

RADIO FIX AND HOLDING DATA RECORD

NAME: BOULDER CITY VORTAC STATE: NV COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 355944.84N/1145148.88W 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	BOULDER CITY	BLD	VORTAC	VH							45000

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	SE	BLD	VORTAC	150.00	330.00	R	1		6000	14000	7	10
2	SE		WP	139.00	319.00	R		7	7000	8000	9	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	355733.00N/1145636.00W	4285	4B
1	310	AAO	355948.00N/1143642.00W	5466	4E
2	230	AAO	355651.00N/1145654.00W	4262	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	270
1	310	330
2	230	320

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 1L	KLAS	LAS VEGAS	NV (US)
1	ILS Y OR LOC Y RWY 26R	KLAS	LAS VEGAS	NV (US)
1	ILS Z OR LOC Z RWY 26R	KLAS	LAS VEGAS	NV (US)
1	ILS Y OR LOC Y RWY 26L	KLAS	LAS VEGAS	NV (US)
1	ILS Z OR LOC Z RWY 26L	KLAS	LAS VEGAS	NV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
 FACILITY MAGVAR IS 15E
 PAT 1 230KT HOLDING PATTERN FOR MILITARY AIRCRAFT
 PAT 1 (230KT) CONTROLLING OBSTACLE LOCATED IN SECONDARY (PRIMARY EQUIV 3803)
 PAT 1 (310KT) CONTROLLING OBSTACLE LOCATED IN SECONDARY (PRIMARY EQUIV 4559)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KBVU	BOULDER CITY	NV (US)
DP	TAKEOFF MINIMUMS			KHND	LAS VEGAS	NV (US)
DP	HOOVER		1	KLAS	LAS VEGAS	NV (US)
DP	MCCARRAN		1	KLAS	LAS VEGAS	NV (US)
DP	RATPK (RNAV)			KLAS	LAS VEGAS	NV (US)
DP	TAKEOFF MINIMUMS			KLAS	LAS VEGAS	NV (US)
DP	BOULDER CITY (OBSTACLE)			KVGT	LAS VEGAS	NV (US)
EN ROUTE	J107					(US)
EN ROUTE	J110					(US)
EN ROUTE	J60					(US)
EN ROUTE	J72					(US)
EN ROUTE	J86					(US)
EN ROUTE	J92					(US)
EN ROUTE	Q114					(US)
EN ROUTE	Q74					(US)
EN ROUTE	V105					(US)
EN ROUTE	V21					(US)
EN ROUTE	V237					(US)
EN ROUTE	V283					(US)
EN ROUTE	V514					(US)
EN ROUTE	V587					(US)
EN ROUTE	V629					(US)
IAP	VOR/DME RWY 21			KIGM	KINGMAN	AZ (US)
IAP	VOR-C		1	KHND	LAS VEGAS	NV (US)
IAP	RNAV (RNP) RWY 26R		2	KLAS	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 1L		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS Y OR LOC Y RWY 26L		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS Y OR LOC Y RWY 26R		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS Z OR LOC Z RWY 26L		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS Z OR LOC Z RWY 26R		1	KLAS	LAS VEGAS	NV (US)

QUALITY
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CHECKED

IAP	RNAV (RNP) RWY 26L	2	KLAS	LAS VEGAS	NV (US)
IAP	VOR RWY 26 L/R	1	KLAS	LAS VEGAS	NV (US)
IAP	VOR/DME-A	1	KLAS	LAS VEGAS	NV (US)
STAR	COYOT		KPHX	PHOENIX	AZ (US)
STAR	PUMLE		KHND	LAS VEGAS	NV (US)
STAR	BLAID	1	KLAS	LAS VEGAS	NV (US)
STAR	CHOWW (RNAV)		KLAS	LAS VEGAS	NV (US)
STAR	COKTL (RNAV)		KLAS	LAS VEGAS	NV (US)
STAR	CRESO		KLAS	LAS VEGAS	NV (US)
STAR	ISHEE		KLAS	LAS VEGAS	NV (US)
STAR	JAYSN (RNAV)		KLAS	LAS VEGAS	NV (US)
STAR	LARRK		KLAS	LAS VEGAS	NV (US)
STAR	PUMLE		KLAS	LAS VEGAS	NV (US)
STAR	RKSTR (RNAV)		KLAS	LAS VEGAS	NV (US)
STAR	RNDRZ (RNAV)		KLAS	LAS VEGAS	NV (US)
STAR	WYLND (RNAV)		KVGT	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. PAT 1 MAX PATTERN TEMPLATE CHANGE FROM 13 TO 10.
2. CONTROLLING OBSTRUCTIONS PAT 1 AIRSPEED 230: CHANGED FROM 355736.00N/1145633.00W 4124 ELEVATION 4E ACCURACY CODE TO N355733.0000/W1145636.00 4085 ELEVATION 4B ACCURACY CODE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 12, 2025

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COALDALE VORTAC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380011.74N/1174613.61W

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	COALDALE	OAL	VORTAC	VH							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	SE	OAL	VORTAC	129.00	309.00	R	1		11000	17500	9	16
2	NE	OAL	VORTAC	067.00	247.00	R	1		11000	45000	9	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	374921.00N/1174433.00W	8065	4E
2	230	AAO	380130.60N/1172935.90W	9308	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	281
2	230	280

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1, 2 PER ATC REQUEST.
FACILITY MAGVAR E 17/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	MOTSE (RNAV)			KBIH	BISHOP	CA (US)
DP	COALDALE			KFAT	FRESNO	CA (US)
DP	YOSEMITE			KFAT	FRESNO	CA (US)
DP	OENNS (RNAV)			KMMH	MAMMOTH LAKES	CA (US)
DP	OZIEE (RNAV)			KAPC	NAPA	CA (US)
DP	FROGO			KSMF	SACRAMENTO	CA (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	SEVYR			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J148					(US)
EN ROUTE	J58					(US)
EN ROUTE	J80					(US)
EN ROUTE	J92					(US)
EN ROUTE	Q136					(US)
EN ROUTE	T274					(US)
EN ROUTE	T298					(US)
EN ROUTE	V105					(US)
EN ROUTE	V244					(US)
EN ROUTE	V564					(US)
IAP	LDA RWY 17			KBIH	BISHOP	CA (US)
STAR	MODESTO			KSFO	SAN FRANCISCO	CA (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 29

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: CORRECTED NAME OF DP FROM MCCARREN TO MCCARRAN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AVJ-A422

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

