Name of Team: Oregon Wildfire Detection Camera Interoperability Committee

Co-Chairs	Admin. Support	Kick Off Date	Revision Date	Committee Composition
Leland O'Driscoll *Jamie Paul*	*TBD*	*Feb. 2, 2022*	*May 25, 2022*	*Governor's Office, Public Safety Agencies, Fire Agencies, Emergency Managers, United States Forest Service, Bureau of Land Management, Statewide Interoperability Coordinator, Oregon Hazards Lab @ University of Oregon, Tribal Representation*

Vision & Mission	*Vision: To develop the most integrated, and interorganizational wildfire detection system in the United States that provides immediate statewide access for the most efficient and effective emergency response, thereby ensuring the quality of life and protection of resources in Oregon.* *Mission: The mission of the Oregon Wildfire Detection Camera Interoperability Committee is to build relationships, increase wildfire detection camera interoperability and resilience, ensure cross jurisdictional/cross-governmental communications and cooperation, and identify and implement best practices across the all-risk emergency operations ecosystem.*

Primary Goals & Objectives	*Develop and maintain the current and future desired status of the statewide wildfire detection camera system or systems*
	• *Maintain a current status document of the statewide system annually*
	• *Develop data needs, reports and documents to aid in the internal and external communication needs of committee and partner agencies.*
	• *Establish and grow stakeholder and partner agency collaboration*
	
	Discover and identify approaches for coordination and collaboration and gained implementations efficiencies.
	• *Policy*
	  o *Resource allocation and/or development*
	  o *Overall infrastructure access (towers, networks, etc.)*
	  o *Strategy on product usage and coordination (monitoring, response, etc.)*
	  o *Identify shared interoperable practices*
	  o *Encourage cross-discipline collaboration, communications, training, and exercise.*
	• *Technology*
	  o *Analytics of site selection (use - viewshed, risk, fire history; site logistics – data, infrastructure and network analytics)*
	  o *Full-spectrum permitting (site recon, RF permissions, land use, NEPA permissions)*
	  o *Logistics (Field installations, ongoing operation & maintenance)*
	  o *Data center operation (data logistics and networking)*
	  o *Product generation and integration (identify and implement shared interoperable resources)*
	• *Funding*
	  o *Pursue direct, complimentary and other diverse funding sources to develop, implement and maintain Oregon's coordinated wildfire detection camera systems into the future*
	  o *Pursue collaborative funding opportunities for statewide implementation*
	  o *Pursue resilient and self-sustainable funding sources*

Customers/Users	• *State and Local Public Safety Agencies* • *State and Local Fire Agencies* • *Forest and Range Protective Associations* • *Federal Agencies (USDA, DOI, USACE, DOE, etc.)* • *Tribal Governments* • *Electric Utilities* • *The Media* • *The Public (private landowners, citizens, corporations and/or collaboratives)*
Success Indicators	• *An annual update and review document is produced reporting on system status and efficacy* • *Reporting documents are produced that support the communications needs of the*

	committee and partner agencies; this includes an annual analysis of the benefits of the coordinated system • *Cross-jurisdictional meetings, collaboration and training is occurring* • *Authoring and documenting coordinated policy and technology decisions and/or recommendations* o *Producing and disseminating meeting minutes and decisions* • *Monitoring and response solutions are developed and implemented* • *Efficiencies are gained via collaboration and interoperability* o *Cost efficiencies (reduce the costs of response through use of the technology platforms* o *Resource consumption efficiencies (land use, infrastructure use, bandwidth use)* o *Planning efforts are coordinated at the interagency level (tower space, software development, site locations, others)* • *Long term operations and maintenance needs are addressed* • *Improved tactical coordination throughout the region* o *System data sharing and collection is enabled* o *An integrated monitoring and/or detection workflow is developed and implemented* • *Funding is pursued in a cooperative effort across parties as appropriate* • *Funding does the following:* o *Completes the planned construction of the systems to a desired state* o *Secures viable operations and maintenance of built systems* o *Supports ongoing innovations and development* • *The impact of the system and end-user focus is optimized:* - **Direct Impacts** *– Increased real-time situational awareness, efficiencies in response and overall efficacy of the smoke detection platform, facilitates evacuation use, increased use of the system by multiple partners, all detection platforms are tied into monitoring and dispatching systems* - **Indirect Impacts** *– perceived value, public awareness, insurance costs, information sharing*
Input Sources	• *Committee representatives* • *Public safety representatives* • *Electric Utilities* • *Telecommunications providers (FirstNet and others)* • *Infrastructure owners/operators* • *Radio system managers* • *Oregon Office of Emergency Management* • *ODOT State Radio Project, Trip Check* • *SIEC* • *OMD* • *Other federal (FEMA, USCG, USACE, etc.)* • *Tribal Governments* • *Technology system providers* • *University Researchers* • *Government Laboratories* • *Elected representatives (state and federal delegations, county commissioners, etc.)* • *The Media* • *Technical experts and other SMEs (Communications, IT, software development, camera, land use, etc.)*
Meeting Frequency/ Procedures	*Minimum quarterly, more frequent meetings may be scheduled based on seasonal activity* *Call to order, topical conversation and updates as needed. Action items identified and assigned.*
Decision Making Process	*Consensus as needed*
Communication Expectations	*Internal: Information sharing of status updates and new developments or topics. Joint planning action items and documentation. Meeting minutes.* *External: Map updates, informational and reporting documents developed and shared as needed.*
Committee Members	*Governor's Office, Public Safety Agencies, Fire Agencies, Emergency Managers, United States Forest Service, Bureau of Land Management, Statewide Interoperability, Tribal*

	Representation, Coordinator, Oregon Hazards Lab @ University of Oregon
Co-Chairs **Executive Sponsorship**	*Selected from the representation of primary agencies, Oregon Department of Forestry and University of Oregon Hazards Lab.* *Executive sponsorship: Governor's Wildfire Programs Director*
Co-Chair Terms	*Agency representative or designee.*
Replacement of Co-Chair	*If a Co-Chair position becomes vacant, the affected agency shall temporarily select a replacement until a permanent replacement is determined.*