

20
17

<p>6/20 Rhoades Canyon 975 Gal          6/21 # 304 2,252 Gal          6/23 Rhoades Canyon 719 Gal          6/24 # 326 2,843 Gal          6/25 # 333 2,843 Gal          6/26 # 191 2,075 Gal          6/27 Sparten 5,086 Gal          7/2 Alder Springs 2,080 Gal          7/3 Grizzly 10,463 Gal          7/4 Earth Stone 3,008 Gal          7/8 Dry Creek 2,902 Gal          7/8 Ana 12,443 Gal          7/9 Lone Pine 30,793 Gal          7/9 Ana 14,304 Gal          7/10 Ana 14,371 Gal          7/11 Buck 4,168 Gal          7/11 McCarty 699 Gal          7/12 Coyote 17,278 Gal          7/13 Buck Butte 8,414 Gal          7/15 Canyon Creek 3,682 Gal          7/15 Redford Canyon 5,049 Gal          7/16 Snake River 6,974 Gal          7/18 # 571 702 Gal          7/24 Upper Mine 8,382 Gal          7/25 Upper Mine 6,404 Gal          7/25 Emerson 52,669 Gal          7/25 Connelly 2,000 Gall          7/26 Emerson 5,727 Gal          7/27 Blanket Creek 6,012 Gal          7/28 Monument Creek 6,649 Gal          7/29 Dry Creek 14,988 Gal          7/30 Spruce Lake 2,227 Gal          7/30 Railroad 3000 Gal          7/31 Blanket 6,973 Gal          7/31 Quinn 1,995 Gal          7/31 # 708 17,964 Gal          7/31 Devils Lake 3,934 Gal          8/1 Devils Lake 8,864 Gal</p>	<p>8/2 Devils Lake 8,984 Gal          8/2 Cinder Butte 61,931 Gal          8/3 Cinder Butte 85,616 Gal          8/3 Pipeline 16,652 Gal          8/3 Morgan Creek 2,611 Gal          8/4 Indian Lake 8,990 Gal          8/4 Bear Butte 7,559 Gal          8/6 Bear Butte 8,288 Gal          8/8 Paradise 5,603 Gal          8/8 Burnt Mtn 2,896 Gal          8/8 Kimball 2,016 Gal          8/8 Tupper Corral 15,475 Gal          8/9 Creek Pine 17,514 Gal          8/9 Nena Springs 51,540 Gal          8/10 Box Canyon 19,729 Gal          8/10 Tallow 3,978 Gal          8/10 Nena Springs 28,805 Gal          8/11 Falcon Complex 6,774 Gal          8/11 Nena Springs 19,324 Gal          8/11 Service Corral 8,993 Gal          8/11 Jones 6,780 Gal          8/11 # 846 29,464 Gal          8/12 Nena Springs 61,974 Gal          8/12 Belknap 10,492 Gal          8/12 Whychus 36,922 Gal          8/13 Whychus 42,458 Gal          8/14 Belknap 36,692 Gal          8/14 Shan Creek 11,920 Gal          8/15 Miller Complex 1,988 Gal          8/16 Milli 85,306 Gal          8/16 Bridge Crk 3,994 Gal <b>1Million</b>          8/17 Milli 38,687 Gal          8/17 Nena Springs 6,995 Gal          8/17 I-5 8,995 Gal          8/17 Monument 2,982 Gal          8/18 Milli 63,027 Gal          8/18 Nena Springs 73,455 Gal          8/19 Milli 83,693 Gal</p>	<p>8/19 Nena Springs 11,838 Gal          8/19 Miller Complex 5,952 Gal          8/22 Milli 1,848 Gal          8/24 Chetco Bar 3,016 Gal          8/24 Milli 7,967 Gal          8/25 Milli 12,397 Gal          8/26 Conrow 1,490 Gal          8/27 Caribou 3,009 Gal          8/29 Trail Creek 2,003 Gal          8/30 Scorpion 1,995 Gal          8/31 Miller Complex 2,967 Gal          8/31 Jade Creek 2,975 Gal          9/1 Miller Complex 13,717 Gal          9/1 Jolly Mountain 2,787 Gal          9/2 Baldy Creek 5,692 Gal          9/5 Baldy Creek 2,992 Gal          9/8 Hampton 21,339 Gal          9/8 Abc Misc 4,947 Gal          9/9 Newsome 19,263 Gal          9/10 Boxcar 22,256 Gal          9/11 Desolation 12,010 Gal          9/11 Kelsey Creek 2,001 Gal          9/12 Desolation 52,605 Gal          9/12 Chetco Bar 8,050 Gal          9/13 Desolation 71,817 Gal          9/13 Indian Ridge 4,990 Gal          9/14 Eagle Creek 11,040 Gal          9/14 Kelsey Creek 13,020 Gal          9/15 Desolation 17,073 Gal          9/15 Kelsey Creek 26,834 Gal          9/16 Boyd 14,571 Gal          9/25 MP41 3072 Gal          9/27 Advent Gulch 5,992 Gal          10/6 Teanaway River 3042 Gal</p>
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**691 Loads**  
**1,689,492 Gallons**

## **REDMOND AIR TANKER BASE**

### **2017 Accomplishments**

The Redmond Air Tanker Base (ATB) participated in the 2017 fire suppression effort by safely and efficiently loading aircraft and providing logistical support for aircrews. Although, it was an extremely busy fire season for Redmond, the base crew always maintained safety, quality service, and enthusiastic support.

Overall, the Redmond ATB supported **7** different agencies in fighting **85** wildland fires. Flying from Redmond, **27** different air tankers carried **691** loads and dropped over **1,689,492** gallons of fire retardant. This is an all-time record for the base !

### **NATIONAL SCOPE**

After the cancellation of the National Large Air tanker Contract in 2004, the Federal Air tanker fleet was drastically reduced from 34 air tankers to approximately 11. This year, the Federal fleet is nearly back to Pre 2004 numbers. Including the return of 4 Lockheed P2-Vs, and a large number of “Jet” air tankers: (BAe-146s, C-130s, MD-87s, RJ-85s, & DC-10s). The federal air tanker fleet, was also supplemented with SEATs, various CWN air tankers, MAFFS (Air National Guard) and Forest Service owned C-130 aircraft, and Canadian Convair 580s.

Again this year there were no “home” tankers, only “administrative bases” selected to administer a particular air tanker’s paperwork. The result of this decision is that federal air tankers tend to operate only out of bases where there is fire activity or where there is a greater potential for fires to occur.

For a tenth year, Redmond was selected to be an “Admin Base”. This year our air tanker was Tanker 10. **T-10** was on contract from May 19th to October 29th. It was one of the busiest Air tankers in the Federal fleet, accumulating a total of **226** flight hours. T-10 flew **285** sorties, and dropped over **854,000** gallons of retardant.

### **FEDERAL AIR TANKERS**

The Redmond ATB was host to **27** different air tankers this summer. The types of aircraft included: the Douglas DC-7, Lockheed P-2V, British Aerospace’s BAE-146, & Avro RJ-85, Lockheed C-130Q, MD-87, and the Canadian Convair 580.(all Large air tankers). Also, the Air Tractor 802, (a turbine powered single engine air tanker, SEAT), as well as the Air Tractor 802 water scooper, known as the “Fire-Boss”.

Large air tankers made **562** landings at the Redmond airport, which generated landing fees of **\$148,472.70** for the City of Redmond.

### **STATE AIR TANKER**

The State of Oregon decided to again contract for additional air tankers. These ‘State’ air tankers (Douglas DC-7 & SEATs), were based out of Prineville, La Grande and Medford. These aircraft provided additional protection for State and private lands throughout Oregon. This was the second year that an Oregon Department of Forestry air tanker was *not* stationed at the Redmond base. However the DC-7 from Medford and the 2 SEATs from Prineville, operated extensively from the Redmond Base.

The State DC-7 air tanker (**T-60**) was at Redmond **21 Days**, it flew approximately **23 Flight Hours**, and carried out **24 Loads** for **72,000 Gallons** of retardant.

### SINGLE ENGINE AIR TANKER (S.E.A.T.)

The Redmond Air Tanker Base also supported single engine air tankers (SEATs). These are mainly contracted by the Bureau of Land Management and the Oregon Department of Forestry (O.D.F.)

This year two BLM “On-Call” SEATs were stationed at the Redmond Base from July 6<sup>th</sup> through August 7<sup>th</sup>. In addition, the SEATs stationed at the Prineville, Lakeview, Burns, John Day, and The Dalles SEAT bases, regularly reloaded out of the Redmond Tanker Base.

This season, **12** different SEATs operated out of Redmond. They supported **5** agencies, fighting **21** wildland fires. They carried out **155** loads of retardant, totaling **111,768** gallons. They flew approximately **137** Hours out of the Redmond ATB.

### AIR ATTACK

The Redmond air tanker base was also the designated home for the Central Oregon Fire Management (COFMS) Air Attack platform. This aircraft, its pilot, and the Air Tactical Group Supervisor (ATGS), provided critical support to many fire and aviation operations. The Air Attack platform was stationed at the base from **June 1st to September 30<sup>th</sup>**, **122** days. In 2017, it flew on **117** different fires, and acquired **296.1** Flight Hours. This is well above the yearly average of 35 fires and 122 Flight Hours.

### FULL-SERVICE RETARDANT CONTRACT

For twelve years, the Redmond Air Tanker Base has administered a full-service retardant contract. This means the manufacturer of the retardant also provides personnel to: store, mix, and load retardant, as directed by the Forest Service contract and the base manager. The price per gallon is set prior to the fire season, and the contractor is paid solely for the retardant it actually loads on to the air tankers.

In 2017, the crew pumped **691** loads, for **1,689,492** gallons of retardant. This total is almost exactly our ten year average of 700,000 gallons *plus* an extra one million gallons ! The contract ran from **June 1st to October 15th**. In addition to the large number of gallons, the number of days we pumped retardant was significant. Of the **137** contract days, we pumped at least one load of retardant on **68** days. About once every 2 days, (50%).

### BASE PERSONNEL

The staff at the base, during the rare times of low activity, performed routine maintenance of the facility, completed landscaping projects, gained valuable training, and participated in off-unit fire assignments. We were also assisted this year by our valuable ADs, as well as multiple Detailers and Seat Managers.

## REDMOND AIR TANKER BASE 2017 Year End Totals

### RETARDANT

▪ Gallons of Retardant -----	<b>1,689,492</b>
▪ Loads of Retardant -----	<b>691</b>
▪ Retardant Cost to Fires -----	<b>\$4,105,251.39</b>
▪ Retardant Contract Length -----	<b>137 days</b>
▪ Contract Extension -----	<b>0 days</b>
▪ Retardant Loads Aborted or Jettisoned-----	<b>2</b>
▪ Average Turnaround Time -----	<b>12 minutes</b>

### FIRE INFORMATION

▪ Number of Agency Users -----	<b>7</b>
▪ Number of Fires Worked With Air Tankers-----	<b>85</b>
▪ Number of Initial Attack Fires-----	<b>59</b>
▪ Number of Fires Reinforced -----	<b>26</b>
▪ Number of Air Tankers that operated from RDM -----	<b>27</b>

### LANDINGS

▪ Total Number of Landings -----	<b>562</b>
▪ Total Landing Fee Costs (at \$2.81 per 1000lbs) -----	<b>\$148,472.70</b>
▪ Types of Air Tankers Making Landings -----	<b>9</b>
( BAE-146, P-2V, MD-87, CV-580, DC-7, C-130Q, RJ-85, SEATs, Fire-Boss )	

### PEAK OPERATIONS

▪ Max # of Air Tankers Operating in One Day (AUG. 18th) -----	<b>6</b>
▪ Max # of Incidents Worked in One Day (AUG.. 18th) -----	<b>2</b>
▪ Max. # of Loads in One Day (AUG. 18th) -----	<b>47</b>
▪ Max. # of Gallons Retardant Pumped in One Day (AUG. 18th) ----	<b>136,482</b>
▪ Max # of Landings in One Day (AUG. 18th).....	<b>47</b>
▪ First Air Tanker Mission Flown-----	
Where Flown: "Rhoades Canyon", BLM	<b>6-20-17</b>
▪ Last Air Tanker Mission Flown -----	
Where Flown: "Teanaway River", WA-DNR	<b>10-06-17</b>

## REDMOND AIR TANKER BASE 2017 Year End Totals

### RETARDANT GALLONS BY AGENCY

▪ FS – Region 6.....	936, 875
▪ FS – Out of region.....	12, 486
▪ BIA.....	262, 974
▪ BLM.....	354, 521
▪ NPS.....	2, 227
▪ ODF.....	73, 185
▪ DNR.....	27, 564
▪ CAL FIRE.....	0
▪ FWS.....	0
▪ OTHER.....	19,660

**TOTAL.....1,689,492**

### BLM SEAT OPERATIONS

▪ LOADS.....	90
▪ GALLONS.....	64,157
▪ FLT. HOURS.....	97.45

### O.D.F. SEAT OPERATIONS

▪ LOADS.....	65
▪ GALLONS.....	47,611
▪ FLT. HOURS.....	39.28

**AIRCRAFT ON BASE - 2017**

**JUNE:** T-805, T-868, T-870, T-05, T-167

**JULY (1-15):** T-823, T-824, T-05, T-06, T-132, T-804, T-827,  
T-167, T-869, T-805, T-40, T-60, T-10

**JULY (16-31):** T-824, T-823, T-804, T-827, T-142, T-10, T-164,  
T-132, T-162

**AUG. (1-15):** T-823, T-824, T-142, T-10, T-164, T-162, T-132,  
T-02, T-827, T-804, T-06, FB-210, T-805,  
T-819, T-03

**AUG. (16-31):** T-10, T-142, T-132, T-03, T-60, T-02, T-162,  
T-164, T-166

**SEPT. (1-15):** T-02, T-60, T-166, T-142, T-162, T-804, T-827,  
T-860, T-829, T-164, T-05, T-166

**SEPT. (16-30):** T-02, T-161, T-101, T-166, T-162, T-164, T-05

**OCTOBER:** T-101, T-02