Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size (acres):
South Umpqua	Lindsey Kiesz	Rogue Valley CC	Columbus: 9123
Complex		541-618-2510	Miles: 27039
OR-UPF-000264			Growth last period (acres):
			Columbus: 99
			Miles: 1165
Flight Time:	Interpreter	GACC IR Liaison:	National Coordinator:
2123 PDT	location:	Jim Grace	Tom Mellin
Flight Date:	Wenatchee, WA	GACC IR Liaison	National Coord. Phone:
8/7/2018	Interpreter phone:	Phone:	505-842-3845
	541-255-6393	541-416-6593	
Ordered By:	A Number:	Aircraft/Scanner	Pilots/Techs:
Valentijn Hoff,	67	System:	Netcher/Ramsay/Bayock
SITL		N144Z/Phoenix	
864-710-0597			
IRIN Comments on imagery:		Weather at time of	Flight Objective:
Good, North-south orientation		flight:	Map heat perimeter, intense heat,
		clear	scattered heat, and isolated heat
Date and Time Imagery Received by		Type of media for final product:	
Interpreter:		PDF maps, zipped shapefiles, IR log, and KMZ files	
2200 PDT 8/7/2018		Digital files sent to:	
Date and Time Products Delivered to		https://ftp.nifc.gov/incident specific data/pacific nw/2018 Inciden	
Incident:		ts Oregon/2018 SouthUmpquaComplex OR UPF 000264/IR/20180	
0200 PDT 8/8/2018		<u>808</u>	
Incident:		ts Oregon/2018 SouthUmpquaComplex OR UPF 000264/IR/201	

INFRARED INTERPRETER'S DAILY LOG

Comments /notes on tonight's mission and this interpretation:

Started interpreting using perimeters from the IR deliverables provided on 8/7

Summary of IR interpretation for all perimeters that the imagery covered:

- **Columbus**: 9123 acres. Scattered heat throughout most of the interior of the perimeter. Intense heat and growth a bit at the perimeter in the north east, the middle western portion, and at the southern part of the perimeter.
- Gravel: 2.8 acres no change
- Junction: 6.4 acres, no change
- **Miles**: 27039 acres. Growth and intense heat noted along Middle creek south towards Elk Creek. Growth and intense heat also along the eastern boundary of the fire along the 6640 rd. Scattered heat throughout most of the interior of the fire.
- North Top: 1.5 acres, no change
- Railroad Gap: 35.4 acres, no change
- **Round Top**: 154.4 acres, no perimeter change, a few isolated heat sources within the perimeter.
- **Snowshoe**: 3816 acres, no change. Scattered heat observed throughout most of the interior of the perimeter, but not very much along the edges of the perimeter.
- Sunshine: 3.5 acres, no change.