NAME: CSMOS			STATE: OP	COUNTRY: US	ICAO REGION CODE: P					
LATITUDE/LONGITUD	E: 594034.90N/1432931.48	8W	TYPE: WP							
AIRSPACE DOCKET:	23-AAL-28	FIX TYPE OF ACTION	TION: ESTABLISH							
HOLDING:		HOLDING TYPE OF	OF ACTION:							
	SE TITLE 301	FAC PAT	AIRPORT IDEN	т сіту	STATE (US)					
REQUIRED CHARTING	G: EN ROUTE HIGH, CON	TROLLER HIGH								
COMPULSORY REPO	RTING POINT: NO									
RECORD REVISION N	UMBER: ORIG	DATE OF REVISION:	10/31/2024							
REASON FOR REVISION 09/03/24: THIS IS A CO 1. STATE: CHANGED I	ORRECTED COPY OF THE	FORM APPROVED O	N 05/23/24.							
INITIATED BY:	DATE:	ORGANIZATION:		NAME:						
OFFICE OF PRIMARY	RESPONSIBILITY:									
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-	A423	NAME: ALLAN WILL						
	AL	ally signed by L LAN WILL ep 04, 2024								

QUALITY 25 CHECKED

NAME: ECTOF			STATE: OR	COUNTRY: US	ICAO REGION CODE: K1					
LATITUDE/LONG	TUDE: 441049.55N/1231857	.87W	TYPE: WP							
AIRSPACE DOCK	ET: 23-AAL-28	FIX TYPE OF ACTIC	ION: ESTABLISH							
HOLDING:		HOLDING TYPE OF	ACTION:							
FIX USE: USE TYPE EN ROUTE EN ROUTE	USE TITLE Q1 Q801	FAC PAT	AIRPORT IDEN	ІТ СІТҮ	STATE (US) (US)					
REQUIRED CHAR	TING: EN ROUTE HIGH, CO	NTROLLER HIGH								
COMPULSORY R	EPORTING POINT: NO									
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION: 1	0/31/2024							
INITIATED BY:	DATE:	ORGANIZATION:	NAME:							
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423		NAME: BARRY SMITH						
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-	A423	NAME: ALLAN WILL						
	SIGNATURE:	igitally signed by ALLAN WILL Sep 04, 2024								

OUALITY 25 CHECKED

	RAD	IO FI)		HOLDI	NG D	ΑΤΑ	RECOR	D			
NAME: EEVER				STA	TE: AK		JS ICAO REC	GION CODE: PA			
LATITUDE/LONGITUD	E: 543501.79N/1330	554.23W		ТҮР	E: WP, IN	IT, DME					
AIRSPACE DOCKET: 2	23-AAL-28	FI	X TYPE OF A	ACTION: NO	CHANG	E					
FIX MAKE-UP FACILIT FAC NAME											
1 SANDSPIT 2 ANNETTE ISLA	ND	YZP ANN	VOR/DME VOR/DME	н		BRG 330.73 242.12		NM FEE1 92.21 60.03	12000 45000 12000 45000		
		DIAL/BEA	RING	DISTANCE 6		MIN AL	TITUDE 12000	MAX ALTI	ITUDE 14700		
HOLDING:		но		E OF ACTIO	N: NO CI	HANGE					
REMARKS: SANDSPIT (FAC 1) ANI FIX EEVER PLACED O	D ANNETTE ISLAND N U.S. BORDER BO) (FAC 2) L UNDARY.	ISED TO EST	TABLISH FIX	(COORE	DINATES).				
FIX USE:USE TYPEUSEN ROUTEJ50EN ROUTEQ8EN ROUTET7EN ROUTEV4	601 19		FAC 1, 2 1, 2	PAT AIR	PORT ID	ENT (СІТҮ		STATE (US) (US) (US) (US) (US)		
REQUIRED CHARTING	: EN ROUTE LOW.	EN ROUTE	E HIGH. CON	ITROLLER L	.OW. CO	NTROLL	ER HIGH				
COMPULSORY REPOR			- ,		- ,						
RECORD REVISION N				ON: 10/31/2	024						
REASON FOR REVISION N AIRSPACE DOCKET: C FIX USE: ADDED Q801	DN: CHANGED 21-AAL-40			UN . 10/31/2	024						
INITIATED BY:	DATE:	ORG	ANIZATION:			NAME:					
OFFICE OF PRIMARY	RESPONSIBILITY:		AJV-A42	3		NAM	ME: BARRY S	ARRY SMITH			
APPROVED BY:	DATE: 10/31/202	24	OFFICE:	AJV-A423		NAM	ME: ALLAN W	ILL			
	SIGNATURE:	ALLA	signed by N WILL 4, 2024								

QUALITY 25 CHECKED

NAME: FELIX			STATE: OR	COUNTRY: US	ICAO REGION CODE: K1
LATITUDE/LONG	ITUDE: 431913.98N/123053	9.51W	TYPE: WP		
AIRSPACE DOCK	ET: 23-AAL-28	FIX TYPE OF ACTION	DN: ESTABLISH		
HOLDING:		HOLDING TYPE OF	ACTION:		
FIX USE: USE TYPE EN ROUTE EN ROUTE	USE TITLE Q3 Q801	FAC PAT	ΙΤ ΟΙΤΥ	STATE (US) (US)	
REQUIRED CHAR	TING: EN ROUTE HIGH, CO	ONTROLLER HIGH			
COMPULSORY R	EPORTING POINT: NO				
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVISION:	10/31/2024		
INITIATED BY:	DATE:	ORGANIZATION:		NAME:	
OFFICE OF PRIM	ARY RESPONSIBILITY:	AJV-A423		NAME: BARRY SMITH	
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV	A423	NAME: ALLAN WILL	
	SIGNATURE:	Digitally signed by ALLAN WILL Sep 04, 2024			

	RADIO FIX AND HOLDING DATA RECORD										
NAME: HARPR			STATE: OR	COUNTRY: US	ICAO REGION CODE: K1						
LATITUDE/LONGITU	JDE: 422850.00N/1225301	.54W	TYPE: WP								
AIRSPACE DOCKET	Г: 23-AAL-28	FIX TYPE OF ACT	ION: NO CHANGE								
HOLDING:		HOLDING TYPE O	HOLDING TYPE OF ACTION: NO CHANGE								
DP I EN ROUTE (USE TITLE BERNI (RNAV) Q5 Q801	FAC PA	r Airport idei Khio	NT CITY PORTLAND	STATE OR (US) (US) (US)						
REQUIRED CHARTI	NG: DP, EN ROUTE HIGH	, CONTROLLER HIGH									
COMPULSORY REP	ORTING POINT: NO										
RECORD REVISION	NUMBER: 2	DATE OF REVISION	10/31/2024								
REASON FOR REVIS AIRSPACE DOCKET FIX USE: ADDED Q8	ADDED 23-AAL-28.										
INITIATED BY:	DATE:	ORGANIZATION:		NAME:							
OFFICE OF PRIMAR	Y RESPONSIBILITY:	AJV-A423		NAME: BARRY SMITH							
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJ	V-A423	NAME: ALLAN WILL							
	SIGNATURE:										
		Digitally signed by									
		ALLAN WILL									
		Sep 04, 2024									

NAME: MACIE			STATE: OP	COUNTRY: US	ICAO REGION CODE: P					
LATITUDE/LONGIT	UDE: 574338.87N/1375047	.74W	TYPE: WP							
AIRSPACE DOCKE	ET: 23-AAL-28	FIX TYPE OF ACTION	IION: ESTABLISH							
HOLDING:		HOLDING TYPE OF	OF ACTION:							
FIX USE: USE TYPE EN ROUTE	USE TITLE Q801	FAC PAT	AIRPORT IDEN	т сітү	STATE (US)					
REQUIRED CHART	FING: EN ROUTE HIGH, CO	NTROLLER HIGH								
COMPULSORY RE	PORTING POINT: NO									
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISION:	10/31/2024							
	/ISION: CORRECTED COPY OF THE ED FROM AK TO OP.	HE FORM APPROVED O	N 05/23/24.							
INITIATED BY:	DATE:	ORGANIZATION:		NAME:						
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A423		NAME: BARRY SMITH						
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-	-A423	NAME: ALLAN WILL						
	SIGNATURE:	Digitally signed by ALLAN WILL Sep 04, 2024								

OUALIT_ 25 HECKED

NAME: TATOOSH		707 2614/			STATE: WA		COUNTRY: US	ICAO REGIO	JN CODE	: K1
	UDE: 481759.64N/1243				TYPE:					
AIRSPACE DOCKE	:1:23-AAL-28	I	FIX I YPE OF	- ACTION	I: NO CHANG	ÞE				
FIX MAKE-UP FAC FAC NAME	ILITIES:	IDENT	TYPE		ASS MAG BRG	TRUE BRG	E DME DIS	T FROM FAC NM FEET	MRA	MAA
1 TATOOSH		TOU	VORTAC	VF	1					45000
HOLDING:		н	IOLDING TYI	PE OF A	CTION: NO C	HANGE	1			
	USE TITLE PORTLAND YELM SEATTLE J501 J523 J54 Q801 T257 T268 V4 ILS OR LOC RWY 9 JAWBN MARNR (RNAV) ARRIE JAWBN TING: DP, STAR, IAP, EN	N ROUTE	FAC	PAT	AIRPORT IE KPDX KOLM KSEA KSEA KBFI KSEA KTCM KTCM GH, CONTRO		CITY PORTLAND OLYMPIA SEATTLE PORT ANGELES SEATTLE SEATTLE SEATTLE SEATTLE TACOMA TACOMA	HIGH	STATE OR (US) (US) (US) (US) (US) (US) (US) (US)	
RECORD REVISIO			TE OF REVIS		124 12024					
FIX USE: ADDED G	T: ADDED 23-AAL-28. 801.	0.5								
INITIATED BY:	DATE:	OR	GANIZATIO	N:		NA	ME:			
OFFICE OF PRIMA	RY RESPONSIBILITY:		AJV-A4	123		NA	ME: BARRY SMITH			
APPROVED BY:	DATE: 10/31/202	24	OFFICI	E: AJV-A	423	NA	ME: ALLAN WILL			
	SIGNATURE:	A	<i>tally signed b</i> <i>LLAN WILL</i> ep 04, 2024	Y						

	RAD	DIO FI	X AND	HO		NG D/	ATA	RE	COR	D			
NAME: WAPTO		STATE: WA		COUNTRY: US ICAO REG			ION CODI	E: K1					
LATITUDE/LONGITUDE:	472819.54N/1241	350.38W			ΤΥΡΙ	E: WP, D	ME						
AIRSPACE DOCKET: 23	-AAL-28	F		- АСТІС	DN: MC	DIFY							
FIX MAKE-UP FACILITIE FAC NAME	S:	IDENT	TYPE	(CLASS		TRUE		DME	DIST FR		MRA	MAA
1 TATOOSH 2 HOQUIAM		TOU HQM	VORTAC VORTAC		/H /H	BRG 140.00 335.00	BRG 162.00 354.00		52.21 31.69	NM 52.21 31.69		18000 18000	45000 45000
HOLDING:		н		PE OF	ACTIO	N: NO CH	IANGE						
REMARKS: TATOOSH (FAC 1) USED	TO ESTABLISH	FIX COOF	RDINATES.										
FIX USE:USE TYPEUSEEN ROUTEJ501EN ROUTEQ801EN ROUTET257	l		FAC 1, 2	PAT	AIR	PORT ID	ENT	CITY				STATE (US) (US) (US)	E
REQUIRED CHARTING:	EN ROUTE LOW,	EN ROUT	TE HIGH, CC	ONTRO	LLER L	OW, COM	NTROLL	ER HI	GH				
COMPULSORY REPORT	ING POINT: NO												
RECORD REVISION NUM	/BER: 3	DA	TE OF REVI	SION: 1	0/31/20	024							
REASON FOR REVISION NOMBER: 3 AIRSPACE DOCKET: CHANGED 16-AWP-01 TO 23-AAL-28. FIX MAKE-UP FACILITIES: CHANGED FAC 1 (TOU) AND FAC 2 (HQM) CLASS FROM H TO VH. REMARKS: REMOVED CHART IN BLUE ON EN ROUTE LOW AS WP ONLY - CHARTING WILL NOT/DID NOT COMPLY. ADDED FIX COORDINATES REMARK. FIX USE: ADDED Q801. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH.													
INITIATED BY:	DATE:	OR	GANIZATIO	N:			NA	ME:					
OFFICE OF PRIMARY R	ESPONSIBILITY:		AJV-A4	423			NA	NAME: BARRY SMITH					
APPROVED BY:	DATE: 10/31/20	24	OFFIC	E: AJV-	IV-A423 NA			NAME: ALLAN WILL					
	SIGNATURE:	ALL	lly signed by . AN WILL 04, 2024										

QUALITY 25 HECKED