

# RADIO FIX AND HOLDING DATA RECORD

NAME: BLAID

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 361431.38N/1142827.07W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BOULDER CITY	BLD	VORTAC	H	036.95	051.95	24.00	24.00		12000	17500

## FIX USE:

USE TYPE  
STAR

USE TITLE  
BLAID

FAC PAT  
1

AIRPORT IDENT  
KLAS

CITY  
LAS VEGAS

STATE  
NV (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

Jan 13, 2021

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: LAS APP CON

OTHER:

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: BRYCE CANYON VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 374121.07N/1121814.03W

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	BRYCE CANYON	BCE	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	SW		WP	225.36	045.36	R		7	11500	13300	10	11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	373352.00N/1122040.37W	9780	6C
1	310	AAO	373700.00N/1124330.00W	10132	4E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	156
1	310	292

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	BRYCE (RNAV)	KBCE	BRYCE CANYON	UT (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 15 DEGREES EAST (1975).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LAS VEGAS			KLAS	LAS VEGAS	NV (US)
DP	BRYCE (RNAV)		1	KBCE	BRYCE CANYON	UT (US)
DP	KACIR (RNAV)			KKNB	KANAB	UT (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	ZIONZ (RNAV)			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J100					(US)
EN ROUTE	J11					(US)
EN ROUTE	J196					(US)
EN ROUTE	J523					(US)
EN ROUTE	J60					(US)
EN ROUTE	V257					(US)
EN ROUTE	V293					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS)-A			KU52	BEAVER	UT (US)
IAP	RNAV (GPS) RWY 21			KBCE	BRYCE CANYON	UT (US)
IAP	RNAV (GPS) RWY 3			KBCE	BRYCE CANYON	UT (US)
IAP	ILS OR LOC RWY 20			KCDC	CEDAR CITY	UT (US)
IAP	RNAV (GPS) RWY 34			KMLF	MILFORD	UT (US)
IAP	RNAV (GPS) RWY 36			KU55	PANGUITCH	UT (US)
STAR	NOOTN (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	BLAID			KLAS	LAS VEGAS	NV (US)
STAR	LUXOR			KLAS	LAS VEGAS	NV (US)
STAR	DELTA (RNAV)			KSLC	SALT LAKE CITY	UT (US)
STAR	JAMMN			KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)			KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 02/25/2021

## REASON FOR REVISION:

DELETED UNPLANNED HOLDING.  
UPDATED HOLDING RESTRICTIONS.  
ADDED BLAID STAR.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A442	NAME: DAN POWELL
APPROVED BY:	DATE:	OFFICE: AJV-A440	NAME: PATRICK MULQUEEN
	SIGNATURE:	<i>Digitally signed by</i> <b>DAVID DANNER</b>	
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZLC, ZLA ATC FACILITY: SLC APP CON OTHER: ZDV	Jan 14, 2021	

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HOLDM **STATE:** AZ **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 364907.10N/1133240.59W **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	FAC FEET	MRA	MAA
1	MORMON MESA	MMM	VORTAC	L	068.99	084.99	35.44	35.44		18000	45000
2	BRYCE CANYON	BCE	VORTAC	H	214.10	229.10	79.08	79.08		22000	45000
3	LAS VEGAS	LAS	VORTAC	H	045.00	060.00	89.85	89.85		14000	45000

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MMM	VORTAC	R-069	36	18000	45000
LAS	VORTAC	R-045	90	14000	45000

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**

MORMON MESA (FAC 1) USED TO ESTABLISH FIX COORDINATES

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BLAID	1, 2		KLAS	LAS VEGAS	NV (US)
STAR	LUXOR	1, 3		KLAS	LAS VEGAS	NV (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 02/25/2021

**REASON FOR REVISION:**

UPDATED FIX USE, DELETED LUXOR STAR.  
REMOVED FAC 1 LAS VORTAC AND ASSOCIATED ESV.  
REMOVED SITEE STAR FROM FIX USE.  
ADDED BLAID TO FIX USE.  
ADDED BCE FAC DATA.

01/14/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/17/2020:

1. ADDED BACK IN LAS VORTAC TO FIX MAKEUP (AS FAC 3).
2. ADDED LAS ESV DATA.
3. ADDED BACK IN LUXOR STAR TO FIX USE.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A442 **NAME:** JOSEPH ZEDER

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A440 **NAME:** PATRICK MULQUEEN

**SIGNATURE:** *Digitally signed by*  
**DAVID DANNER**

**DISTRIBUTION:** NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY: LAS APP CON  
OTHER:

Jan 14, 2021

