

# OFF THE GRID 2018

Coeur d'Alene Resort

## Thursday, October 25, 2018

<b>8:30 – 9:00</b>	Registration		
<b>9:00 – 9:15</b>	Welcome/Introduction	<i>Rob Keefe</i>	University of Idaho
<b>9:15 – 9:45</b>	Communicating data through satellites in areas with no cell service: current and future trends	<i>Scott Marquis</i>	Garmin inReach
<b>9:45 – 10:15</b>	First experiences using goTenna Pro and Android Tactical Awareness Kit app during wildland fire initial attack operations in the 2018 fire season	<i>Brad Schmidt</i>	CO Center of Excellence for Advanced Technology Aerial Firefighting
<b>10:15 – 10:30</b>	Break (coffee provided)		
<b>10:30 – 11:00</b>	Development and future of OpTracker from Lim Geomatics: monitoring logging activities on your tablet	<i>Alexander Ryerson</i>	Lim Geomatics
<b>11:00 – 11:30</b>	Using GPS activity watches to quantify production and improve safety in logging and wildland fire	<i>Eloise Zimbelman</i>	University of Idaho
<b>11:30 – 12:00</b>	Emerging technology solutions from John Deere to support precision forestry	<i>Matt Flood</i>	John Deere
<b>12:00 – 1:30</b>	Lunch (Conference Center, Casco Bay Room)		
<b>1:30 – 2:00</b>	Who owns that unit next to you? Development and future of Off the Grid ownership mapping with OnX Maps and OnX Hunt	<i>Alex Baer</i>	OnX
<b>2:00 – 2:30</b>	State of the art in monitoring loads and individual forest products	<i>Ryer Becker</i>	University of Idaho
<b>2:30 – 2:45</b>	Break		
<b>2:45 – 3:15</b>	Satellite video solutions for monitoring forestry and fire	<i>Wayne Carlson</i>	NuPoint Systems
<b>3:15 – 3:45</b>	Using Bluetooth beacons for logistics in the woods	<i>Rob Keefe</i>	University of Idaho
<b>3:45 – 4:15</b>	Strengths and weaknesses of several GPS locator beacon solutions for logging and firefighting	<i>Ann Wempe</i>	University of Idaho

## Friday, October 26, 2018

<b>7:30 – 8:30</b>	Introduction to field exercises and demonstrations: download apps on your phone/tablet and prepare devices for field demonstrations*		
<b>8:30 – 9:00</b>	Travel to field demonstrations site (near Turnbill Wildlife Refuge)		
<b>9:00 – 12:30</b>	Field simulation exercises and technology demonstrations		

\*We will meet at the CDA Resort in Board Room 5ABC (located on the 7<sup>th</sup> floor)