



USFS Fremont - Winema NF Klamath Falls Airtanker Base



2017 Season Report

T116 on the July Complex

"The Klamath Falls Airtanker Base is dedicated to providing a safe, effective and efficient environment for the support of aerial firefighting resources."

Our Services and Support

At Klamath Falls, base personnel provide administrative services to airtanker contracts through timekeeping, flight use and cost reporting.

The base is the aircrew's liaison with dispatch and provides briefings, local information and logistics support. The base also provides for the safety and security of personnel and aircraft.

At the Klamath Falls base fire retardant delivery services are provided by a vendor contracted under the National Fire Retardant Contract.

Winter Keeps Hanging On

The season began to shape up like it wasn't going to happen with spring snow continuing to fall late in the mountains.



Hwy 140 April 20th

Klamath Falls Airtanker Base

2017 Accomplishments



Season Activity

The base opened for business on May 30, 2017 with the start of the full-service retardant contract.

The seasons activity didn't start as quickly as the previous year so base personnel prepared by conducting loading drills using the forklift as an "airtanker"



Training in June



Recirculation pump being removed

The season barely got started when the bases equipment issues began. A significant amount of maintenance had to be performed on pumps.

Staffing was also an issue in 2017 with the bases Technician position unfilled. The base relied heavily on local militia many of them in training and on off unit fire ordered personnel from outside the unit. Thanks to everyone who helped out.

Don Cavin – ATBM	Steve Mays – ATBM (T) -RAMP
Wyatt Hefley - ATBM (T) RAMP	Darold Williams - RAMP
Dale Alter – ATBM - RAMP	Mike Ricketts - FWPT
Mike Cutler – RAMP (T) - FWPT	Brett White - RAMP
Leonard Smith - RAMP	Mindy Lane - SEMG
Brian McCarty – RAMP - FWPT	Vicki Baker – SEMG - ATIM
Diana VanCurler – ATBM - ATIM	Rhonda Vickerman – SEMG (T)
Chris Pellissier - ATIM	Chris Meeks – MXMS
Ben Mainini – RAMP (T) - FWPT	Sam Owen - MXMS
Ben Schulz – FWPT (T)	Aaron Hughes - MXMS
Kyle Gomez – FWPT (T)	Carl Davis - RTCM
Sarah Hill – THSP	Jacob Washington - RTCM
Mathew Yaezenko - THSP	John Phillips - RTCM
Vicki Zacharias - THSP	Lucas Eckstrom - RTCM

Klamath Falls Airtanker Base

2017 Accomplishments



Tanker 868 is the first tanker on the ramp working on the Gale fire on June 24th 2017



First Fire

Our first activity was the Gale fire, an Oregon Department of Forestry fire responded to by Tanker 868.



Tanker 95 a Cal Fire S2T on the Bishop fire

The same afternoon Tanker 95 reloaded for the Bishop fire on the Modoc National Forest.

Tanker 05 a P2V Neptune reloads for the Mill Creek fire June 26th 2017.



Klamath Falls Airtanker Base

2017 Accomplishments



Activity started to increase in July beginning with the Willow fire on July 6th. The fire took 15 loads and 11, 977 gallons that day.

Ana Fire

Late in the day on July 8th the Ana fire brought Tanker 06 and Tanker 40 down from Redmond.



View from the Tanker 61 Memorial deck, Tanker 40, Tanker 06 and Air Attack 3JK



Chris and Carl get ready to load Tanker 132

Over the next two days the Ana fire would take 20 loads and 59, 611 gallons of retardant.

Klamath Falls Airtanker Base

2017 Accomplishments



KOBI TV's Lyle Ahrens does a quick piece on the airtanker base and the Ana fire



The Ana fire also attracted media attention as our first significant activity.

Tankers 868 and 816 on the Hwy 97 fire on July 18th



T868 and T816

Based in Lakeview
Tankers 868 and 826
were frequent visitors to
Klamath Falls.

July Complex

In mid-July the base began to support lightning sparked fires in northern California. Several of these fires would come together into the Modoc NF July Complex.



T100 quickly fueling before the storm arrives on July 24th

Klamath Falls Airtanker Base

2017 Accomplishments



Tanker 10 and Tanker 142 (Yes 142), join us for the Upper Mine and July Complex



Activity on the July Complex and other fires continued consistently from July 24th through August 2nd.

During this time the base flew retardant to fires every day for 13 days in a row



T06 fires up while T131 waits to com into the pit. Despite the activity Wyatt managed to keep the lawn looking nice.



MAFFS 05, 06 and 09 reload for the July Complex

Klamath Falls is a MAFFS certified activation base. Three MAFFS airtankers out of Fresno reloaded in support of the July Complex

Klamath Falls Airtanker Base

2017 Accomplishments



August 1st was the bases busiest day of the season. 30 loads for 82, 543 gallons went to the July Complex and Devils Lake fires.

Tanker 62 a DC-7, sister ship to Tanker 61 at the base on August 1st.



Support of Modoc fires continued with the Parker 2 fire which brought in three C-130's including the Forest Service's T116.

SEAT's T-816 and T-868 on the Chalk fire on August 7th.



Klamath Falls Airtanker Base

2017 Accomplishments



On August 16th the base began hosting two Fire Boss water scoopers, FB-208 and FB-209



On August 23rd both Fire Bosses took retardant loads to the Jones fire on the Modoc NF. First use of the Fire Bosses in Region 5.

View from the deck of the Tanker 61 Wildfire Learning Center. Tanker 62 repositioned briefly to Klamath Falls on a call when needed State of Oregon contract.



Klamath Falls Airtanker Base

2017 Accomplishments



On August 29 the Jade Creek fire brought T-41, T-166 and T-142 into Klamath Falls to reload. Jade creek was the most significant Oregon State fire supported with 19,133 gallons delivered.



Another view from the deck of the Tanker 61 Wildfire Learning Center. Tankers working the Jade creek fire and air attacks 3ME and 2GA.

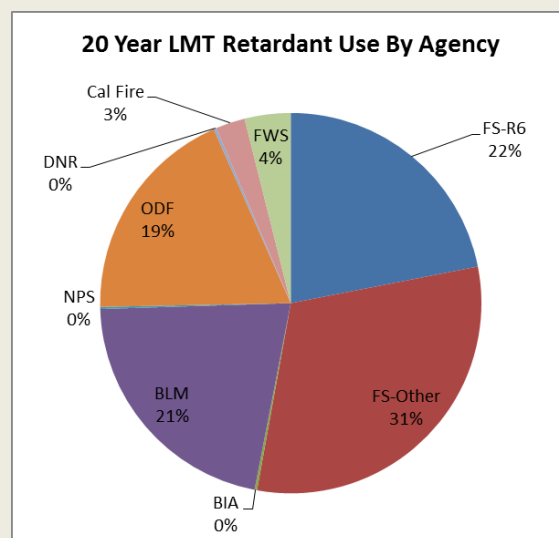
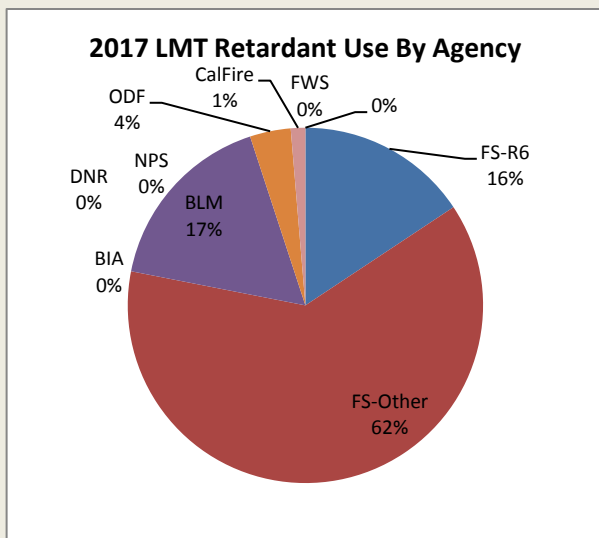
Last load of the season October 9th. Tanker 94 of course.





In 2017 the Klamath Falls Airtanker Base delivered 273 loads of LC95-R retardant to fires Benefiting 4 agencies.

LMT RETARDANT GALLONS DELIVERED BY AGENCY 2017		
USFS Region Six		95,365
USFS Other		379,479
BLM		102,696
ODF		22,593
CalFire		8,044
Other		0
Total		608,177



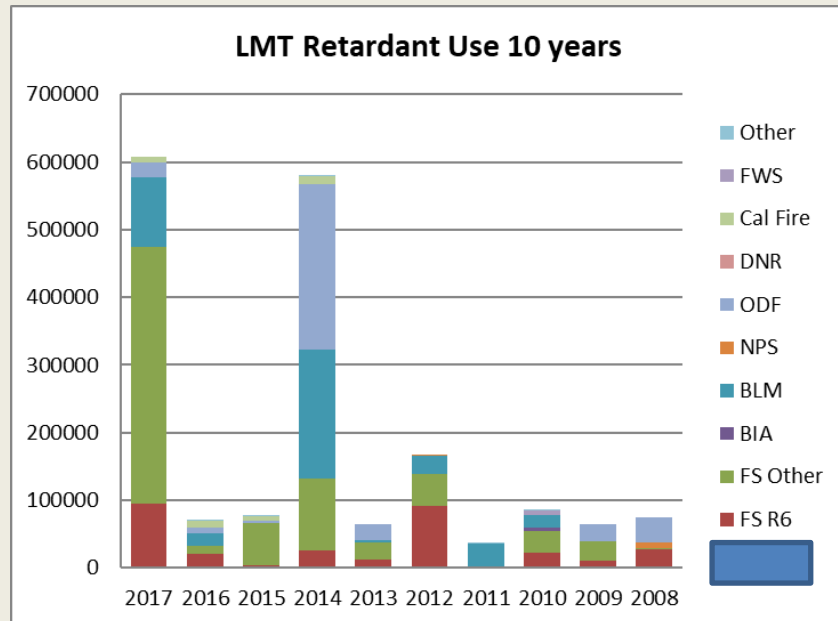
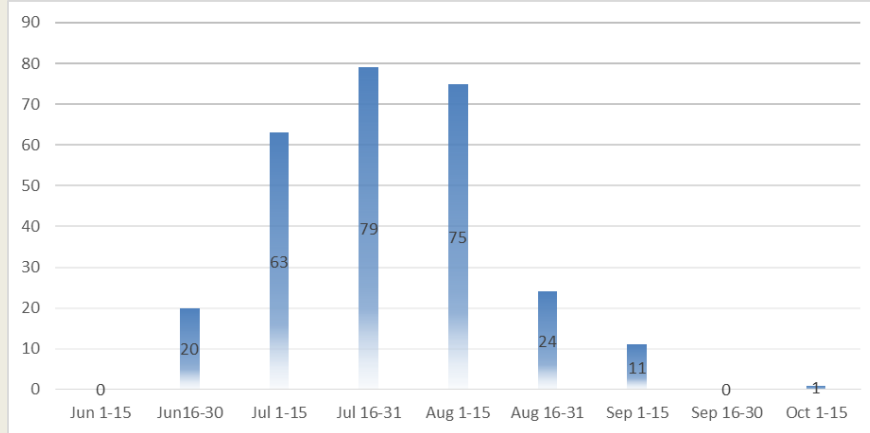
78% of retardant delivered in 2017 went to USFS fires and 17% to BLM fires. 62% of all retardant use went to Region 5, primarily the Modoc NF. Note that the 20 year average shows Region 5 consistently a greater customer than Region 6. In 2017 there was a significant decrease in state use compared to the 20-year average.

In 2017 KFATB supported 37 different airtankers

S2T	Air Tractor 802	MD-87	DC-7	Bae 146	C-130	RJ-85	CV-580	P2V	Fire Boss
T-95	T-868	0	T-60	T-40	T-132	T-167	T-142	T-05	FB-208
T-94	T-869		T-62	T-10	T-133	T-164		T-06	FB-209
T-93	T-805			T-41	T-116	T-162		T-07	
T-89	T-824			T-02	T-131	T-166			
T-100	T-823			T-01	MAFFS 01				
	T-816				MAFFS 05				
	T-887				MAFFS 09				
	T-899								



2017 Loads delivered in Two Week Intervals



With 2017's activity the ten-year average increased a little from 145,000 in 2016 to 182,714 gallons

Klamath Falls Airtanker Base

2017 Accomplishments



In 2017 the Klamath Falls Airtanker Base supported 32 fires benefiting four agencies

Dates	Incident	Resource Order	Code	Loads	Gallons	Cost	Aircraft
06/24	Line Charge			0	500	\$ 2,555.00	
06/24	Gale	OR-981S-000167 (ODF)	PNK2X17	1	654	\$ 3,341.94	T868
06/24	Bishop	CA-MDF-000370 (USFS)	P5K2YJ17	1	1022	\$ 5,222.42	T95
06/26	Mill Creek	OR-FWF-000191 (USFS)	P6EK2B17	9	13097	\$ 66,935.67	T05, T868
06/28	Battle	CA-MDF-000415 (USFS)	P5EK1017	9	9572	\$ 48,912.92	T95, T94, T868, T93,
07/06	Willow	OR-LAD-000233 (BLM)	PDK4F917	15	11977	\$ 61,202.47	T868, T869, T805, T05
07/08	Wall	CA-BTU-010975 (Cal Fire)	PNK4SD17	1	2079	\$ 10,623.69	T05
07/08-10	Ana	OR-LAD-000238 (BLM)	PDK4WZ17	20	59611	\$ 300,103.00	T06, T40, T132
07/10	Whittier	OR-LPF-001770 (USFS)	P5K4VE17	1	2772	\$ 14,164.92	T40
07/12	Coyote	OR-BUD-00749 (BLM)	PDK50217	1	2086	\$ 3,337.60	T06
07/13	Buck Butte	OR-918S-000254 (ODF)	PNK5GM17	2	1451	\$ 2,321.60	T868
07/13	Dobe	OR-MDF-000541 (USFS)	P5K5GW17	23	29065	\$ 46,504.00	T95, T93, T89, T824, T133, T823, T868
07/18	Hw y 97	OR-981S-000261 (ODF)	PNKS0C17	2	1355	\$ 2,168.00	T816, T868
07/24-26	Rim Rock	CA-MDF-000656 (USFS)	P5EK1017	26	60061	\$ 96,097.60	T133, T100, T167, T816, T06, T94
07/25	Upper Mine	OR-BUD-007058 (BLM)	PDK7V917	5	13993	\$ 22,388.80	T164, T10, T142
07/25	Connolly	OR-LAD-000367 (BLM)	PDK72417	1	2002	\$ 3,203.20	T142
07/26	Quaking	CA-MDF-000763 (USFS)	P5EK1017	3	5749	\$ 9,198.40	T167, T816, T06
07/26	R-21	CA-NOD-004279 (BLM)	PDK76417	1	3966	\$ 6,345.60	T133
07/27 - 08/02	Modoc July Complex	CA-MDF-000671 (USFS)	P5K7YC17	67	179784	\$ 370,926.00	T01, T02, T06, T60, T62, T116, T131, T132, T133, T167, T816, T868, T887, T899, MF01, MF05, MF09
07/29	Hill	CA-SKU-00562 (CA)	PNK8G617	3	5965	\$ 9,544.00	T93, T133
08/01-02	Devils Lake	OR-FWF-000462 (USFS)	P6K8NC17	18	53357	\$ 126,990.00	T10, T164, T142, T162, T02, T132
08/02	Cinder Butte	OR-BUD-007092 (BLM)	PDK8VQ17	2	5979	\$ 14,230.02	T10, T162
08/03-05	Parker 2	CA-MDF-000862 (USFS)	P5K8YG17	17	54940	\$ 130,757.00	T116, T167, T133, T131, T89, T01
08/07	Chalk	CA-MDF-000904 (USFS)	P5K7YC17	6	4406	\$ 10,486.28	T816, T868
08/08	Kimball	OR-FWF-000485 (USFS)	P6K9AR17	3	3518	\$ 8,372.84	T816, T868, T142
08/17-09/04	North Pelican	OR-FWF-000514 (USFS)	P6K9PL17	6	18405	\$ 43,804.00	T142, T116, T41
08/23	Jones	CA-MDF-001011 (USFS)	P5K97T17	8	11393	\$ 27,115.54	T208, T209, T01, T95
08/23	Boles	CA-MDF-001012 (USFS)	P5K97N17	7	14251	\$ 33,917.38	T01, T95, T94, T07
08/26	Radar	CA-MDF-001139 (USFS)	P5EK1017	2	5964	\$ 14,194.32	T01, T116
08/29-09/01	Jade Creek	OR-982S-000591 (ODF)	PNLA2017	8	19133	\$ 45,535.00	T208, T209, T41, T166, T02
08/30	Sadu	OR-BUD-007112 (BLM)	PDLA3N17	1	2006	\$ 4,774.00	T41
09/01	Miller Complex	OR-RSF-000647 (USFS)	P6K9PL17	3	6988	\$ 16,631.44	T142, T166
10/09	Cow Head	CA-NOD-006142 (BLM)	PDLE7X18	1	1076	\$ 2,560.88	T94
				273	608,177	\$ 1,564,465.53	

Fast Facts for 2017	
Base Opening Date:	05/30/2017
First Load of Season	06/24 "Gale"
Last Load of Season	10/09 "Cow Head"
Base Closing Date:	10/15/2017

Fast Facts for 2017	
Airtankers in One Day:	11 (August 02)
Incidents in One Day:	4 (July 25)
Loads in One Day:	30 (August 1)
Gallons in One Day:	82, 543 (August 1)

Klamath Falls Airtanker Base

2017 Accomplishments



Retardant Contract		Cost
Total Gallons Retardant	608,177	\$ 1,564,461.26
Total Loads Water	36	\$ 3,600.00
Extended Standby	312 hours	\$ 15,600.00
Fuel Surcharges	22	\$ 14,434.86
Total Cost		\$ 1,598,096.12

Landing Fees		Cost
Total Charged Landings	218	\$ 28,518.00

Tanker 61 Wildfire Learning Center



Tanker 61 Wildfire Learning Center at the Klamath Falls Airtanker Base



Marcia Cavin and John Giller at the Tanker 61 Wildfire Learning Center booth at the 2017 Sentry Eagle Dissimilar Aircraft Combat Training Event with the National Guard 173rd Air Combat Wing at Kingsley Field in Klamath Falls

The Tanker 61 Memorial is changing its name and is beginning to lean toward the promotion of wildfire suppression and wildfire prevention education. The lower floor of the building is in the midst of renovation with the prospect of using it for fire prevention information and displays. The goal is to increase the value of the center to the Forest Service and other agencies engaged in firefighting. Find us at: <http://tanker61memorial.org/> on Facebook at: <https://www.facebook.com/Tanker-61-Memorial-208687449242139/> or drop us an email at: tanker61memorial@gmail.com.

Help us promote wildfire awareness!