

RADIO FIX AND HOLDING DATA RECORD

NAME: BLAKO

STATE: WA

COUNTRY: US

LATITUDE/LONGITUDE: 471935.77N/1220405.28W

TYPE: WP, INT, 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	SEATTLE	SEA	VORTAC	H	104.46	123.46	11.81	11.81		1900	17500
2	MCCHORD	TCM	VORTAC	T	042.00	057.00		19.80		1900	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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	SEA	VORTAC	104.46	284.46	R	1		6400	10000	8	9
2	E		WP	103.00	283.00	R		7	6400	10000	9	10
3	S		WP	163.00	343.00	R		4	6000	10000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	471235.00N/1214723.00W	4582	4E
1	310	AAO	471235.00N/1214723.00W	4582	4E
2	230	AAO	471235.00N/1214723.00W	4582	4E
2	310	AAO	471235.00N/1214723.00W	4582	4E
3	175	AAO	471457.00N/1215342.00W	2792	4E
3	200	AAO	471303.00N/1215330.00W	3107	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	223
2	230	235

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC/DME RWY 13R	KBFI	SEATTLE	WA (US)
1	ILS RWY 13R	KBFI	SEATTLE	WA (US)
2	RNAV (RNP) Z RWY 13R	KBFI	SEATTLE	WA (US)
2	RNAV (GPS) Y RWY 13R	KBFI	SEATTLE	WA (US)
3	BLAKO (RNAV) ODP	KS50	AUBURN	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 CONTROLLING OBSTRUCTION LOCATED 11,308' INTO SECONDARY, PRIMARY EQUIVALENT 1827'
SEATTLE (FAC 1) AND MCCHORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BLAKO (RNAV) ODP		3	KS50	AUBURN	WA (US)
EN ROUTE	V4	1				(US)
IAP	ILS RWY 13R	1	1	KBFI	SEATTLE	WA (US)
IAP	LOC/DME RWY 13R	1	1	KBFI	SEATTLE	WA (US)
IAP	RNAV (GPS) Y RWY 13R		2	KBFI	SEATTLE	WA (US)
IAP	RNAV (RNP) Z RWY 13R		2	KBFI	SEATTLE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

QUALITY
10
CHECKED

ADDED PAT 3 CLIMB-IN-HOLD, FOR KS50, BLAKO (RNAV) ODP TO BE CHARTED WITH SPEED ICON: MAXIMUM SPEED 175 AT BLAKO.
REQUESTED BY ATC DUE TO OBSTACLES.
ADDED PRECIPITOUS TERRAIN ADJUSTMENT FOR PAT 1 AND 2, NO CHANGE REQUIRED TO MINIMUM HOLDING ALTITUDE.
PAT 1 230 KNOT CONTROLLING OBSTACLE CHANGED FROM AAO 474757.00N/1215342.00W 2792 4E TO AAO 471235.00N/1214723.00W 4582 4E
PAT 1 310 KNOT CHANGED CONTROLLING OBSTACLE FROM AAO 471457.00N/1215106.00W 4000 4E TO AAO 471235.00N/1214723.00W 4582 4E.
REMOVED REMARK PAT 1 310K CONTROLLING OBSTRUCTION LOCATED 2387' INTO SECONDARY AREA, PRIMARY EQUIVALENT 3402'
PAT 2 230 KNOT PATTERN CHANGED ACCURACY CODE ON AAO FROM 1A TO 4E.
PAT 2 310 KNOT PATTERN CONTROLLING OBSTACLE CHANGED FROM AAO 470316.29N/1214348.19W 5055 2C TO AAO 471235.00N/1214723.00W 4582 4E.
KS50: ADDED BLAKO (RNAV) DP DELETED AUBURN DP, PER FLIGHT CHECK TCM RADIALS NO LONGER USABLE FOR FIX MAKE UP.
REMARKS ADDED : PAT 3 CONTROLLING OBSTRUCTION LOCATED 11,308' INTO SECONDARY, PRIMARY EQUIVALENT 1827'

DEVELOPED BY: **DATE:** 01/08/2016 **OFFICE:** AJV-5431 **NAME:** ANDREW FIELDS

APPROVED BY: **DATE:** *Digitally signed by* **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART

SIGNATURE: *ALLAN WILL*

 Feb 05, 2016

DISTRIBUTION: **NFDC**
 FPO: WST
 ARTCC: ZSE
 ATC FACILITY: SEA APP CON
 OTHER:

QUALITY
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CHECKED