

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMML

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 434052.42N/1162046.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP	RNAV (RNP) X RWY 28L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) X RWY 28R			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10R			KBOI	BOISE	ID (US)
STAR	BEWTE (RNAV)			KBOI	BOISE	ID (US)
STAR	KYAAN (RNAV)			KBOI	BOISE	ID (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/30/2013

OFFICE: AJV-354

NAME: LONNIE EVERHART (JOHN LINDSEY)

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: BOI TOWER
OTHER: BOI APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: GEYEV

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 433341.13N/1160641.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

PFAF DETERMINED IAW FAAO 8260.58, VOL 6, FORMULA 1-15B.
ACTUAL COORDINATES: 43°33'41.1260" N / 116°06'41.2380" W

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) X RWY 28L

FAC

PAT

AIRPORT IDENT

KBOI

CITY

BOISE

STATE

ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/25/2014

OFFICE: AJV-354

NAME: JON DENTON

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLC

ATC FACILITY: BOI TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JIMMI

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 433851.56N/1162816.15W

TYPE: WP, RADAR, 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	BOISE	I-BOI	LOC/DME		282.13	295.13	12.83	12.84		6000	7300
2	BOISE	BOI	VORTAC	H	278.16	295.16	13.43	13.43		6000	17500

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	W	I-BOI	LOC/DME	282.13	102.13	R	1		6000	7300	5	8
2	W	BOI	VORTAC	278.16	098.16	R	1		6000	17500	5	16
3	W		WP	281.97	101.97	R		5	6000	7000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	433424.00N/1162515.00W	2901	4E
2	200	AAO	433424.00N/1162515.00W	2901	4E
2	310	TOWER (16-037160)	434749.30N/1163335.60W	3351	4D
3	200	AAO	433345.00N/1162406.00W	2930	4E
3	310	TOWER (16-037160)	434749.30N/1163335.60W	3351	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) Y RWY 28L	KBOI	BOISE	ID (US)
3	RNAV (RNP) X RWY 28L	KBOI	BOISE	ID (US)
3	RNAV (RNP) Z RWY 28L	KBOI	BOISE	ID (US)

REMARKS:

BOISE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
I-BOI DME COORDINATES: 433321.59N/1161219.15W.
PAT 2 EVALUATED AT 310 KIAS TO SUPPORT CAT E OPERATIONS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI - ILS Z OR LOC Z RWY 10R	1, 2		KBOI	BOISE	ID (US)
IAP	HI - VOR OR TACAN RWY 10R	2		KBOI	BOISE	ID (US)
IAP	HI - VOR Z OR TACAN Z RWY 28L	2	2	KBOI	BOISE	ID (US)
IAP	ILS Y OR LOC Y RWY 10R	1	1	KBOI	BOISE	ID (US)
IAP	ILS Y RWY 10R (CAT II & III)	1	1	KBOI	BOISE	ID (US)
IAP	ILS Y RWY 10R (SA CAT I)	1	1	KBOI	BOISE	ID (US)
IAP	RNAV (GPS) Y RWY 10L		3	KBOI	BOISE	ID (US)
IAP	RNAV (GPS) Y RWY 10R		3	KBOI	BOISE	ID (US)
IAP	RNAV (GPS) Y RWY 28L		3	KBOI	BOISE	ID (US)
IAP	RNAV (RNP) X RWY 28L		3	KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10L			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 10R			KBOI	BOISE	ID (US)
IAP	RNAV (RNP) Z RWY 28L		3	KBOI	BOISE	ID (US)
IAP	VOR Y OR TACAN Y RWY 28L	2	2	KBOI	BOISE	ID (US)
STAR	KYAAN (RNAV)			KBOI	BOISE	ID (US)

REQUIRED CHARTING: STAR, MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. UPDATED FIX LAT/LONGS, FIX MOVED 1.45 NM WEST - NAME RETAINED PER ATC REQUEST FOR OPERATIONAL NECESSITY.
2. UPDATED FAC 1 FIX MAKE-UP DME/DIST FROM FAC FROM 11.37/11.39 TO 12.83/12.84 NM.
3. UPDATED FAC 2 FIX MAKE-UP DME/DIST FROM FAC FROM 11.98/11.98 TO 13.43/13.43 NM AND MAG BRG/TRUE BRG FROM 278.14/295.14 TO 278.16/295.16.
4. UPDATED HOLDING PAT 2 RAD/CRS/BRG FROM 278.14 TO 278.16 AND CRS INBOUND FROM 278.13/098.13 TO 278.16/098.16.
5. UPDATING HOLDING PAT 2 MIN HOLDING FROM 4500 TO 6000.
6. UPDATING HOLDING PAT 2 200 KT CON OBS FROM 3058 TOWER (16-000004) TO 2901 AAO 433424.00N1162515.00W AND 310 KT CON OBS FROM 3239 AAO TO 3351 TOWER (16-037160).
7. UPDATED HOLDING PAT 3 200 KT CONTROLLING OBSTACLE - FROM 3098 TOWER (16-000306) TO 2930 AAO.
8. ADDED KBOI RNAV (RNP) X RWY 28L, HOLDING PAT 3 TO PROCEDURES REQUIRING A CLIMB-IN-HOLD.
9. UPDATED REMARK FROM PAT 1 AND PAT 2 EVALUATED AT 310 KTS TO SUPPORT CAT E OPERATIONS TO PAT 2 EVALUATED AT 310 KTS TO SUPPORT CAT E OPERATIONS.
10. REMOVED KBOI RNAV (GPS) Y RWY 10R AND RNAV (GPS) Y RWY 10L, HOLDING PAT 3 FROM PROCEDURES REQUIRING A CLIMB-IN-HOLD.
11. RAISED FAC 1 MRA FROM 5000 TO 6000 AND FAC 2 MRA FROM 4500 TO 6000.
12. UPDATED KBOI VOR OR TACAN RWY 28L TO VOR Y OR TACAN Y RWY 28L FROM FIX USE.
13. FIX USE HI-ILS Z OR LOC Z 10R AND HI-VOR OR TACAN 10R HOLDING PATTERNS REMOVED.
14. UPDATED I-BOI DME COORDINATES FROM 433321.58N/1161219.15W TO 433321.59N/1161219.15W.
15. RAISED HOLDING PAT 1 AND PAT 3 MIN HOLDING ALTITUDES FROM 5000 TO 6000 FEET.
16. REMOVED FAC 2 FROM KBOI ILS Y OR LOC Y RWY 10R FIX USE.
17. REMOVED KBOI VOR OR TACAN RWY 10L FROM FIX USE.
18. UPDATED HOLDING PAT 1 CONTROLLING OBS FROM 3058 TOWER (16-000004) TO 2901 AAO AND REMOVED C-I-H OBSTACLE.
19. RAISED PATTERN 3 MAX HOLDING FROM 6000 TO 7000.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: VICTOR BOONE
APPROVED BY:	DATE: 05/19/2022	OFFICE: AJV-A430	NAME: LONNIE EVERHART
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: NUCIC

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 433437.84N/1160631.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

ACTUAL FIX COORDINATES: 43°34'37.8400" N / 116°06'31.5660" W

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) X RWY 28L

FAC

PAT

AIRPORT IDENT

KBOI

CITY

BOISE

STATE

ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/25/2014

OFFICE: AJV-354

NAME: JON DENTON

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLC

ATC FACILITY: BOI TOWER

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SMYRF

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 433847.38N/1161445.85W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

IAP
IAP

USE TITLE

RNAV (RNP) X RWY 28L
RNAV (RNP) X RWY 28R

FAC

PAT

AIRPORT IDENT

KBOI
KBOI

CITY

BOISE
BOISE

STATE

ID (US)
ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. DELETED KYAAN (RNAV) STAR FROM FIX USE.
2. REMOVED STAR AND CONTROLLER FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: