

# SEATTLE CENTER (ZSE) FACT SHEET

## RADIO FREQUENCIES

(Bold frequencies are used when position is not split)

KBFI - Boeing Field		KEUG - Eugene				KGEK - Spokane		KMFD - Medford	
BFI_DEL	132.40	EUG_DEL	N/A			GEG_DEL	127.55	MFR_DEL	N/A
BFI_GND	121.90	EUG_GND	121.70	KSEA - Seattle		GEG_GND	121.90	MFR_GND	121.80
BFI_TWR	120.60	EUG_TWR	118.90	AUTOATIS	118.00	GEG_TWR	118.30	MFR_TWR	119.40
SEA_APP	<b>119.20</b>	EUG_APP	<b>120.25</b>	SEA_DEL	128.00	GEG_APP	<b>133.35</b>	MFR_APP	<b>124.30</b>
SEA_DEP	120.10	EUG_DEP	119.60	SEA_GND	121.70	GEG_DEP	123.75	MFR_DEP	124.85
		(Cascade Approach)		SEA_TWR	119.90			(Cascade Approach)	
				SEA_APP	<b>119.20</b>				
				SEA_DEP	120.10				
KMWL - Moses Lake		KPDX - Portland				KPSC - Pasco		KYKM - Yakima	
MWL_DEL	N/A	PDX_DEL	120.12			PSC_DEL	120.00	YKM_DEL	N/A
MWL_GND	121.90	PDX_GND	121.90	SEA_CTR	<b>124.20</b>	PSC_GND	121.80	YKM_GND	121.90
MWL_TWR	118.25	PDX_TWR	118.70	SEA_SW_CTR	124.20	PSC_TWR	135.30	YKM_TWR	133.25
MWL_APP	<b>126.40</b>	PDX_APP	<b>124.35</b>	SEA_NE_CTR	120.30	PSC_APP	128.75	YKM_APP	<b>123.80</b>
MWL_DEP	126.10	PDX_DEP	133.00			PSC_DEP	133.15	YKM_DEP	132.60

## APPROACH INFORMATION

## VOR's

AIRPORT	RWY	APP	FREQ	OBS	FAF	APP ALT	ID	NAME	FREQ
<b>ALW</b>	2	VOR	116.4	015	N/A	3200	ACV	ARCATA	110.2
Walla Walla	20	ILS	111.7	196	TRINA (LOM)	3200	ALW	WALLA WALLA	116.4
1205'	16	VOR/GPS	116.4	154	RUZEL (INT)	2300	AST	ASTORIA	114.0
<b>BFI</b>	13R	ILS	110.9	130	NOLLA (LOM)	2200	BKE	BAKER CITY	115.3
Seattle -	31L	ILS	110.9	310	DUANE (INT)	1800	BLI	BELLINGHAM (now HUH)	113.0
Boeing Field							BOI	BOISE	113.3
18'							BTG	BATTLE GROUND	116.6
<b>BLI</b>	16	ILS	108.5	160	BENZA (LOM)	2100	CEC	CRESCENT CITY	109.0
Bellingham	16	RNAV/GPS	N/A	161	BENZA (LOM)	2100	COE	COEUR D'ALENE	108.8
170"	34	RNAV/GPS	N/A	345	OHADO (INT)	2100	CVO	CORVALLIS	115.4
<b>EUG</b>	16	ILS	109.5	161	FRAKK (LOM)	2000	CVV	PENN COVE	117.2
Eugene	16	VOR-DME	112.9	168	WEBST (INT)	1500	DNJ	DONELLY	116.2
369'	34	VOR-DME	112.9	332	DUKKS (INT)	2100	DSD	DESCHUTES	117.6
<b>GEG</b>	3	ILS	111.9	027	OLAKE (INT)	3900	EAT	WENATCHEE	111.0
Spokane	3	VOR	115.5	028	GEG (VOR)	3500	ELN	ELLENSBURG	117.9
2372'	21	ILS	111.1	208	PHORT (LOM)	4000	ENI	MENDOCINO	112.3
<b>HIO</b>	12	ILS	110.7	123	ABATE (LOM)	2500	EPH	EPHRATA	112.6
Portland -	ANY	VOR/GPS	117.4	346	UBG DME 6.0	2000	EUG	EUGENE	112.9
Hillsboro							FCA	KALISPELL	113.2
204'							FJS	FORT JONES	109.6
<b>LMT</b>	14	VOR/GPS	115.9	134	LMT DME 8.0	6700	FMG	MUSTANG	117.9
Klamath Falls	32	ILS	109.5	321	MELTT (OM)	7100	FOT	FORTUNA	114.0
4095'	32	VOR-DME	115.9	328	LMT DME 6.0	6000	GEG	SPOKANE	115.5
<b>LWS</b>	8	VOR/GPS	108.2	066	CHAMM (INT)	3700	GTF	GREAT FALLS	115.1
Lewiston	26	ILS	109.7	259	MANNO (OM)	4700	HIA	WHITEHALL	113.7
1438'	26	VOR/GPS	108.2	242	MQG (VOR)	3400	HLN	HELENA	117.7
<b>MFR</b>	14	ILS	110.3	140	AMASE (INT)	5000	HQM	HOQUIAM	117.7
Medford	14	RNAV/GPS	N/A	140	OSSAJ (INT)	3800	HUH	WHATCOM (was BLI)	113.0
1335'	ANY	LOC-BC	110.3	320	IMFR DME 9.0	7200	ILR	WILDHORSE	113.8
<b>MWL</b>	14L	VOR	115	140	SOAPE (INT)	2800	IMB	KIMBERLY	115.6
Moses Lake	32R	ILS	109.5	324	PELLY (LOM)	2800	LIN	LINDEN	114.8
1185	32R	RNAV/GPS	N/A	324	ZAVYO	2800	LKT	SALMON	113.5
<b>NUW</b>	7	TACAN	85	055	NUW DME 6.0	1500	LKV	LAKEVIEW	112.0
Whidbey NAS	13	ILS	110.1	136	NUW DME 5.4	1800	LMT	KLAMATH FALLS	115.9
47'	25	TACAN	85	251	NUW DME 6.0	1500	LTJ	KLICKITAT	112.3
	31	TACAN	85	308	NUW DME 6.0	1500	LWT	LEWISTOWN	112.0

