

ZSE FACT SHEET

RADIO FREQUENCIES

(Bold frequencies are used when position is not split)

KBFI - Boeing Field		KEUG - Eugene		KSEA - Seattle		KGEG - Spokane		KMFR - Medford	
BFI_DEL	132.40	EUG_DEL	121.7	ATIS	118.00	GEG_DEL	127.55	MFR_DEL	N/A
BFI_GND	121.90	EUG_GND	121.70	SEA_DEL	128.00	GEG_GND	121.90	MFR_GND	121.80
BFI_TWR	120.60	EUG_TWR	118.90	SEA_GND	121.70	GEG_TWR	118.30	MFR_TWR	119.40
SEA_APP	119.20	EUG_APP	120.25	SEA_TWR	119.90	GEG_APP	133.35	MFR_APP	124.30
SEA_Y_DEP	120.40	EUG_DEP	119.60	SEA_APP	119.20	GEG_DEP	123.75	MFR_DEP	124.85
		(Cascade Approach)		SEA_Y_DEP	120.40			(Cascade Approach)	
				SEA W APP	125.60				
				SEA E APP	123.90				
				SEA F APP	133.65				
				SEA_CTR	124.20				
				SEA_N_CTR	120.30				
				SEA_S_CTR	126.10				
				SEA A CTR	126.60				
				SEA B CTR	134.65				
				SEA C CTR	128.45				
				SEA_D_CTR	135.15				
KMWH - Moses Lake		KPDX - Portland				KPSC - Pasco		KYKM - Yakima	
MWH_DEL	N/A	PDX_DEL	120.12			PSC_DEL	120.00	YKM_DEL	121.9
MWH_GND	121.90	PDX_GND	121.90			PSC_GND	121.80	YKM_GND	121.90
MWH_TWR	118.25	PDX_TWR	118.70			PSC_TWR	135.30	YKM_TWR	133.25
MWH_APP	126.40	PDX_APP	124.35			PSC_APP	128.75	YKM_APP	123.80
MWH_DEP	126.10	PDX_DEP	118.10			PSC_DEP	128.75	YKM_DEP	123.80

APPROACH INFORMATION

VOR's

AIRPORT	RWY	APP	FREQ	OBS	FAF	APP ALT	ID	NAME	FREQ
ALW	2	VOR	116.4	015	ORAHU (INT)	3200	ACV	ARCATA	110.2
Walla Walla	20	ILS	111.7	196	TRINA (LOM)	3300	ALW	WALLA WALLA	116.4
1191'	16	VOR	116.4	154	RUZEL (INT)	2700	AST	ASTORIA	114.0
BFI	13R	ILS	110.9	130	NOLLA (LOM)	2200	BKE	BAKER CITY	115.3
Seattle -	31L	ILS	110.9	310	DUANE (INT)	1800	BOI	BOISE	113.3
Boeing Field							BTG	BATTLE GROUND	116.6
18'							CEC	CRESCENT CITY	109.0
BLI	16	ILS	108.5	160	WUGUT (INT)	2000	COE	COEUR D'ALENE	108.8
Bellingham	16	GPS	N/A	160	WUGUT (INT)	2000	CVO	CORVALLIS	115.4
170'	34	GPS	N/A	340	OHADO (INT)	2000	CVV	PENN COVE	117.2
EUG	16R	ILS	109.5	160	FRAKK (NDB)	2000	DNJ	DONELLY	116.2
Eugene	16R	VOR/DME	112.9	168	WEBST (INT)	1500	DSD	DESCHUTES	117.6
374'	34L	VOR/DME	112.9	332	DUKKS (INT)	2100	EAT	WENATCHEE	111.0
GEG	3	ILS	111.1	027	OLAKE (INT)	3900	ELN	ELLENSBURG	117.9
Spokane	3	RNAV/GPS	N/A	027	CARUT (INT)	3700	ENI	MENDOCINO	112.3
2372'	21	ILS	111.1	208	SIGYO (INT)	3900	EPH	EPHRATA	112.6
HIO	12	ILS	110.7	123	DOLLA (INT)	2900	EUG	EUGENE	112.9
Portland -	ANY	VOR/DME	117.4	346	EYODA (INT)	2000	FCA	KALISPELL	113.2
Hillsboro							FJS	FORT JONES	109.6
204'							FMG	MUSTANG	117.9
LMT	14	VOR/GPS	115.9	134	LMT DME 8.0	6700	FOT	FORTUNA	114.0
Klamath Falls	32	ILS	109.5	321	MELTT (OM)	5900	GEG	SPOKANE	115.5
4092'	32	VOR/DME	115.9	328	LMT DME 6.0	6000	GTF	GREAT FALLS	115.1
LWS	8	VOR	108.2	066	CHAMM (INT)	3700	HIA	WHITEHALL	113.7
Lewiston	26	ILS	109.7	259	MANNO (OM)	4700	HLN	HELENA	117.7
1438'	26	VOR/GPS	108.2	242	MQG (VOR)	3400	HQM	HOQUIAM	117.7
MFR	14	ILS	110.3	140	AMASE (INT)	5000	HUH	WHATCOM	113.0
Medford	14	RNAV/GPS	N/A	140	OSSAJ (INT)	3800	ILR	WILDHORSE	113.8
1335'	ANY	LOC-BC	110.3	320	IMFR DME 9.0	7200	IMB	KIMBERLY	115.6
MWH	14L	VOR-3	115.0	140	SOAPE (INT)	2800	LIN	LINDEN	114.8
Moses Lake	32R	ILS	109.5	324	PELLY (LOM)	2800	LKT	SALMON	113.5
1185'	32R	RNAV/GPS	N/A	324	ZAVYO (INT)	2800	LKV	LAKEVIEW	112.0
NUW	7	TACAN	85	058	KOYED (INT)	1500	LMT	KLAMATH FALLS	115.9
Whidbey NAS	14	ILS	110.1	137	WABIN (INT)	1800	LTJ	KLICKITAT	112.3
47'	25	TACAN	85	254	LEDEY (INT)	1500	LWT	LEWISTOWN	112.0
	32	TACAN	85	311	MANKE (INT)	1500	MLP	MULLAN PASS	117.8

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AIRPORT	RWY	APP	FREQ	OBS	FAF	APP ALT	ID	NAME		FREQ	
OLM	17	ILS	111.9	172	DADME (INT)	2400	MQG	NEZ PERCE		108.2	
Olympia	35	VOR/GPS	113.4	356	SCOOT (INT)	1700	MSO	MISSOULA		112.8	
209'	ANY	VOR/GPS	113.4	171	HABOR (INT)	2500	MWH	MOSES LAKE		115.0	
PAE	16R	ILS	109.3	159	RITTS (LOM)	3100	OED	ROGUE VALLEY		113.6	
Everett-	34L	GPS	N/A	339	USDAW (INT)	2200	OLM	OLYMPIA		113.4	
606'							ONP	NEWPORT		117.1	
							OTH	NORTH BEND		112.1	
PDT	7	VOR/GPS	114.7	073	PDT (VOR)	2800	PAE	PAINE		110.6	
Pendleton	25	ILS	110.3	254	FAVUB (INT)	4300	PDT	PENDLETON		114.7	
1497'							PDX	PORTLAND		111.8	
PDX	10L	ILS	111.3	099	BLAZR (INT)	2000	PSC	PASCO		108.4	
Portland -	10R	ILS	110.5	101	YORKY (INT)	2000	PUW	PULLMAN		109.0	
International	28L	ILS	110.5	279	ADDUM (INT)	2000	PYE	POINT REYES		113.7	
30'	28R	ILS	111.3	279	TOLOC (INT)	2000	RBG	ROSEBURG		108.2	
PSC	21R	ILS	108.7	206	DUNEZ (LOM)	2400	RBL	RED BLUFF		115.7	
Pasco	21R	VOR	108.4	195	DUNEZ (LOM)	2200	RDD	REDDING		108.4	
407'	30	RNAV/GPS	N/A	296	ACWEW (INT)	2200	SEA	SEATTLE		116.8	
RDM	10	GPS	N/A	104	AJACO (INT)	4900	TCM	MCCHORD		109.6	
Redmond, OR	22	ILS	109.1	222	BODEY (LOM)	5100	TOU	TATOOSH		112.2	
3077'	28	RNAV/GPS	N/A	284	TISTE (INT)	6100	UBG	NEWBERG		117.4	
SEA	16L	ILS	110.3	161	DGLAS (INT)	1900	YDC	PRINCETON		113.9	
Seattle - Tacoma	16C	ILS	111.7	161	SODOE (INT)	1900	YKM	YAKIMA		116.0	
International	34C	ILS	111.7	341	TIFYS (INT)	2400	YVR	VANCOUVER		110.7	
433'	34R	ILS	110.3	341	BUCKK (INT)	2200	YXC	CANBROOK		112.1	
SFF	3L	VOR	115.5	039	SEA (VOR)	4500	YYJ	VICTORIA		113.7	
Spokane -	21R	ILS/DME	111.7	218	HANSN (INT)	4100	SeaTac Intersections - Feet Available For Departure				
Felts Field	ANY-A	GPS	N/A	251	ORMAC (INT)	4300					
1953'											
SLE	13	LOC-BC	110.3	133	ARTTY (INT)	2200	16L		34R		
Salem	31	ILS	110.3	313	LOTKE (INT)	2100	H	9,120	2,839	H	
214'	31	RNAV/GPS	N/A	313	LOTKE (INT)	2100	J	7,731	4,228	J	
TCM	16	ILS	109.9	160	CHENY (INT)	2000	L	6,946	5,013	L	
McChord AFB	16	TACAN	109.6	153	FIFFE (INT)	2000	M	5,436	6,523	M	
322'	34	ILS	108.5	340	SPAAN (INT)	2000	N	4,470	7,490	N	
TIW	17	ILS	109.1	167	SCENN (OM)	2000	Q	2,537	9,362	Q	
Tacoma Narrows	17	GPS	N/A	167	SCENN (INT)	2000	CRUISE ALTITUDES				
292'	35	GPS	N/A	347	KEFPU (INT)	2000	WESTBOUND		EASTBOUND		
YKM	27	ILS	110.1	269	DONNY (LOM)	3500	4000		5000		
Yakima	27	VOR/GPS	116.0	244	YKM (VOR)	2500	6000		7000		
1095'	ANY-B	LOC-BC	110.1	089	YKM DME 10.6	3900	etc.		etc.		
SKA	5	ILS	110.3	048	SKA DME 5.4	4000	FL180		FL190		
Fairchild AFB	23	ILS	110.3	228	HAFRD (INT)	3500	FL200		FL210		
2461'							etc.		etc.		
PREFERRED ROUTES						SQUAWK CODES					
KSEA - KPDX	SEA3 HELNS.HELNS4				CTR	6601-6677		FL400			
KPDX - KSEA	RIVR6.BTG.OLM6				APP	1501-1547		FL430			
KGEG - KSEA	GEG7.GEG.GLASR7				TWR ↓	1501-1527		FL470			
KSEA - CYVR	SEA3 PAE.PAE1				VFR Flight Following - 01XX		etc.		FL400		
KSEA - KSFO	ELMAA7 ELMAA Q1 PYE (South Ops Only)						FL430				
KSEA - KLAX	SUMMA6.LKV J67 LIN J189 AVE.SADDE6				All codes for SeattleTRACON		FL470		FL450		
							etc.		FL490		
NEARBY ARTCC FREQUENCIES								LOWEST AVAILABLE FLIGHT LEVEL			
								ALTIMETER SETTING		ALTITUDE	
CZVR_CTR	133.70	OAK_CTR	132.20	CZEG_CTR	133.30	JUNICOM	122.80	29.92 or higher		FL180	
CYVR_APP	128.60	KZAK_FSS	131.95	SLC_CTR	134.35			28.92 - 29.91		FL190	
								27.92 - 28.91		FL200	
								less than 27.92		FL210	