

Great Plains Interagency Dispatch Center 2014 Annual Report



Prairie RX, December 12, 2014 - Photo taken from Great Plains Dispatch by Doug Alfson

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GREAT PLAINS INTERAGENCY DISPATCH CENTER 2014 YEAR END REPORT

Polar Vortex became the new buzz word for the Great Plains as well as much of the country in 2014. Cold temperatures, snow and lots of wind was the norm for much of January throughout the zone. February produced needed precipitation in the form of snow for SW Nebraska, the Sandhills and parts of north central Nebraska. March rolled in with more Arctic air breaking long standing records from the late 1800's to early 1900's in the Rapid City area. One week later the area set record high temperatures with 60 to 100 degree changes in seven days, thus showing the extreme variation of the weather in the area. Compared to recent years the summer thunderstorm season was relatively short and mild, however from the later part of May to mid-June the zone experienced multiple tornados from the central Black Hills near Silver City, to four reported on June 3rd in Central Nebraska and an EF-2 in NW Wyoming on June 13th. The month of May and June also produce heavy rain in SW and Central Nebraska, so much so, that all drought conditions in Nebraska had ended by mid-September, first time since May of 2012. The fall was similar to the spring with huge temperature variations in September, beginning with an early snow fall on September 11th, than setting records high just two weeks later on the 25th. November ended as the 7th coldest and wettest on record, with temperature rebounding in December reaching over 70 degrees on the 11th and 12th again a record for the area. Needless to say the zone has had a year of extremes when it comes to Mother Nature, allowing for the lowest of extremes when it comes to fire activity, as evident by the charts on the following pages. With little to no activity in the zone we were busy providing support wherever needed. Many of our folks hold positions on one of the four Incident Management teams in the Rocky Mountain area. With three team mobilizations this year in; Colorado, Washington and Oregon and our many freelancers, we mobilized 793 overhead, equipment, crews and aircraft. Dispatchers here at Great Plains were also able to get out on a few assignments; helping out Standing Rock when needed and a couple trips to Oregon. As always they made us proud by providing help and assistance with their vast knowledge of dispatch operations. With the weather as it was, October was actually the busiest month of the year for the dispatch center. New federal fiscal year dollars, cooperative weather and many targets to accomplish we started the month with a very aggressive burning agenda. It's amazing how far we have come as partners and cooperators and impressive to see what we can accomplish as a team. Prescribed and pile burning activity reported to Great Plains as of December 31st is 191 fires for 43,862 acres. Great job!!

**FIRES AND ACRES BY CAUSE PER AGENCY AS REPORTED TO GREAT PLAINS FOR THE REGIONAL
AND NATIONAL SITUATION REPORTS**

UNIT	AGENCY/STATE	HUMAN		LIGHTNING		TOTAL		PRESCRIBE FIRE	
		FIRES	ACRES	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SD-SDS	SD-SDS	467	10,173	19	270	486	10,443	21	3,611
SD-TNC	SD-PCI	0	0	0	0	0	0	0	0
SD-BKF	SD-BKF	26	5	16	6	42	11	38	14,265
NE-NBF	NE-NBF	3	0	6	46	9	46	7	1,089
NE-NES	NE-NES	1	21	3	40	4	61	0	0
NE-NBRI	NE-NBRI	0	0	0	0	0	0	1	286
SD-BLM	SD-SOD	0	0	0	0	0	0	4	679
NE-MWP	NE-AFP	0	0	0	0	0	0	3	583
NE-MWP	NE-HOP	1	0	0	0	1	0	1	61
NE-MWP	SD-BDP	0	0	0	0	0	0	0	0
NE-MWP	WY-DTP	0	0	0	0	0	0	1	0
NE-MWP	SD-JCP	0	0	0	0	0	0	1	274
NE-MWP	SD-MRP	0	0	0	0	0	0	1	61
NE-MWP	SD-WCP	0	0	0	0	0	0	4	2,037
NE-MWP	NE-SBP	0	0	0	0	0	0	0	0
NE-MWP	SD-MOP	0	0	0	0	0	0	2	32
	TOTAL	1	0	0	0	0	0	13	3,048
SD-GPA	SD-CCA	50	109	0	0	50	109	3	10
SD-GPA	ND-SRA	134	426	3	5	137	431	4	361
SD-GPA	SD-LBA	19	148	0	0	19	148	5	300
SD-GPA	SD-SIA	5	103	0	0	5	103	0	0
SD-GPA	SD-RBA	100	1,535	2	1	102	1,536	1	350
SD-GPA	SD-CRA	45	80	6	2	51	82	0	0
SD-GPA	SD-PRA	143	450	2	1	145	451	9	639
SD-GPA	SD-FSA	0	0	0	0	0	0	0	0
SD-GPA	SD-YAA	12	69	0	0	12	69	1	65
SD-GPA	NE-WIA	22	681	0	0	22	681	3	1,406
	TOTAL	530	3,601	13	9	543	3,610	26	3,131
CO-R6R	SD-HUR	0	0	0	0	0	0	2	200
CO-R6R	SD-LCR	1	36	0	0	1	36	4	650
CO-R6R	SD-LAR	1	32	1	1	2	33	7	1,494
CO-R6R	SD-MDR	1	21	0	0	1	21	21	2,168
CO-R6R	SD-SLR	0	0	0	0	0	0	7	6,412
CO-R6R	SD-WAR	1	84	0	0	1	84	9	1,464
CO-R6R	NE-CLR	0	0	0	0	0	0	6	1,092
CO-R6R	NE-FNR	0	0	0	0	0	0	1	62
CO-R6R	NE-NPR	0	0	0	0	0	0	0	0
CO-R6R	NE-RBR	1	197	0	0	1	197	3	6

UNIT	AGENCY/STATE	HUMAN		LIGHTNING		TOTAL		PRESCRIBED FIRE	
		FIRES	ACRES	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
CO-R6R	NE-VAR	1	7	0	0	1	7	1	1,125
CO-R6R	ND-KMR	0	0	0	0	0	0	4	965
CO-R6R	ND-KUR	0	0	0	0	0	0	7	1,093
CO-R6R	ND-TWR	0	0	0	0	0	0	8	1,018
	TOTAL	6	377	1	1	7	378	80	17,749
WY-WYS	WY-CSS	1	3	0	0	1	3	1	4
WY-CTY	WY-CRX	3	141	7	7	10	148	0	0
WY-CTY	WY-WEX	7	144	0	0	7	144	0	0
	TOTAL	11	288	7	7	18	295	1	4



Section 2 RX – Multi-jurisdictional

Reliance Fire – Ft Pierre, SD



Blue Belle Fire – Custer State Park

2014
FIRES AND ACRES WITHIN THE GREAT PLAINS ZONE

AGENCY	HUMAN		LIGHTNING		TOTAL	
	FIRES	ACRES	FIRES	ACRES	FIRES	ACRES
SDS	467	10,173	19	270	486	10,443
BKF	26	5	16	6	42	11
NBF	3	0	6	46	9	46
NES	1	21	3	40	4	61
NPS	1	0	0	0	1	0
BIA	530	3,601	13	9	543	3,610
FWS	6	377	1	1	7	378
BLM	0	0	0	0	0	0
WYS CO	11	288	7	7	18	295
TOTAL	1,045	14,465	65	379	1,110	14,844
False Alarms					67	
TOTAL INCIDENTS					1177	

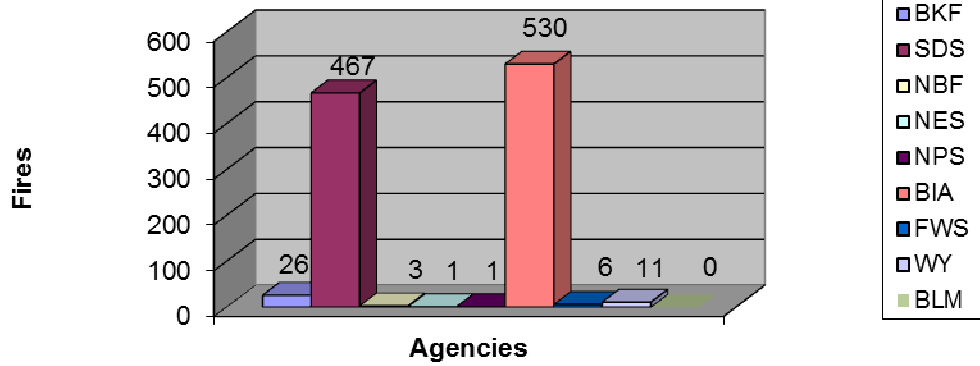
2014
FIRES PER AGENCY SUPPORTED AND TRACKED BY
GREAT PLAINS DISPATCH

These numbers are taken from what is reported to Great Plains from the field and submitted on the National Situation report. Although Great Plains does not have the responsibility for initial attack for the Bureau of Indian Affairs, US Fish and Wildlife, the State of Nebraska and portions of South Dakota outside the Black Hills Fire Protection area, we have listed all fires equally as they still are a portion of the workload at the Center via tracking and Intelligence duties.

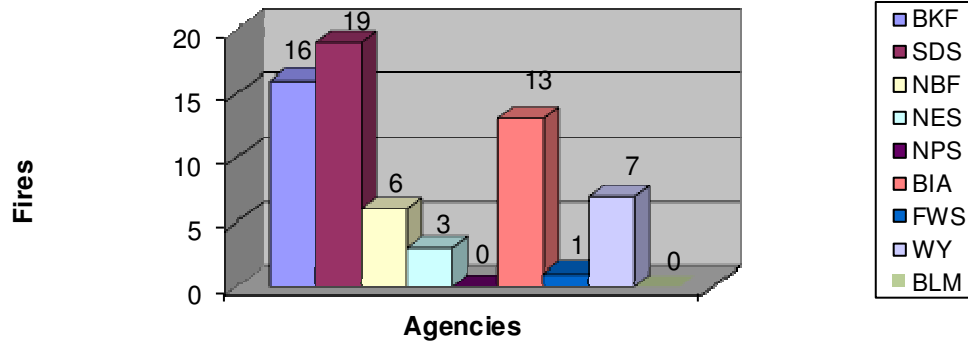
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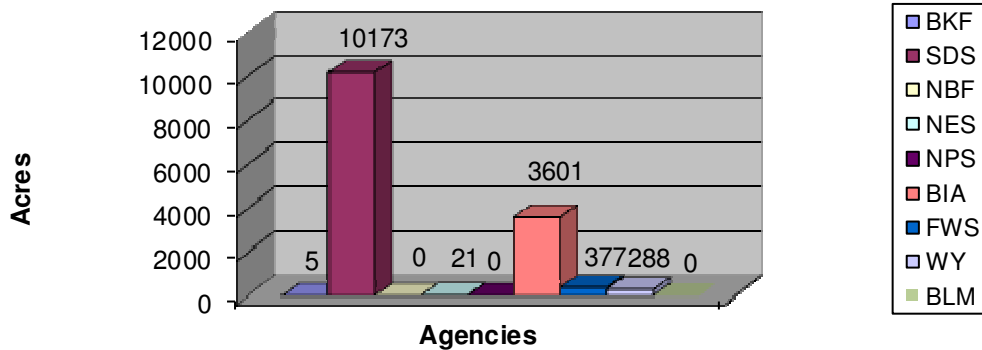
Human Caused - Per Agency



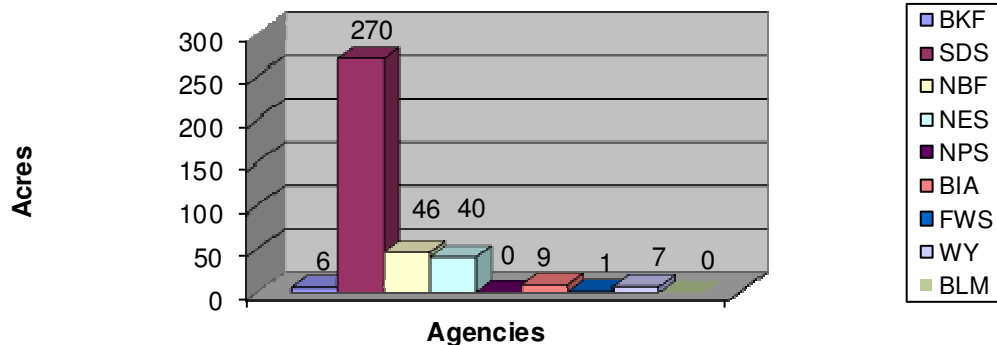
Lightning Caused - Per Agency



Human Caused Acres - Per Agency



Lightning Caused Acres - Per Agency



2014 LARGE FIRE ACTIVITY

DATE	NAME	AGENCY	ACRES	TYPE	INVOLVEMENT
02/19	Landing Creek	SD-SDS	900	4	ICS 209'S
04/11	Colony	SD-SDS	1000	3	Supported
10/16	Okreek	SD-SDS	1500	3	Supported
10/26	Red Owl	SD-PRA	1125	4	ICS 209's
11/29	Wildlife Loop	SD-SDS	250	4	Managed

2014 ROCKY BASIN TYPE- I IMT

INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	INCIDENT COMMANDER
Carlton Complex	Northeast WA	WA-NES	07/26-08/13	Blume

2014 TEAM A ASSIGNMENTS

INCIDENT NAME	LCATAION	AGENCY(S)	DURATION	INCIDENT COMMANDER
Staley Complex	Willamette NF	OR-WIF	08/05-08/23	Russell

2014 TEAM B ASSIGNMENTS

INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	INCIDENT COMMANDER
Eight Mile	Florence, Co	CO-BLM	06/27-07/03	Dallas

2014 AREA COMMAND TEAM ASSIGNMENT

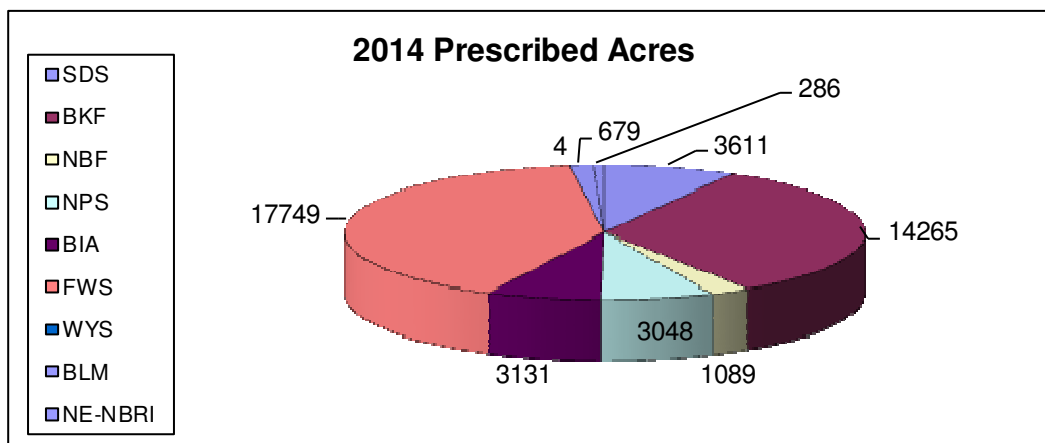
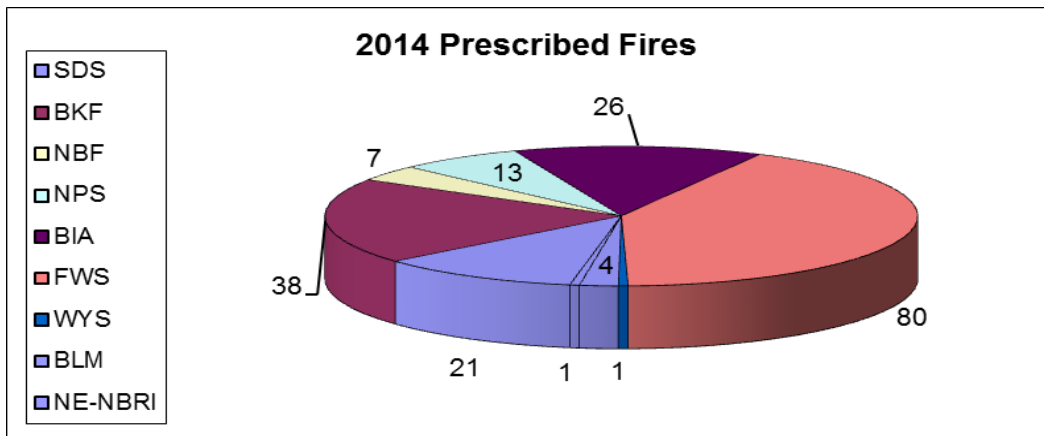
INCIDENT NAME	LOCATION	AGENCY(S)	DURATION	INCIDENT COMMANDER
2014 ONC Support	CA-ONC	ONC – CAL Fire	09/21-09/23	Loach



Wildlife Loop Fire – Custer State Park November 29, 2014

2014 PRESCRIBED/PILE BURNING ACTIVITY

Agency	Number of Fires	Acres
SDS	21	3,611
BKF	38	14,265
NBF	7	1,089
NPS	13	3,048
BIA	26	3,131
FWS	80	17,749
BLM	4	679
NE-NBRI	1	286
WYS	1	4
Total	191	43,862

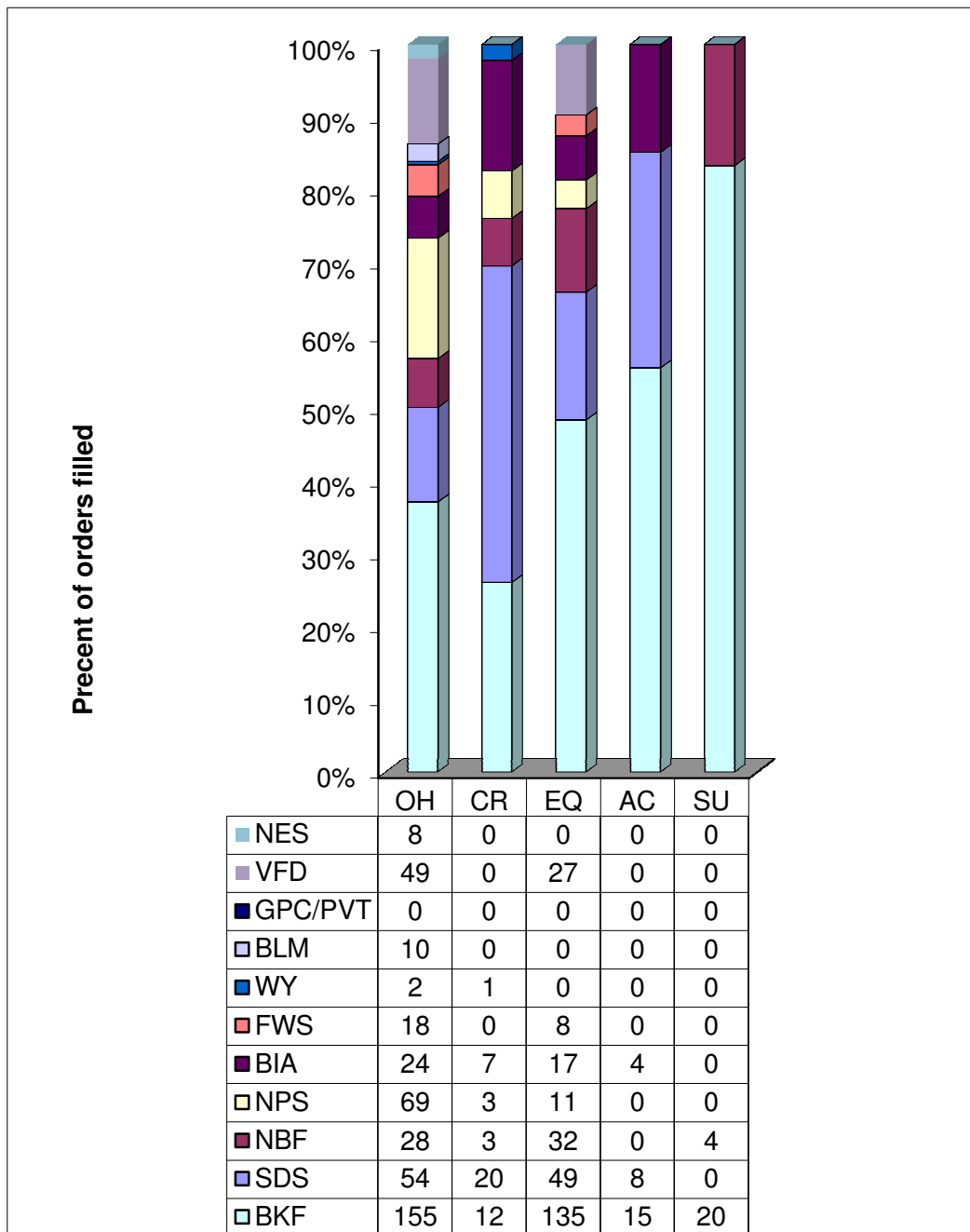


2014 Bureau of Land Management Information

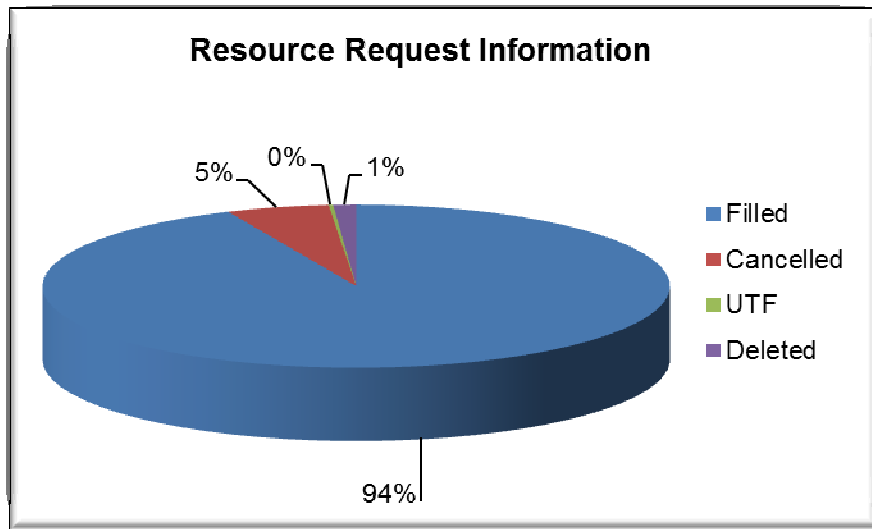
As part of the annual operating plan between South Dakota Bureau of Land Management (SD-SOD) and the State of South Dakota Division of Wildland Fire (SD-SDS), all fire suppression activities are the responsibility of SD-SDS, therefore suppression information and numbers are lumped into the SD-SDS statistics. However, prescribed fire is not part of the agreement; therefore information given to Great Plains Dispatch for RX within the zone is posted on the GPC Situation Report.

RESOURCE ORDERS BY FUNCTION – FILLED PER AGENCY RESOURCES ORDERED THROUGH GPC

RESOURCE TYPE	FILLED	CANCELED	UTF	DELETED
AIRCRAFT	27	0	0	0
CREWS	46	2	0	0
OVERHEAD	417	25	1	10
EQUIPMENT	279	18	1	10
SUPPLIES	24	0	0	0
TOTAL	793	45	2	20



BREAKDOWN OF ORDERES ENTERED AND FILLED



T-911 Carlton Complex

2014 Great Plains Air Operations

Rapid City Air Tanker Base (KRAP ATB)

The Rapid City Air Tanker Base began operation on June 1st with a full service contract. Due to the lack of activity in the zone, there were no large air tankers at the base. However, they did load a BLM SEAT twice for a fire in Wyoming. The base was staffed through the end of September.

Interagency Helicopter Program H-7TA

Helicopter N357TA flew the MAP Days with no extension

Total number initial attacks for the season	= 0
Total number of large fires for the season	= 27
Total gallons of water/retardant dropped	= 4650
Total Fire Flight hours	= 56.1
Total non-fire Flight hours	= 6.5
Number of personnel transported	= 146
Number of person days on fires	= 259
Total pounds of cargo internal/external	= 15925
Total Contract cost	= \$398710.70

Reconnaissance and Detection Flights

For detection flights in 2014, we flew one in mid-July after a significant lightning storm had passed through the Black Hills the night before. No fires were found.

Total number of flights	= 1
Total number of flight hours	= 6.1

South Dakota State Air Attack

South Dakota 03SD, Air attack did not fly on any fires in the zone. However, in mid-August the platform was put on an R2 Preposition order and flew on several fires in Wyoming, the platform flew:

Number of Days	= 9
Number of Flight hours	= 12.7

SEAT Program

Once again, our zone SEAT program has shown exemplary Interagency partnerships. We hosted two SEATs, one at the Hot Springs airport in SD and one in Chadron, NE. Both were for approximately 60 day contract. Bureau of Indian Affairs also hosted one in Mobridge, SD for 40 days. All agencies worked together in rotating SEMG's and crews through the bases allowing for training of new SEMG's and the opportunity for local managers to get out of zone assignments.

T-475 - Was based in Chadron Nebraska for 62 days

Total number of Flight hours	= 6.37
Total gallons Foam delivered	= 6050
Number of fires ordered for	= 4
Number of fires flown	= 2

T-466 - Was based out of Hot Springs, SD beginning August 1st

Total number of Flight hours	= 3.76
Total gallons retardant delivered	= 1050
Total gallons water delivered	= 1600

T-815 - Was base out of Mobridge, SD from mid-August to late September

Total number of Flight hours	= 1404
Total Sorties flown	= 6
Total gallons of foam delivered	= 4425

National Type I Exclusive Use Contract H-N161KA

The 2014 Exclusive Use Type 1 contract mandatory availability period (MAP) ran 90 days from early June to early September, with an extension of less than two weeks in Idaho. The aircraft began its period in Colorado, with Grady Wilson off the Kisatchie National Forest was the Helicopter manager, Great Plains sent relieve managers as needed. The aircraft never made it back to the zone due to lack of activity.

South Dakota National Guard Support

The SDNG assisted in the zones fourth annual field training, working with Black Hills Life Flight and interagency partners to train over 100 field going personnel in the proper procedures for medivac requests through Great Plains Dispatch. Additional training in the field was comprised of; completing the extraction process, packaging patients and landing zone needs for the various aviation assets. South Dakota Wildland fire also worked with the SDNG at Angostura Reservoir to assist in carding of the ships and pilots.

In memory of Mike Kratz



Left to right, Seth Peterson-CDR SEMG(t), Nebraska State Forestry, Mike Kratz-T-475 pilot, Gary VandenBos, SEMG, SD Wildland Fire and Ty Thorson-New Frontier Aviation



T-475 Chadron, NE SEAT Base