

**Oregon Office of Emergency Management**  
**SPECIAL EVENT PLAN**



**2017 Solar Eclipse**  
**Event Date: August 21, 2017**

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## **Situation and Assumptions**

The 2017 total solar eclipse will be the first such event visible from the contiguous United States since February of 1979. The path of totality (where the moon will block view of the sun completely) stretches across parts of twelve states, including Oregon, and will likely attract viewers from around the globe. Even outside the path of totality, a partial eclipse will be visible (dependent upon weather) across all of the contiguous 48 states, so media interest and public attention will be very high.

In addition to the Oregon Coast being the first easily-accessible place where the eclipse will be visible, central and eastern Oregon are listed by many subject matter experts as the best sites in the nation to view totality, due to conditions such as dry weather, clear skies, and limited light pollution.

### **Dates**

The eclipse will take place on Monday August 21, 2017, beginning at 9:00am (all times are Pacific Daylight Time) and ending at 11:30am; totality will occur for approximately two minutes around 10:20am (with slight variations depending on viewing location). See Annex D for specific times of local circumstances in various Oregon cities.

### **Locations**

The 60 mile wide path of totality will run across the state of Oregon for 338 miles before proceeding to Idaho and continuing across the United States toward South Carolina. In Oregon, the path of totality will cross parts of the following sixteen counties: Baker, Benton, Clackamas, Crook, Deschutes, Grant, Lincoln, Linn, Jefferson, Malheur, Marion, Polk, Tillamook, Wasco, Wheeler, and Yamhill. See Appendices A and B for a map of the path of totality in Oregon and across the United States, respectively.

### **Threat Assessments**

Although we currently do not have any information on specific actionable threats, OEM will request threat briefs from the Oregon TITAN Fusion Center and the National Biosurveillance Integration Center. These will be included as attachments to the For Official Use Only version of this document, depending on their level of classification.

### **State ECC Activation**

Should the situation escalate, or it requires assistance from several state agencies, or more than one county or tribe has been impacted by the event, the state ECC may be activated at the

direction of OEM's EDO. A staffing pattern for State ECC coverage will be developed and published prior to the event.

### **Event Plan Process**

This document will be updated quarterly, with revisions in September 2016, then in January, April, and July 2017. Between April 2017 and the event date, additional drafts may be provided as updated information is available.

Please send additional information to one of the following contacts:

Erik Rau, Emergency Management Planner, [erik.rau@state.or.us](mailto:erik.rau@state.or.us); 503.378.3252

Zach Swick, Emergency Preparedness Planner, [zach.swick@state.or.us](mailto:zach.swick@state.or.us); 503.378.3233.

### **Purpose**

The purpose of this document is to outline the general procedures for a State-level response during the 2017 Solar Eclipse in order to support effective, coordinated public safety response during a potentially unprecedented number of visitors.

### **Scope**

This plan addresses a coordinated response among federal, tribal, state, and local governments, as well as private entities involved in the travel and tourism industry or emergency management.

### **Roles and Responsibilities**

#### **Local and Tribal Emergency Management Programs**

##### **PRIOR TO THE EVENT**

Prior to the event, local and tribal emergency management program staff are encouraged to establish a point of contact for event planning. That point of contact can maintain awareness of related events and gatherings in their areas, and convey information about them to other stakeholders, as well as to the OEM Lead Planner for the event.

Additionally, work with venue organizers to participate in local government permitting processes for mass gatherings, if applicable, and working with local fire service jurisdictions (including the Office of the State Fire Marshal in some locations) to schedule and conduct life safety inspections during event set-up.

Prior to the event, the local and tribal points of contact are encouraged to participate in public awareness and education campaigns, including the development of messages and methods of distribution. These campaigns may be coordinated by a state agency other than OEM, depending on staffing and mission.

#### DURING EVENT

During the event, local and tribal emergency management program staff will conform to all standard laws, plans, and guidance. Resource requests and information flow will follow normal channels, as dictated by EOC and declaration status.

During the event, local and tribal emergency management program staff will be prepared to provide assistance according to their respective plans, laws, and mutual aid agreements, recognizing that many adjacent public safety agencies may also be impacted by this event and thus unavailable to respond via mutual aid.

#### **Oregon Office of Emergency Management**

##### PRIOR TO THE EVENT

OEM will facilitate planning, coordinating local, state, tribal, federal, and private organizations. Primary objectives of this planning will be sharing information on events and points of contact, based upon specific subject- or geographically-oriented planning meetings may be conducted by other agencies, as necessary.

##### DURING THE EVENT

OEM executive duty officers (EDOs) will be on-call before and during the event per standard practice. As outlined in the State Emergency Operations Plan, should events meet any of the criteria therein (including a decision by the EDO), additional personnel may be requested to staff the State Emergency Coordination Center.

If an incident occurs, OEM has designated staff to deploy to EOCs to provide information to facilitate response, assist efforts in resource ordering processes from the county to the State, and assist with incident management as needed.

### **Concept of Operations**

#### **General**

As a base document for all State-level response and recovery activities, the Oregon Emergency Operations Plan (EOP) will be used. This plan is available online at:

[http://www.oregon.gov/OMD/OEM/plans\\_train/docs/eop/OR\\_EOP\\_2015\\_basic\\_plan.pdf](http://www.oregon.gov/OMD/OEM/plans_train/docs/eop/OR_EOP_2015_basic_plan.pdf)

In the event an emergency incident was to occur, the State will be prepared to conduct a coordinated response and recovery operation per the Oregon EOP.

### Notifications

In the event of an emergency incident, the Oregon Emergency Response System (OERS) Duty Officer is the single point of contact for local and tribal emergency managers. Depending on the nature of the incident, the OERS Duty Officer will notify state agency representatives, including the OEM Executive Duty Officer (EDO).

If the EDO determines that the ECC should be activated, they notify the on-duty OEM ECC Team Manager. The ECC Manager notifies applicable OEM staff and ensures notifications occur to the relevant state agency ECC staff members, based on the situation and hazard.

For this event, the ECC Manager will determine the need to for the pre-designated liaison staff to deploy to local EOCs.

### Local Emergency Operations Centers

Emergency Operations Centers may be activated for the event, and may also be prepared for extended operations. The following agencies have provided information regarding EOC/ECC activations, though others may also be active during the event.

JURISDICTION	ACTIVATION STATUS	ESTIMATED OPEN DATE	ESTIMATED CLOSE DATE
<b>Crook County</b>	Active	TBD	TBD
<b>Grant County</b>	Active	TBD	TBD
<b>Jefferson County</b>	Active	TBD	TBD
<b>State ECC</b>	Active	TBD	TBD

### Activation of the State Emergency Coordination Center

Incidents within Oregon are monitored and managed in three different stages:

#### *Oregon Emergency Response System (OERS)*

The OERS Communication Center serves as the 24x7 answering point for notifications of all incidents, whether natural, technological, or human-caused. Based on the situation, appropriate local, state, and federal agencies may be notified.

#### *OEM Duty Officer Monitoring*



If OEM's Executive Duty Officer (EDO) is notified of an event by OERS, they may begin monitoring of the incident or assign an OEM Staff Duty Officer to maintain situational awareness. Should the situation escalate, or it requires assistance from several state agencies, or more than one county or tribe has been impacted by the event, the state ECC may be activated at the direction of OEM's EDO.

#### *ECC Activation*

During an activation, all appropriate ECC positions are filled. The ECC Manager will notify the appropriate State agencies and allied partners that they are required to send staff to the state ECC. Representatives of the Oregon Military Department, Department of Administrative Services, Oregon Department of Transportation, Department of Environmental Quality, Oregon State Police, and Oregon Public Health represent a core group that is essential to handle most major emergencies. The situation may require the participation of other key agencies, depending on the nature of the incident, as well as 24x7 staffing.

#### **Requests for Assistance with State Resources**

Cities and districts must coordinate with their contiguous counties regarding resource requests and declarations of emergency. County and tribal jurisdictions may directly request State resources from the State ECC, once that government has exhausted its local resources including mutual aid capabilities.

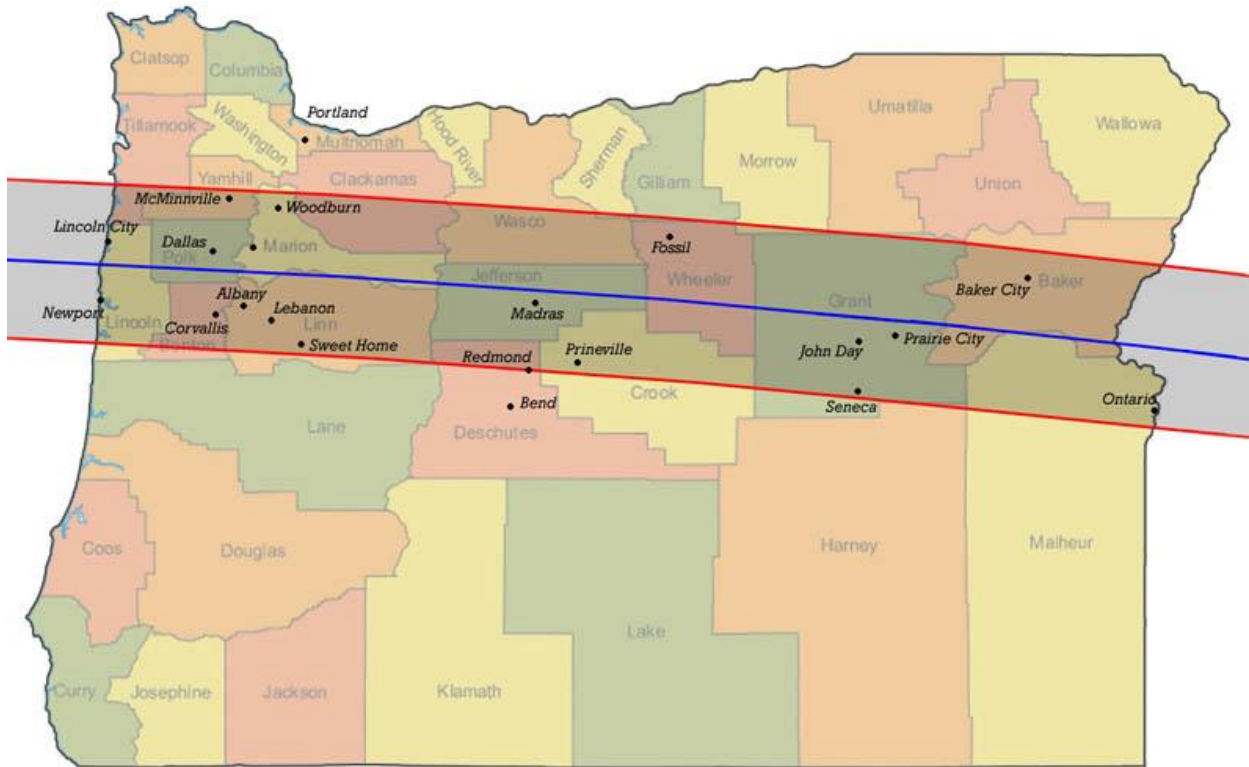
State resources (personnel, equipment, and services) will be managed and assigned by staff in the state Emergency Coordination Center.

For additional detail in this area, refer to the state Emergency Operations Plan, as noted above.

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### APPENDIX A – Oregon Path of Totality Map



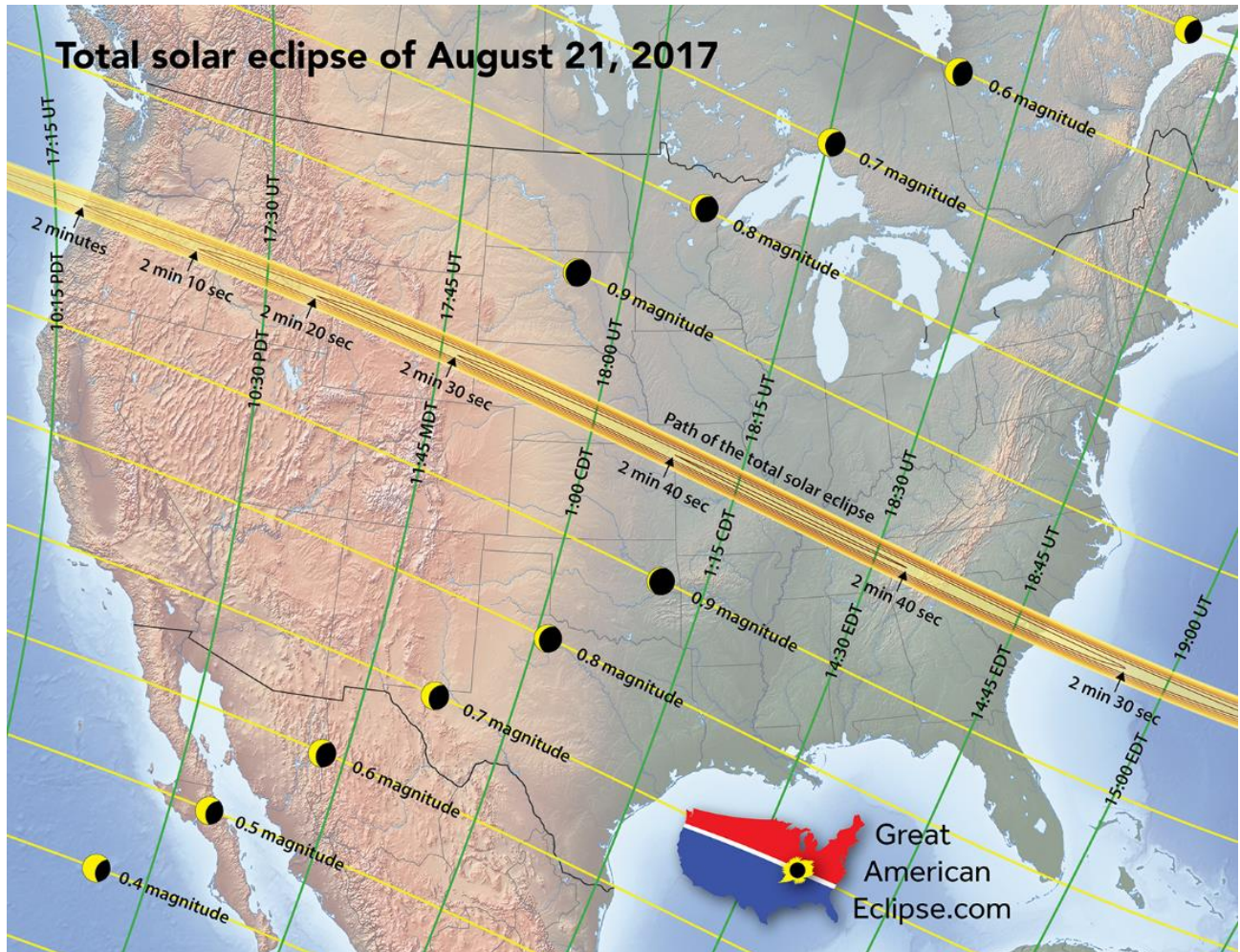
Map courtesy of [geology.com](http://geology.com) / [Xavier Jubier](http://Xavier Jubier) / [Google Maps](http://Google Maps) / [Eclipse2017.org](http://Eclipse2017.org)

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### APPENDIX B – United States Path of Totality Map



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**APPENDIX C – Known Scheduled Events**

COUNTY / TRIBE / FEDERAL AGENCY	EVENT NAME	DATES	LOCATION	VENUE TYPE	ESTIMATED ATTENDANCE
Baker County			City of Lime		TBD
Baker County			City of Huntington		TBD
Baker County			Anthony Lakes Mountain Resort	resort	TBD
Baker County			Unity Lake State Recreation Site	parks	TBD
Baker County			Farewell Bend State Recreation Area	parks	TBD
Clackamas County			Mt Hood Timberline Lodge	resort	TBD
Confederated Tribes of Warm Springs Reservation			Kah-Nee-Ta Resort	resort	TBD
Crook County	Oregon Eclipse 2017		Private venue	private property	10,000
Crook County, US Forest Service	Oregon Star Party	August 17-22, 2017	Indian Trail Spring, Ochoco Nat'l Forest	national forest	TBD
Deschutes County			Sunriver Resort	resort	TBD
Deschutes County			Smith Rock State Park	parks	TBD
Grant County			Clyde Holliday State Recreation Site	parks	TBD
Grant County			Bates State Park	parks	TBD
Jefferson County	Oregon SolarFest	August 19-21, 2017	City of Madras	fairgrounds	35,000
Jefferson County			The Cove Palisades State Park	parks	TBD
Lincoln County	Deluxe Eclipse Tour		City of Newport		TBD
Lincoln County			Devil's Lake State Recreation Area	parks	TBD
Lincoln County			Beverly Beach State Park	parks	TBD
Lincoln County			South Beach State Park	parks	TBD
Linn County			Cascadia State Park	parks	TBD
Marion County	2017 Solar Eclipse Viewing Party		City of Salem (Oregon State Fairgrounds)	fairgrounds	TBD
Marion County	Willamette University viewing event		City of Salem	campus	TBD
Marion County	Chemeketa Community College viewing event		City of Salem	campus	TBD

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Marion County	Linn-Benton Community College viewing event	City of Salem	campus	TBD
Marion County	Keizer Volcanoes Stadium	City of Keizer	campus	TBD
Marion County		Champoeg State Heritage Area	parks	TBD
Marion County		Willamette Mission State Park	parks	TBD
Marion County		Silver Falls State Park	parks	TBD
Marion County		Detroit Lake State Recreation Area	parks	TBD
Marion County		North Santiam State Recreation Area	parks	TBD
Polk County	Western Oregon University viewing event	City of Monmouth	campus	TBD
Wheeler County		City of Mitchell		TBD

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**APPENDIX D – Local Eclipse Circumstances for Selected Cities**

<b>Event</b>	<b>Newport</b>	<b>Salem</b>	<b>Detroit</b>	<b>Madras</b>	<b>Mitchell</b>	<b>John Day</b>	<b>Baker City</b>
Eclipse begins	0904h	0905h	0906h	0907h	0907h	0908h	0910h
Totality begins	1016h	1017h	1018h	1018h	1021h	1022h	1024h
Maximum eclipse	1017h	1018h	1019h	1020h	1022h	1023h	1025h
Totality ends	1018h	1019h	1020h	1021h	1023h	1024h	1026h
Eclipse ends	1136h	1137h	1139h	1141h	1143h	1145h	1146h
<b>Duration of totality</b>	<b>1m 49s</b>	<b>1m 58s</b>	<b>2m 03s</b>	<b>2m 04s</b>	<b>2m 06s</b>	<b>2 m 05s</b>	<b>1m 33s</b>
<b>Duration of eclipse</b>	<b>2h 31m</b>	<b>2h 32m</b>	<b>2h 33m</b>	<b>2h 34m</b>	<b>2h 35m</b>	<b>2h 36m</b>	<b>2h 37m</b>

Note: All times are Pacific Daylight Time (Universal Time minus seven hours). Times calculated from US Naval Observatory web page <http://aa.usno.navy.mil/data/docs/Eclipse2017.php>

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**APPENDIX E – Contact List**

**City and County Contacts**

Organization	Unit	First Name	Last Name	Phone	Email
Baker County		Jason	Yencopal	541.523.8200	<a href="mailto:jyencopal@bakercounty.org">jyencopal@bakercounty.org</a>
Benton County	Sheriff's Office	Jaimi	Glass	541.766.6114	<a href="mailto:jaimi.glass@co.benton.or.us">jaimi.glass@co.benton.or.us</a>
Crook County	Sheriff's Office	Mike	Ryan	541.447.6398	<a href="mailto:Michael.Ryan@co.crook.or.us">Michael.Ryan@co.crook.or.us</a>
Depoe Bay	Fire District	Josh	Williams		<a href="mailto:jwilliams@depoebayfire.com">jwilliams@depoebayfire.com</a>
Deschutes County	Sheriff's Office	Nathan	Garibay	541.617.3303	<a href="mailto:Nathan.Garibay@deschutes.org">Nathan.Garibay@deschutes.org</a>
Frontier Regional 9-1-1	PSAP	April	Stream	541.384.2076	<a href="mailto:april@frontier911.org">april@frontier911.org</a>
Gilliam County	Sheriff's Office	Chris	Fitzsimmons	541.384.2851	<a href="mailto:chris.fitz@co.gilliam.or.us">chris.fitz@co.gilliam.or.us</a>
Grant County	Sheriff's Office	Ted	Williams	541.575.4006	<a href="mailto:williamst@grantcounty-or.gov">williamst@grantcounty-or.gov</a>
Jefferson County		Mark	Carman	541.475.6520	<a href="mailto:Mark.Carman@co.jefferson.or.us">Mark.Carman@co.jefferson.or.us</a>
Lincoln County	Sheriff's Office	Jenny	Demaris	541.270.0702	<a href="mailto:vdemaris@co.lincoln.or.us">vdemaris@co.lincoln.or.us</a>
Madras, City of	Solar Eclipse Planning Group	Lysa	Vattimo	503.913.2938	<a href="mailto:lysa.vattimo@icloud.com">lysa.vattimo@icloud.com</a>
Malheur County	Sheriff's Office	Rob	Hunsucker	541.709.7726	<a href="mailto:rhunsucker@malheurco.org">rhunsucker@malheurco.org</a>
Marion County		Ed	Flick	503.365.3133	<a href="mailto:eflick@co.marion.or.us">eflick@co.marion.or.us</a>
Salem, City of	Fire Department	Roger	Stevenson	503.763.3331	<a href="mailto:rstevenson@cityofsalem.net">rstevenson@cityofsalem.net</a>
Wheeler County	Sheriff's Office	Terry	Ignowski	541.763.2380	<a href="mailto:tlignowski@co.wheeler.or.us">tlignowski@co.wheeler.or.us</a>
Wheeler County	Sheriff's Office	Michael	Boyd	541.390.6783	<a href="mailto:mboyd@co.wheeler.or.us">mboyd@co.wheeler.or.us</a>

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**State of Oregon  
Contacts**

Organization	Unit	First Name	Last Name	Phone	Email
Governor's Office	Regional Solutions	Scott	Fairley	541.429.2120	<a href="mailto:Scott.G.FAIRLEY@oregon.gov">Scott.G.FAIRLEY@oregon.gov</a>
Governor's Office	Regional Solutions	Annette	Liebe	541.610.7215	<a href="mailto:Annette.Liebe@oregon.gov">Annette.Liebe@oregon.gov</a>
Oregon Dept of Transportation	District 10	Jim	Scholtes	541.388.6458	<a href="mailto:James.M.Scholtes@odot.state.or.us">James.M.Scholtes@odot.state.or.us</a>
Oregon Dept of Transportation	District 10	Steve			
Oregon Dept of Transportation	Major Projects	Greg	Ek-Collins	503.986.3020	<a href="mailto:John.G.EK-COLLINS@state.or.us">John.G.EK-COLLINS@state.or.us</a>
Oregon Dept of Transportation	Communication Section	Tom	Fuller	503.480.5143	<a href="mailto:thomas.fuller@odot.state.or.us">thomas.fuller@odot.state.or.us</a>
Oregon Health Authority	Health Security, Preparedness, and Response	Eric	Gebbie	503.358.7621	<a href="mailto:eric.n.gebbie@state.or.us">eric.n.gebbie@state.or.us</a>
Oregon Military Department	Office of Emergency Management	Erik	Rau	503.378.2911	<a href="mailto:erik.rau@state.or.us">erik.rau@state.or.us</a>
Oregon Military Department	Office of Emergency Management	Zach	Swick	503.378.2911	<a href="mailto:zach.swick@state.or.us">zach.swick@state.or.us</a>
Oregon Military Department	Office of Emergency Management	Paula	Negele	503.378.2911	<a href="mailto:paula.negele@mil.state.or.us">paula.negele@mil.state.or.us</a>
Oregon Military Department	Office of Emergency Management	Cory	Grogan	503.378.2911	<a href="mailto:paula.negele@mil.state.or.us">paula.negele@mil.state.or.us</a>
Oregon Military Department	Office of Emergency Management	Scott	Lucas	503.378.3338	<a href="mailto:scott.lucas@mil.state.or.us">scott.lucas@mil.state.or.us</a>
Oregon Parks and Recreation Dept	HQ	Vicki	Moles	503.986.0749	<a href="mailto:vicki.moles@oregon.gov">vicki.moles@oregon.gov</a>
Travel Oregon		Linea	Gagliano	971.717.6184	<a href="mailto:linea@traveloregon.com">linea@traveloregon.com</a>

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Oregon Dept of Environmental Quality	LaGrande?	Randy	Jones	503.734.4193	<a href="mailto:jones.randy@deq.state.or.us">jones.randy@deq.state.or.us</a>
Office of the State Fire Marshal	Eastern Region	Kevin	Sullivan	541.330.8240	<a href="mailto:kevin.sullivan@state.or.us">kevin.sullivan@state.or.us</a>
Oregon State Police	Bend Area Command	Don	Wagner	541.388.6213	<a href="mailto:don.wagner@state.or.us">don.wagner@state.or.us</a>

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**Federal Agency Contacts**

Organization	Unit	First Name	Last Name	Phone	Email
Bureau of Land Management	Prineville District	Heidi	Mottle		
National Park Service	John Day Fossil Beds National Monument	Shelley	Hall	774.722.4695	<a href="mailto:shelley_hall@nps.gov">shelley_hall@nps.gov</a>
US Forest Service		Meg	Mitchell	541.359.5411	<a href="mailto:mmitchell01@fs.fed.us">mmitchell01@fs.fed.us</a>
US Forest Service	Ochoco National Forest	Patrick	Lair	541.233.7770	<a href="mailto:plair@fs.fed.us">plair@fs.fed.us</a>
Bureau of Land Management	Prineville District	Joseph	Wilcox	541.480.4108	<a href="mailto:jwilcox@blm.gov">jwilcox@blm.gov</a>
Bureau of Land Management	Prineville District	Lisa	Clark	541.280.9560	<a href="mailto:lmclark@blm.gov">lmclark@blm.gov</a>
US Forest Service	Siuslaw and Willamette National Forests	Gregory	Moore	971.678.3204	<a href="mailto:gpmoore@fs.fed.us">gpmoore@fs.fed.us</a>
Federal Aviation Administration					

**APPENDIX F – Known Event Planning Meetings**

**Planning Meetings**

<b>Date</b>	<b>Venue</b>	<b>Organizer</b>	<b>Focus</b>
<del>21 September 2016</del>	Madras City Hall	Regional Solutions/ City of Madras	General event coordination
October 2016	conference call	OEM	Emergency managers info sharing
18 October 2016	TBD	Wheeler County Sheriff's Office	General event coordination
20 October 2016	Huntington	League of Oregon Cities	General event coordination
November 2016	TBD	Regional Solutions/Malheur County/Baker County	General event coordination
December 2016	9-1-1 Quarterly Meeting	State of Oregon 9-1-1 Program	PSAP event planning
26 January 2016	Madras City Hall	Regional Solutions/City of Madras	General event coordination

**Attachments**

1. (anticipated) The Oregon TITAN Fusion Center Threat Assessment
2. (anticipated) National Bio surveillance Integration Center Special Event Report
3. (anticipated) Oregon Office of Emergency Management Staffing Pattern for use during emergency incident escalation

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