

RADIO FIX AND HOLDING DATA RECORD

NAME: ALAMOSA VORTAC STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 372056.97N/1054855.92W 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	ALAMOSA	ALS	VORTAC	VH							45000

FIX RESTRICTIONS:

MCA V210 11200 WESTBOUND
 MCA V83 10400 SOUTHBOUND

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	NW	ALS	VORTAC	322.00	142.00	R	1		11000	14000	9	18
2	SE	ALS	VORTAC	121.38	301.38	R	1		10700	17500	9	16
3	SE		WP	126.43	306.43	R		7	11600	14000	10	18
4	NW	ALS	VORTAC	321.91	141.91	R	1		11000	17500	10	21

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	371248.00N/1054830.00W	9416	4E
1	310	AAO	370821.00N/1054924.00W	9666	4E
2	230	AAO	371225.00N/1054722.00W	9384	4E
2	310	AAO	371248.00N/1052136.00W	9439	4E
3	230	AAO	371248.00N/1054830.00W	9416	4E
3	310	AAO	371603.00N/1051854.00W	10597	4E
4	230	AAO	371248.00N/1054830.00W	9416	4E
4	310	AAO	370821.00N/1054924.00W	9666	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	310	180

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKE-OFF MINIMUMS	KALS	ALAMOSA	CO (US)
2	TAKE-OFF MINIMUMS	KMVI	MONTE VISTA	CO (US)

REMARKS:

ASSIGNED FACILITY MAG VAR: 13E 1965.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PATTERN 3 310K OBSTACLE IN SECONDARY AREA. PRIMARY EQUIVALENT = 10420.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	DELTS (RNAV)		3	CO92	FORT GARLAND	CO (US)
SPECIAL IAP	RNAV (GPS) M RWY 3			CO92	FORT GARLAND	CO (US)
DP	BROAK (RNAV)			KPHX	PHOENIX	AZ (US)
DP	FORPE (RNAV)			KPHX	PHOENIX	AZ (US)
DP	TAKE-OFF MINIMUMS		2	KALS	ALAMOSA	CO (US)
DP	ASPEN			KASE	ASPEN	CO (US)
DP	PIKES			KBKF	AURORA	CO (US)
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	PIKES			KAPA	DENVER	CO (US)
DP	PIKES			KBJC	DENVER	CO (US)
DP	PIKES			KCFO	DENVER	CO (US)
DP	PIKES			KDEN	DENVER	CO (US)
DP	PIKES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PIKES			KGXY	GREELEY	CO (US)
DP	TAKE-OFF MINIMUMS		2	KMVI	MONTE VISTA	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	ALBUQUERQUE			KABQ	ALBUQUERQUE	NM (US)
EN ROUTE	J102					(US)
EN ROUTE	J110					(US)
EN ROUTE	J13					(US)
EN ROUTE	J206					(US)
EN ROUTE	J44					(US)
EN ROUTE	V210					(US)
EN ROUTE	V368					(US)
EN ROUTE	V484					(US)

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EN ROUTE	V83				(US)
IAP	ILS OR LOC RWY 2	1	KALS	ALAMOSA	CO (US)
IAP	RNAV (GPS) RWY 2		KALS	ALAMOSA	CO (US)
IAP	RNAV (GPS) RWY 20		KALS	ALAMOSA	CO (US)
IAP	VOR-B	4	KALS	ALAMOSA	CO (US)
IAP	RNAV (GPS) RWY 20		KMVI	MONTE VISTA	CO (US)
IAP	RNAV (GPS)-B	3	KMVI	MONTE VISTA	CO (US)
IAP	VOR/DME-A	2	KMVI	MONTE VISTA	CO (US)
STAR	LARKS		KBKF	AURORA	CO (US)
STAR	DEBERRY		KCOS	COLORADO SPRINGS	CO (US)
STAR	LARKS		KAPA	DENVER	CO (US)
STAR	LARKS		KBJC	DENVER	CO (US)
STAR	LARKS		KCFO	DENVER	CO (US)
STAR	LARKS		KDEN	DENVER	CO (US)
STAR	LARKS		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS		KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 21

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. ALS CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.
2. CHANGED HOLDING PAT 2 AND PAT 4 LEG LENGTHS FROM "1-1 1/2" TO "1".
3. DELETED DP FTHLS (RNAV) AND DP LALUZ (RNAV) AT ALL AIRPORTS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

QUALITY
13
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RADIO FIX AND HOLDING DATA RECORD

NAME: ESPAN

STATE: NM

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 360711.35N/1062125.34W

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	ALBUQUERQUE	ABQ	VORTAC	VH	006.09	019.09	68.27	68.27		16000	45000
2	FORT UNION	FTI	VORTAC	VH	282.30	295.30		65.67		18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ABQ	VORTAC	R-006	69	15000	20300

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		WP	008.66	188.66	R		10	20000	40000	16	28

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PAT 1: 10 NM LEG LENGTH AT ATC REQUEST. MIN TEMPLATE 16 USED TO ACCOMODATE 10 NM LEGS.

ABQ ESV REFLECTS TACAN-H; VOR-VH WITHIN SSV.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J13	1, 2				(US)
EN ROUTE	J58	1, 2				(US)
STAR	FRIHO	1, 2		KABQ	ALBUQUERQUE	NM (US)
STAR	SNDIA (RNAV)		1	KABQ	ALBUQUERQUE	NM (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. ABQ AND FTI CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.
2. DELETED FTI ESV AND CHANGED ABQ ESV MAX ALTITUDE FROM "21000" TO "20300".
3. ADDED REMARK "ABQ ESV REFLECTS TACAN-H; VOR-VH WITHIN SSV".
4. DELETED "CONTROLLER" AND ADDED "CONTROLLER HIGH" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

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13
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RADIO FIX AND HOLDING DATA RECORD

NAME: VIMPY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383610.09N/1052314.24W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COMPUTER NAVIGATION FIX.
FAA# 14173.

FIX USE:

USE TYPE
EN ROUTE
EN ROUTE

USE TITLE
J13
J44

FAC PAT AIRPORT IDENT CITY

STATE
(US)
(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. ADDED EN ROUTE J13 AND J44 IN FIX USE.
2. DELETED "CONTROLLER" AND ADDED "CONTROLLER HIGH" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

QUALITY
13
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