

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZERLI STATE: WA COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 471615.99N/1223512.06W TYPE: WP, RADAR, 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 FAC NM	MRA	MAA
1	SEATTLE	SEA	VORTAC	H	210.00	229.00	15.00	15.00	5000	17500
2	MCCHORD	TCM	VORTAC	T	313.39	328.39	8.70	8.70	5000	12200

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	SW	SEA	VORTAC	210.00	030.00	R	1		5000 10000	6 10
2	SW		WP	211.00	031.00	R		4	2000 10000	4 10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (53-000029)	471643.50N/1223046.42W	919	1A
1	310	TOWER (53-000694)	471813.81N/1222347.84W	955	4D
2	200	TOWER (53-000029)	471643.50N/1223046.42W	919	1A
2	310	TOWER (53-000694)	471813.81N/1222347.84W	955	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 16R	KSEA	SEATTLE	WA (US)
1	ILS RWY 16R (SA CAT I, CAT II/III)	KSEA	SEATTLE	WA (US)
2	RNAV (RNP) M RWY 16R	KSEA	SEATTLE	WA (US)
2	RNAV (RNP) Z RWY 16R	KSEA	SEATTLE	WA (US)
2	RNAV (GPS) Y RWY 16R	KSEA	SEATTLE	WA (US)

## REMARKS:

SEATTLE (FAC 1) AND MCCHORD (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 USED TEMPLATE #14 TO EVALUATE PAT 1 & PAT 2 C-I-H.  
 PRECIPITOUS TERRAIN EVAL COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16R	1, 2	1	KSEA	SEATTLE	WA (US)
IAP	ILS RWY 16R (SA CAT I, CAT II/III)	1, 2	1	KSEA	SEATTLE	WA (US)
IAP	RNAV (GPS) Y RWY 16R		2	KSEA	SEATTLE	WA (US)
IAP	RNAV (RNP) M RWY 16R		2	KSEA	SEATTLE	WA (US)
IAP	RNAV (RNP) Z RWY 16R		2	KSEA	SEATTLE	WA (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 10/12/2017

## REASON FOR REVISION:

PAT 2 CRS INBOUND FROM 030.00 TO 031.00, KSEA MAGVAR FROM 17E TO 16E.

DEVELOPED BY: DATE: 03/30/2017 OFFICE: AJV-5412 NAME: PHILLIP BRANDENBURG

APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

## DISTRIBUTION:

NFDC  
 FPO: WST  
 ARTCC: ZSE  
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