

# RADIO FIX AND HOLDING DATA RECORD

NAME: WOXOX

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 593547.34N/1425410.65W

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	ORCA BAY	ALJ	NDB	H	096.00	114.00		122.94		18000	45000
2	SITKA	SIT	NDB	H-SAB	285.29	308.29		285.84		18000	45000
3	YAKATAGA	CYT	NDB	H-SAB	184.24	203.24		32.02		18000	45000
4	JOHNSTONE POINT	JOH	VOR/DME	H			123.29	123.29		18000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALJ	NDB	R-096	123	18000	45000
SIT	NDB	R-288	286	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ORCA BAY (FAC 1) AND YAKATAGA (FAC 3) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J133	1, 2, 3, 4				

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/15/2019

## REASON FOR REVISION:

CHANGED FIX TYPE FROM CNF TO DME PER AT REQUEST (PRONOUNCEABLE) APPROVED NY NFDC.

ADDED FAC 1 (ALJ) & FAC 2 (SIT) IN FIX MAKE-UP.

UPDATED FIX USE.

ADDED CONTROLLER HIGH IN REQUIRED CHARTING.

ADDED IN REMARKS: ORCA BAY (FAC 1) USED TO ESTABLISH FIX COORDINATES.

DELETED IN REMARKS: SIT NDB 280.29/285.84 NM, ALJ NDB 091.00/122.94 NM.

05/02/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/06/19.

1. CHANGED FIX TYPE FROM DME TO WP/INT/DME.

2. FIX MAKE-UP FACILITIES: DELETED FAC1 DME 122.94 - NO DME AVAILABLE.

3. ADDED FAC3 (CYT) TO FIX MAKE-UP - PROVIDES INT DIVERGENCE ANGLE (WITHIN SERVICE VOLUME).

4. ADDED FAC4 (JOH) TO FIX MAKE-UP - PROVIDES NON-COLLOCATED DME (WITHIN SERVICE VOLUME/0.05-DEGREE DIVERGENCE ANGLE).

5. ADDED FAC1 AND FAC2 ESV'S - PER ESVMS.

6. REMARKS: UPDATED FIX COORDINATE DETERMINATION REMARK FROM ORCA BAY (FAC 1) USED TO ESTABLISH FIX COORDINATES TO ORCA BAY (FAC 1) AND YAKATAGA (FAC 3) USED TO ESTABLISH FIX COORDINATES - INT IS NOW DEFINED BY THIS.

7. FIX USE: ADDED FAC'S 3/4 TO J133 - FAC3 GIVES INT INFO; FAC4 GIVES DME INFO.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: ANC  
ARTCC: ZAN  
ATC FACILITY:  
OTHER:

QUALITY  
35  
CHECKED