

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205) - Oregon State-wide ARES (Ham)

1. Incident Name: <b>Oregon Eclipse 2017</b>			2. Date/Time Prepared: Date: 8/11/2017 Time:				3. Operational Period: Date From: 8/18/2017      Date To: 8/22/2017 Time From:                      Time To:			
4. Basic Radio Channel Use:										
Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
OEM		HF Net	OEM HF 80 M	W7OEM	3.964 MHz		3.964 MHz		LSB	HF Frequency monitored by Oregon Emergency Management (OEM)
OEM		HF Net	OEM HF 40 M	W7OEM	7.248 MHz		7.248 MHz		LSB	HF Freq. monitored by OEM
OEM		VHF Repeater	OEM Mary's Peak		146.780 -			156.7		Monitored by OEM
OEM		VHF Repeater	OEM South Saddle		147.320 +			100.0		Monitored by OEM, a LINKED REPEATER*
OEM		VHF Repeater	OEM Timberline		147.120 +			100.0		Monitored by OEM / Clackamas Co. Primary repeater, LINKED REPEATER*
OEM		VHF Repeater	OEM Salem		146.860 -			182.2		Monitored by OEM
OEM		VHF Simplex	OEM Simplex		146.460		146.460			Simplex monitored by OEM
OEM		Winlink to OEM	W7OEM@winlink.org		various		various			Winlink address for sending messages to Oregon Emergency Management
<i>Every Oregon county is listed below in alphabetical order. Counties in the path of eclipse totality are highlighted.</i>										
		Baker Co.	Baker Primary		145.270 -			110.9		NOTE: The TX split is VHF +/- 600 kHz, UHF +/- 5 MHz
		Baker Co.	Baker Secondary		145.150 -			110.9		

Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
		Benton Co.	Benton Primary		147.160 +			100.0		
		Benton Co.	Benton Medical		442.300 +			162.2		
		Clackamas Co.	Clackamas Primary		147.140 +			107.2		(normally primary is 147.120+ /100.0pl)
		Clackamas Co.	Clackamas Secondary		146.900 -					(normally secondary is 147.140+ /107.2pl)
		Clackamas Co.	Clackamas 40 meters	KD7ZDO	7.220				LSB	On the hour CARES
		Clackamas Co.	Clackamas 80 meters	KD7ZDO	3.825				LSB	On the quarter hour CARES
		Clackamas Co.	Clackamas 10 meters	KD7ZDO	28.410				USB	On the half hour CARES
		Clatsop Co.	Clatsop Wickiup		146.720 -			114.8		a LINKED REPEATER*
		Clatsop Co.	Clatsop South Saddle		147.320 +			100.0		monitored by OEM, a LINKED REPEATER*
		Clatsop Winlink	N7AST@winlink.org		various		various			Winlink address for sending messages to Clatsop Co. EOC: N7AST
		Columbia Co.	Columbia Primary		146.880 -			114.8		
		Columbia Co.	Columbia Secondary		444.625 +			107.2		
		Coos Co.	Coos Primary		146.610 -			110.9		
		Crook Co.	Crook Primary		147.380 +			162.2		
		Crook Co.	Crook Secondary		147.360 +					

Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
		Curry Co.	Curry Primary		147.250 +			88.5		
		Deschutes Co.	Deschutes Primary		147.180 +			162.2		(BCARES database shows 147.360+ as the normal Primary)
		Deschutes Co.	Deschutes Secondary		147.380 +			162.2		(BCARES database shows 145.450- / 103.5pl as the normal Secondary)
		Douglas Co.	Douglas Primary		145.430 -			88.5		
		Douglas Co.	Douglas Secondary		146.900 -			100.0		
		Gilliam								(no data)
		Grant Co.	Grant Primary		146.640 -					On the hour, Net check-in
		Grant Co.	Grant Secondary		145.240 -			162.2		5 min. after the hour, Net check-in
		Grant Co.	Grant Co. HF 80m		3.955 MHz				LSB	10 min. after the hour, Net check-in
		Grant Co.	Grant Co. HF 40m		7.200 MHz				LSB	15 min. after the hour, Net check-in
		Harney Co.	Harney Primary		147.300 +			162.2		HiDARG Repeater Linked System monitored by Harney ARES
		Harney Co.	Harney Secondary		146.760 -			103.5		Monitored by Harney ARES
		Hood River Co.	Hood Primary		147.200 +			100.0		
		Hood River Co.	Hood Secondary		444.900 +			100.0		
		Jackson Co.	Jackson Primary		146.970 -					

Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
		Jackson Co.	Jackson Co. Secondary		147.270 +					
		Jefferson Co.	Jefferson Primary		147.040 +			114.8		In Redmond, a LINKED REPEATER*
		Jefferson Co.	Jefferson Simplex Primary		146.520		146.520			
		Jefferson Co.	Jefferson Simplex Secondary		430.000		430.000			
		Josephine Co.	Josephine Primary		146.760 -			136.5		
		Josephine Co.	Josephine Secondary		147.340 +			136.5		
		Klamath Co.	Klamath Primary		146.610 -			118.8		
		Lake Co.	Lake Primary		147.340 +			173.8		
		Lake Co.	Lake Secondary		145.310			173.8		
		Lane Co.	Lane Primary		146.680 -			100.0		
		Lane Co.	Lane Secondary		146.720 -			100.0		
		Lincoln Co.	Lincoln Primary		145.370 -			167.9		
		Lincoln Co.	Lincoln Secondary		147.040 +			100.0		
		Linn Co.	Linn East		145.250 -			100.0		
		Linn Co.	Linn West Co.		147.180 -			77.0		

Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
		Malheur Co.	Malheur Primary		147.100 +			100.0		
		Malheur Co.	Malheur Secondary		147.120 +			100.0		
		Marion Co.	Marion Primary		145.290 -					
		Marion Co.	Marion Secondary		145.190 -			100.0		
		Morrow & Umatilla Co.	Morrow/Umatilla Primary Black Mt.		146.780 -			67.0		
		Morrow & Umatilla Co.	Morrow/Umatilla Secondary Black Mt.		145.230 -			67.0		
		Multnomah Co.	Multnomah Primary		146.840 -					
		Multnomah Co.	Multnomah Secondary		147.280 +			167.9		
		Polk Co.	Polk Primary		147.020 +			186.2		
		Polk Co.	Polk Secondary		145.350 -			186.2		
		Sherman Co.	Sherman Primary		146.820			82.5		
		Tillamook Co.	Tillamook Primary		147.220 +			100.0		
		Tillamook Co.	Tillamook Secondary		147.160 +			118.8		
		Umatilla & Morrow Co.	Umatilla/Morrow Primary Black Mt.		146.780 -			67.0		
		Umatilla & Morrow Co.	Umatilla/Morrow Secondary Black Mt.		145.230 -			67.0		

Zone Grp.	Ch #	Function	Channel Name	Assignment	RX Freq	RX Tone	TX Freq	TX Tone	Mode	Remarks
		Union	Union Primary		147.260 +			100.0		In La Grand
		Wallowa Co.	Wallowa Joseph		147.000 +			103.5		In Joseph
		Wasco Co.	Wasco Primary		444.700 +			100.0		
		Wasco Co.	Wasco Secondary		146.820 -			82.5		
		Washington Co.	Washington Primary		146.900 -			127.3		
		Washington Co.	Washington Secondary		147.360 +			107.2		
		Wheeler Co.	Wheeler Primary		146.680 -			162.2		
		Wheeler Co.	Wheeler Secondary		147.180 +			162.2		
		Yamhill Co.	Yamhill Primary		441.800 +			114.8		
		Yamhill Co.	Yamhill Secondary		146.640 -			100.0		

**\* Linked Repeater System:** The following repeaters are linked for the eclipse 8/18/2017 to 8/22/2017 and will be monitored.

	Oregon Coast to Salem	Mt. Hebo		440.900 +			118.8		LINKED
	Oregon Coast to Salem	Newport		444.750 +			118.8		LINKED
	Portland Metro West	Chehalem		444.400 +			100.0		LINKED
	Portland Metro West	South Saddle		147.320 +			100.0		LINKED
	Portland Metro West	South Saddle		442.325 +			100.0		LINKED
	Astoria N Coast, SW Washington	Wickiup Mountain		146.720 -			114.8		LINKED
	Salem to Mt. Hood	Mt. Hood		147.120 +			100.0		LINKED
	Salem to Mt. Hood	Mt. Hood		444.225 +			100.0		LINKED
	Mt. Hood to Warm Springs	Warm Springs		442.225 +			114.8		LINKED
	Redmond, Madras, Bend	Redmond		147.040 +			114.8		LINKED

**5. Special Instructions:**

PLEASE monitor the Primary and/or Secondary repeater in your area during the eclipse weekend. Net control stations monitoring the above repeaters should ideally have a land line or other non-cell phone connection to 911 Dispatch. Cell service may be compromised during the eclipse.

**6. Prepared by:** Kent Powloski N7KPN n7kpn@arrl.net

Signature: \_\_\_\_\_

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Date/Time: August 11, 2017





