

RADIO FIX AND HOLDING DATA RECORD

NAME: CAHLA

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473151.82N/1172522.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	190.00	010.00	R	5	6000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (53-000094)	473453.00N/1171750.00W	4549	4D
1	310	TOWER (53-000094)	473453.00N/1171750.00W	4549	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS)-A	KSFF	SPOKANE	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 21			KGEG	SPOKANE	WA (US)
IAP	RNAV (GPS)-A		1	KSFF	SPOKANE	WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

1. DELETED FIX USE TITLE "RNAV VISUAL RWY 21".
2. DELETED FIX RESTRICTIONS "SPECIAL RNAV VISUAL RWY 21, KGEG , SPOKANE, WA".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: SPOKANE APP CON, GEG ATCT, SFF ATCT
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFDVZ

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 474158.55N/1173024.12W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

CONVERTED PRONOUNCABLE RF CNF FIX FROM UKIYI TO "CFXXX" FORMATED FIX NAME - IAW 8260.19H 2-10-5 (4)(B).

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEF

CITY
SPOKANE

STATE
WA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: GEG APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFDWW

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473815.96N/1172500.85W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

CONVERTED PRONOUNCABLE RF CNF FIX FROM YIVUD TO "CFXXX" FORMATED FIX NAME - IAW 8260.19H 2-10-5 (4)(B).

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEG

CITY
SPOKANE

STATE
WA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/08/2018

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: GEG APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOMRU

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 475706.56N/1172017.66W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SPOKANE	GEG	VORTAC	H	005.60	026.60	26.00	26.00		7000	17500

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	012.60	192.60	R		7	7000	11000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	481012.00N/1172215.00W	4390	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATED COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V112	1				WA (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		1	KGEG	SPOKANE	WA (US)
IAP	RNAV (RNP) Z RWY 8		1	KGEG	SPOKANE	WA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

1. AMENDED PATTERN 1 INBOUND COURSE FROM 188.60 TO 192.60 TO ACCOUNT FOR CHANGE IN KGEG AIRPORT MAGVAR FROM 18E TO 14E.
2. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
3. UPDATED FIX USE AT KGEG FROM RNAV (RNP) Z RWY 7 TO RNAV (RNP) Z RWY 8.
4. CHANGED FIX USE TITLE FROM "RNAV (RNP) Z RWY 25" TO "RNAV (RNP) Z RWY 26" DUE TO MAG VAR UPDATE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: GEG APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: OPTIY

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 474017.88N/1172237.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEG

CITY
SPOKANE

STATE
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

UPDATED FIX USE DELETED RNAV VISUAL RWY 21.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: KGEG APP CON
OTHER:

QUALITY
24
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	FAC FEET	MRA	MAA
1	SPOKANE	GEG	VORTAC	H	072.87	093.87	20.00	20.00		7100	17500
2	PULLMAN	PUW	VOR/DME	L	343.91	003.91		52.17		7100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PUW	VOR/DME	R-344	53	7100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SPOKANE (FAC1) AND PULLMAN (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V2	1, 2				(US)
IAP	RNAV (GPS) RWY 6			KCOE	COEUR D'ALENE	ID (US)
IAP	VOR/DME RWY 2	1		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)
SPECIAL IAP	RIDDLE HILL VISUAL RWY 8			KGEG	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: 8

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

1. ADDED CONTROLLER LOW FOR REQUIRED CHARTING.
2. UPDATED FIX USE AT KGEG FROM RNAV (RNP) Z RWY 7 TO RNAV (RNP) Z RWY 8.
3. UPDATED FIX USE AT KGEG FROM RNAV VISUAL RWY 7 TO RIDDLE HILL VISUAL RWY 8.
4. ADDED FIX MAKE-UP STATEMENT OFF GEG VTAC AND PUW VDME IN REMARKS.
5. CHANGED FIX USE TITLE FROM "RNAV (RNP) Z RWY 25" TO "RNAV (RNP) Z RWY 26" DUE TO MAG VAR UPDATE.
6. UPDATED PUW VOR/DME ESV MIN ALT FROM 6500 TO 7100.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: GEG APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UKIYI

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 474158.55N/1173024.12W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEG

CITY
SPOKANE

STATE
WA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/15/2011

REASON FOR REVISION:

1. FIX MOVED 147.58' NE FROM: 474157.53N/1173025.66W FOR RF TURN AND PFAF MOVE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2011

OFFICE: AJV-354

NAME: ROY CURRIE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: KGEG APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WAVIX

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 474007.29N/1172742.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RNP PFAF CRITERIA APPLIED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEK

CITY
SPOKANE

STATE
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

DELETED "RNAV VISUAL RWY 21" FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: JAMES LAFFERTY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: KGEK
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YIVUD

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473815.96N/1172500.85W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEG

CITY
SPOKANE

STATE
WA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/15/2011

REASON FOR REVISION:

1. FIX MOVED 147.89FT NE FROM: 473814.93N/1172502.38W WHEN RF LEG CHANGED FOR PFAF MOVE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2011

OFFICE: AJV-354

NAME: ROY CURRIE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: KGEG APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUDSI

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473707.07N/1172133.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 21

FAC

PAT

AIRPORT IDENT
KGEG

CITY
SPOKANE

STATE
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

UPDATED FIX USE DELETED RNAV VISUAL RWY 21.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5433

NAME: CARLOS ESCALANTE

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: KGEG APP CON
OTHER:

QUALITY
24
CHECKED