

RADIO FIX AND HOLDING DATA RECORD

NAME: HILIE

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473105.33N/1164122.93W

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	MULLAN PASS	MLP	VOR/DME	VH	260.33	275.33	42.63	42.63		6700	45000
2	COEUR D'ALENE	COE	VOR/DME	T	141.86	160.86	16.23	16.23		9100	17500
3	SPOKANE	GEG	VORTAC	VH	079.87	093.87	38.20	38.20		9100	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLP	VOR/DME	R-260	43	6700	21000
COE	VOR/DME	R-142	17	14300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MULLAN PASS (FAC 1) AND COEUR D'ALENE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J136	1, 3				(US)
EN ROUTE	T268					(US)
EN ROUTE	V2	1, 2				(US)
IAP	ILS OR LOC/DME RWY 6	2		KCOE	COEUR D'ALENE	ID (US)
IAP	RNAV (GPS) Y RWY 21			KGEG	SPOKANE	WA (US)
IAP	RNAV (GPS) Y RWY 26			KGEG	SPOKANE	WA (US)
IAP	RNAV (GPS) Y RWY 3			KGEG	SPOKANE	WA (US)
IAP	ILS OR LOC RWY 22R	2		KSFF	SPOKANE	WA (US)
STAR	HILIE	1, 2, 3		KGEG	SPOKANE	WA (US)
STAR	HILIE	1, 2, 3		KSFF	SPOKANE	WA (US)
STAR	HILIE	1, 2, 3		KSKA	SPOKANE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

CHANGED FIX MAKEUP FACILITY GEG MAGNETIC BEARING FROM 72.87 TO 79.87 - GEG MAGVAR CHANGED FROM E21 TO E14

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TAYLOR GIBSON

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2023

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROPES **STATE:** WA **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 473229.07N/1170809.62W **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	MRA	MAA
1	SPOKANE	GEG	VORTAC	VH	079.87	093.87	20.00	20.00	7100	17500
2	PULLMAN	PUW	VOR/DME	L	343.91	003.91		52.18	6500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PUW	VOR/DME	R-344	53	6500	17500

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

REMARKS:

SPOKANE (FAC 1) AND PULLMAN (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T268					(US)
EN ROUTE	V2	1, 2				(US)
IAP	RNAV (GPS) RWY 6			KCOE	COEUR D'ALENE	ID (US)
IAP	RNAV (RNP) Z RWY 21			KGEG	SPOKANE	WA (US)
IAP	RNAV (RNP) Z RWY 26			KGEG	SPOKANE	WA (US)
IAP	RNAV (RNP) Z RWY 3			KGEG	SPOKANE	WA (US)
IAP	RNAV (RNP) Z RWY 8			KGEG	SPOKANE	WA (US)
IAP	RNAV (GPS) RWY 4L			KSFF	SPOKANE	WA (US)
STAR	HILIE	1		KGEG	SPOKANE	WA (US)
STAR	HILIE	1		KSFF	SPOKANE	WA (US)
STAR	HILIE	1		KSKA	SPOKANE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 06/15/2023

REASON FOR REVISION:

CHANGED FIX MAKEUP FACILITY GEG MAGNETIC BEARING FROM 72.87 TO 79.87 - GEG MAGVAR CHANGED FROM E21 TO E14

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** TAYLOR GIBSON

APPROVED BY: **DATE:** 06/15/2023 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE: *Digitally signed by*
ALLAN WILL
 Feb 02, 2023

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