112.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX USE:
USE TYPE
STAR

USE TITLE
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ

CITY
ALBUQUERQUE

STATE
NM (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. FIX MOVED 2.56 NM SOUTHWEST - NAME RETAINED BY ATC.
2. REQUIRED CHARTING CHANGED FROM CONTROLLER TO CONTROLLER LOW.
3. REMOVED KRKEE STAR FROM FIX USE AT KABQ.
4. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: BIBQU STATE: NM COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345237.59N/1064819.02W TYPE: WP, RADAR, INT

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	ALBUQUERQUE	I-BZY	LOC		213.79	224.79		14.01	8000	9800
2	ALBUQUERQUE	ABQ	VORTAC	H	163.88	176.88		10.00	8000	9800

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	213.69	033.69	R	7	8000 12000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	344806.00N/1064757.00W	6185	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

ALBUQUERQUE (FAC 1) AND ALBUQUERQUE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 3	1, 2		KABQ	ALBUQUERQUE	NM (US)
IAP	RNAV (GPS) Y RWY 3		1	KABQ	ALBUQUERQUE	NM (US)
IAP	RNAV (RNP) Z RWY 3			KABQ	ALBUQUERQUE	NM (US)
STAR	BRRTO (RNAV)			KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ.
2. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
3. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: ABQ APP CON, ABQ TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BRNDO

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345715.45N/1063857.26W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX USE:

USE TYPE

IAP

STAR

USE TITLE

RNAV (RNP) Z RWY 26

BRTO (RNAV)

FAC

PAT

AIRPORT IDENT

KABQ

KABQ

CITY

ALBUQUERQUE

ALBUQUERQUE

STATE

NM (US)

NM (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRTO (RNAV) STAR TO FIX USE AT KABQ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAB

ATC FACILITY: ABQ TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ELRRA

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345045.74N/1071710.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	231.38	051.38	L	10	11000	18000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	343918.00N/1073718.00W	8137	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	160

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BRRTO (RNAV)		1	KABQ	ALBUQUERQUE	NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ.
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW/HIGH.
4. MIN PAT SIZE FOR PAT 1 CHANGED FROM 16 TO 15.
5. CONTROLLING OBSTACLE FOR PAT 1 CHANGED FROM A 8147 AAO TO A 8137 AAO.
6. PRECIPITOUS TERRAIN FOR PATTERN 1 CHANGED FROM 101 TO 160.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: FOXRR

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350400.40N/1064659.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP
IAP
STAR

USE TITLE
ATOMK (RNAV)
RNAV (RNP) Y RWY 21
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ
KABQ
KABQ

CITY
ALBUQUERQUE
ALBUQUERQUE
ALBUQUERQUE

STATE
NM (US)
NM (US)
NM (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REQUIRED CHARTING CHANGED FROM CONTROLLER TO CONTROLLER LOW.
2. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
3. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: ABQ APP CON, ABQ TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KALSE

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335515.95N/1082444.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
STAR

USE TITLE
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ

CITY
ALBUQUERQUE

STATE
NM (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SHWNA

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345317.14N/1065807.81W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX USE:
USE TYPE
STAR

USE TITLE
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ

CITY
ALBUQUERQUE

STATE
NM (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
4. FIX MOVED 0.64 NM WEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: STIKI

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345707.97N/1064231.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
STAR

USE TITLE
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ

CITY
ALBUQUERQUE

STATE
NM (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: UNCIR

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350243.16N/1064803.68W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP ILS OR LOC RWY 8
IAP RNAV (RNP) Z RWY 8
STAR BRRTO (RNAV)

KABQ
KABQ
KABQ

ALBUQUERQUE
ALBUQUERQUE
ALBUQUERQUE

NM (US)
NM (US)
NM (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: ABQ APP CON, ABQ TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: XMRKS

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345356.73N/1070928.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
STAR

USE TITLE
BRRTO (RNAV)

FAC

PAT

AIRPORT IDENT
KABQ

CITY
ALBUQUERQUE

STATE
NM (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED KRKEE (RNAV) STAR FROM FIX USE AT KABQ.
2. ADDED BRRTO (RNAV) STAR TO FIX USE AT KABQ
3. CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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