

2003 Durango Interagency Dispatch Center Annual Report



Archuleta County
Dolores County
Hinsdale County
La Plata County
Mineral County
Montezuma County
San Juan County



Bear Creek Wildland Fire Use, July 9 2003, San Juan National Forest, Columbine Ranger District

The 2003 DRC Annual Report Contents are:

- Section 1: Narrative of this years fire activity.
- Section 2: Fuel Information - Provides graphs showing Energy Release Component and 1000 Hour Fuel Moistures for Lower and Upper Zones.
- Section 3: Provides information on the number of fires, on which agencies land, and their cause.
- Section 4: The aviation section has been divided into two sections. Section 1 is for helicopters and section 2 is for the Durango Air Tanker Base and Tanker 22.
- Section 5: Type 1 Crew Annual Activity Summary.
- Section 6: Covers the resources we sent out, and the resources we brought into our zone.

SECTION 1

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The fire activity started April 15 and was steady for the rest of the season. Overall, Southwest Colorado experienced a season that was more active than the average of the last five years. We had over 500

Initial Attack Records "IAR" this year. The five-year average was 316 IARs of all kinds.

The acreage for lightning-caused fires was only slightly higher than the five-year average, but the human-caused acreages were small when compared to the five-year average (2.7 acres for 2003, 5-year average is 14,553).

ICS-209 forms were completed for six fires in the DRC zone. They were:

FIRE NAME	START DATE	CAUSE	ACRES	STATE	AGENCY	TEAM
TRAIL CREEK	6/3/2003	LIGHTNING	89	CO	SJF	IMT3 KLATT
BEAR CREEK WFU	7/6/2003	LIGHTNING	1869	CO	SJF	FUMT-CLARK
DEVIL CREEK	7/14/2003	LIGHTNING	235	CO	SJF	IMT3 WEEKS
BALCONY HOUSE COMPLEX	7/15/2003	LIGHTNING	2600	CO	MVP/UMA	IMT2 SZEZEPANIK
BOLT	7/15/2003	LIGHTNING	2160	CO	SUA	IMT2 PERKINS
HORN CANYON	7/17/2003	LIGHTNING	300	CO	LPX (County)	IMT3 DONAHUE

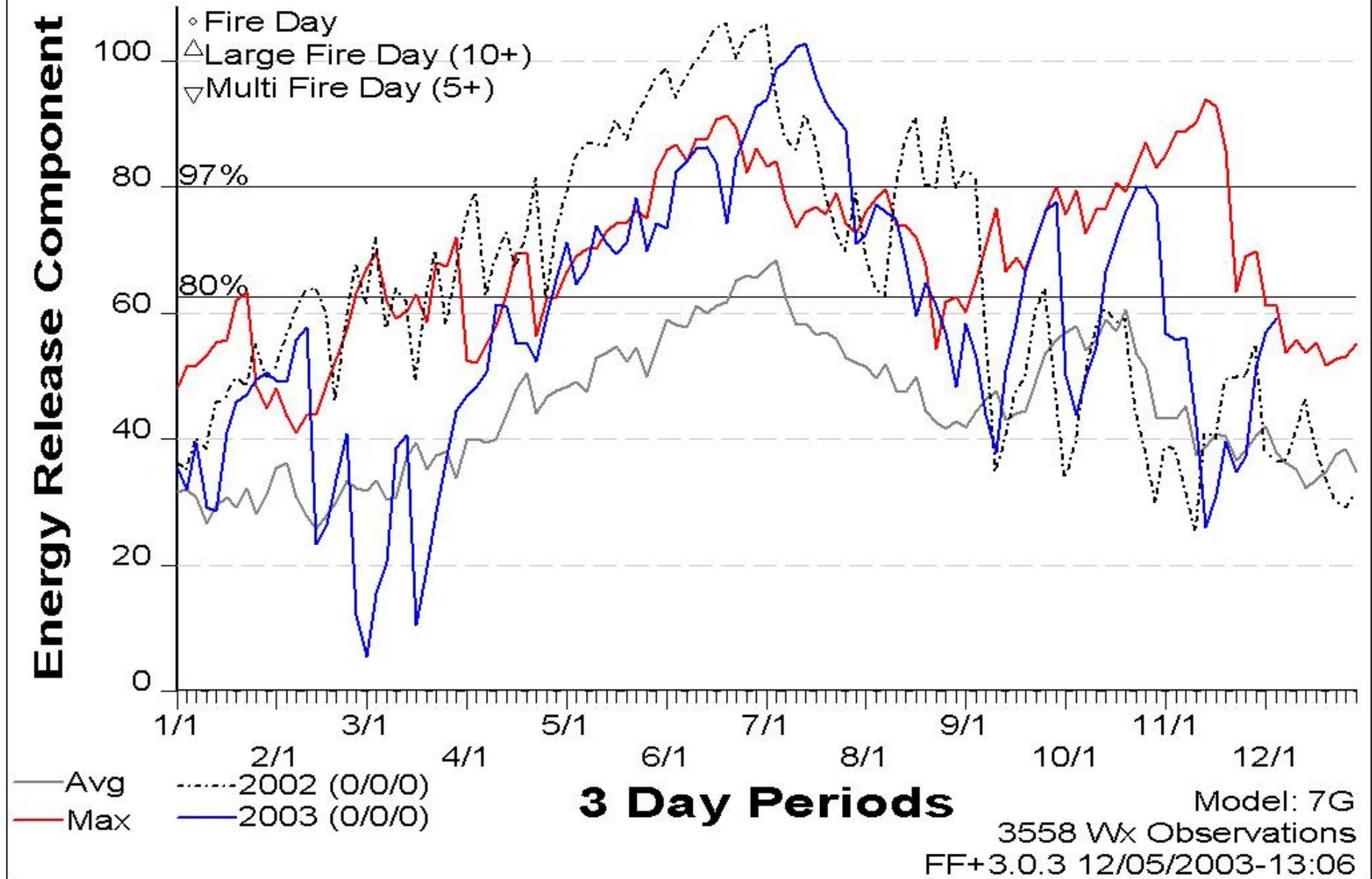
The weather did not help us at all this year. Not only is the area still in a sever drought, but it received only 77% of normal moisture between April and September. Also, July was the hottest on record by 7.2 degrees (records from 1900 through 1991). Of the six months listed for moisture levels, only September was above normal by 1.98 inches. However, most of that fell in a matter of three days and did was not significant enough to alleviate the drought conditions.

Resources mobilized in 2003 by Durango Dispatch, both outgoing and incoming were comparable with 2002, if Missionary Ridge numbers were removed, and the general information available shows that 2003 was about an average year.

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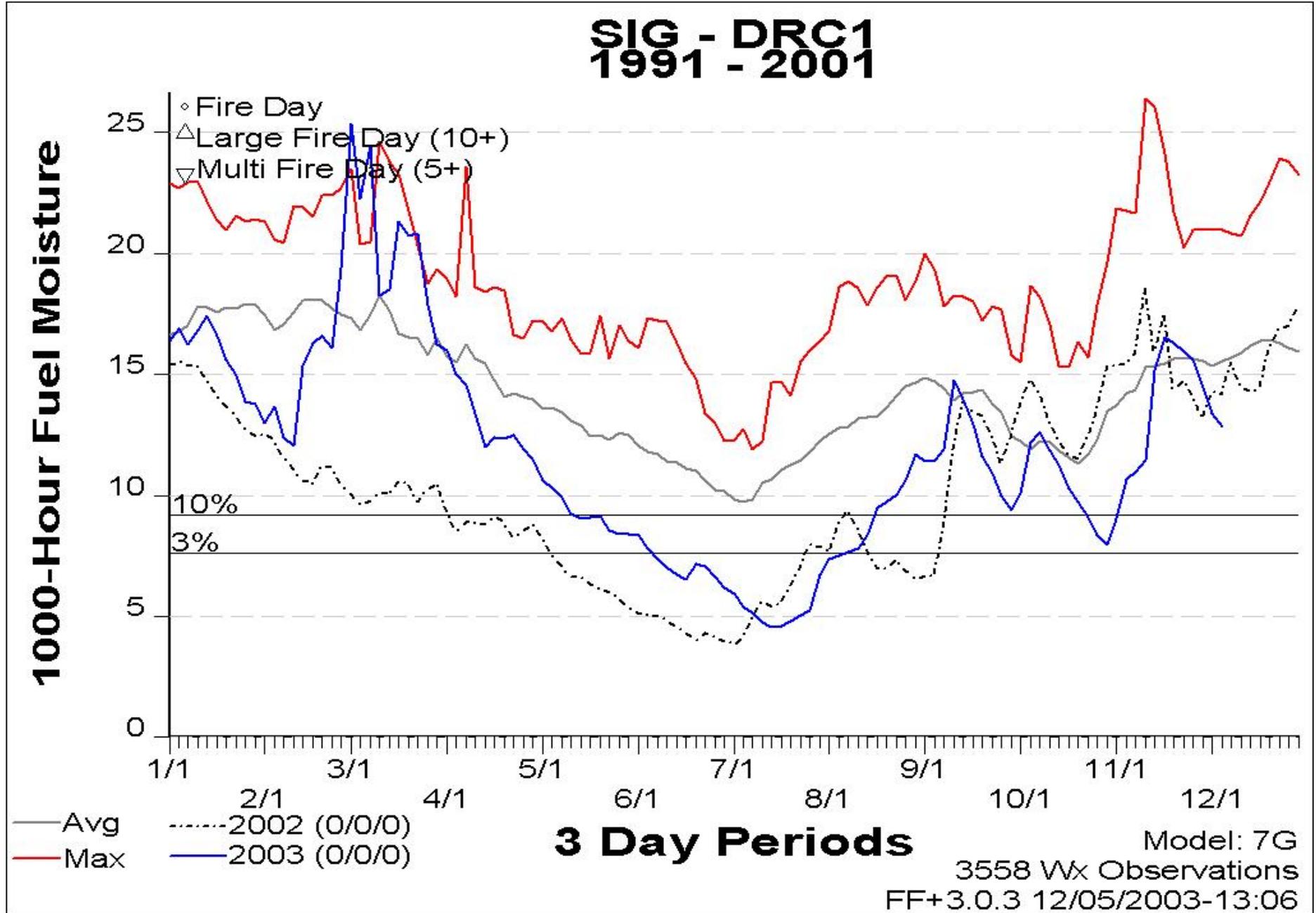
SIG - DRC1 1991 - 2001



Energy Release Component - The total heat released per unit area (British Thermal Unit per square foot) within the fire front at the head of a moving fire.

SCETION 2
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SIG - DRC1
1991 - 2001

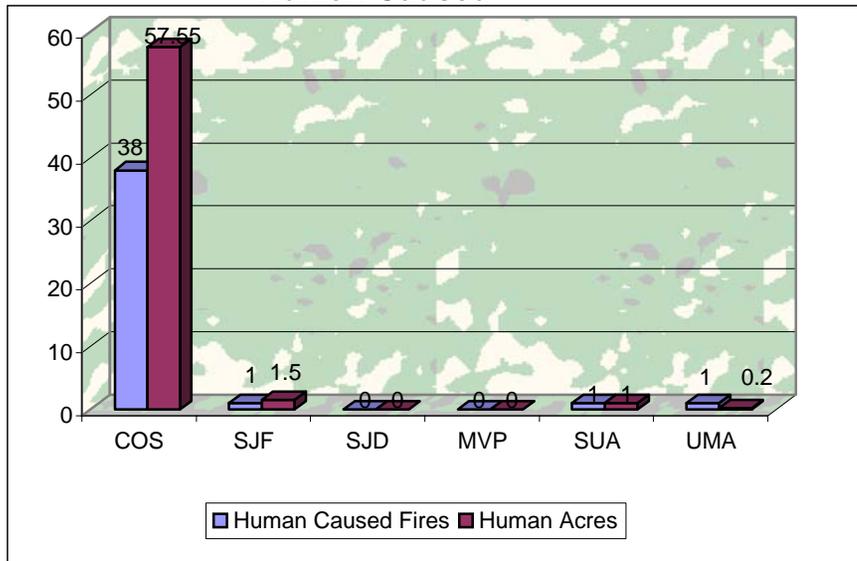


1000 Hour Fuel - Dead fuel 3 to 8 inches in diameter.

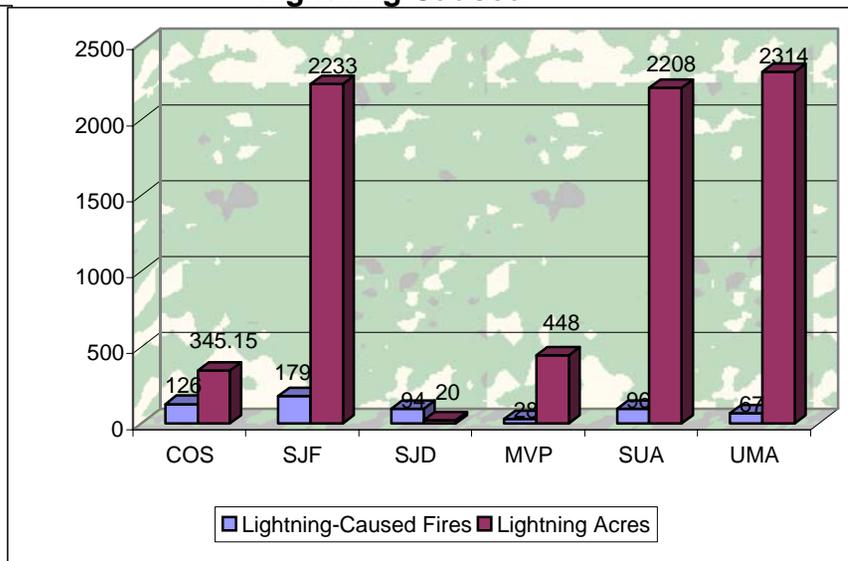
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Human Caused



Lightning Caused



	Lightning-Caused Fires	Lightning Acres	Human-Caused Fires	Human Acres
COS	126	345.15	38	57.55
SJF	179	2233	1	1.5
SJD	94	20	0	0
MVP	28	448	0	0
SUA	96	2208	1	1
UMA	67	2314	1	0.2
TOTALS	590	7568.15	41	60.25

Wildfires on the Durango Dispatch Area units, have totaled 506 wildfires that consumed approximately 9,381 acres.

Wildland Fire Use (WFU) - Durango Dispatch Federal Agencies conducted four Wildland Fire Use Fires this year. They were Bear Creek and Crazy Woman on the Columbine District and Rio Blanco, Elk Park on the Pagosa District.

Prescribed Fire Activity -

Spring	Columbine	Logchutes #2	608	acres
Fall	Dolores	Dolores Piles	325	acres
Fall	Dolores	Dolores Rim	393	acres
Fall	Dolores	Boggy Draw	713	acres
Fall	Ute Mtn	North Thomas	70	acres

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1998

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	52	23	76	173
MVP	17	2	0	0
SJD	12	1672	2	0
SJF	53	1198	11	45
SUA	44	28	19	70
UMA	25	144	56	191
TOTALS	178	2923	108	288

1999

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	20	4	90	380
MVP	11	3	1	0
SJD	8	1	0	0
SJF	17	8	13	5
SUA	23	180	5	8
UMA	23	10	35	23
TOTALS	82	202	54	36

2000

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	74	433	140	2542
MVP	27	20707	0	0
SJD	29	1377	0	0
SJF	156	112	11	29
SUA	115	563	8	85
UMA	66	3959	31	106
TOTALS	393	26718	50	220

2001

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	76	56	80	115
MVP	17	5	0	0
SJD	10	51	0	0
SJF	56	81	6	100
SUA	39	110	4	204
UMA	49	32	10	39
TOTALS	247	335	100	458

2002

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	28	19	14	85
MVP	5	2602	0	0
SJD	42	75	2	181
SJF	97	66	17	71665
SUA	71	1763	4	12
UMA	41	409	8	2
TOTALS	256	4915	31	71860

2003

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	126	34.9	38	57.55
MVP	28	448	0	0
SJD	94	20	0	0
SJF	179	2233	1	1.5
SUA	96	2208	1	1
UMA	67	2314	1	0.2
TOTALS	590	7257.9	41	60.25

5-Year Average (1998-2002)

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
COS	50	107	80	659
MVP	15	4664	1	0
SJD	20	635	1	36
SJF	76	293	12	14369
SUA	58	529	8	76
UMA	99	911	28	72
TOTALS	318	1733	48	14517

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LOCAL AVIATION INFORMATION

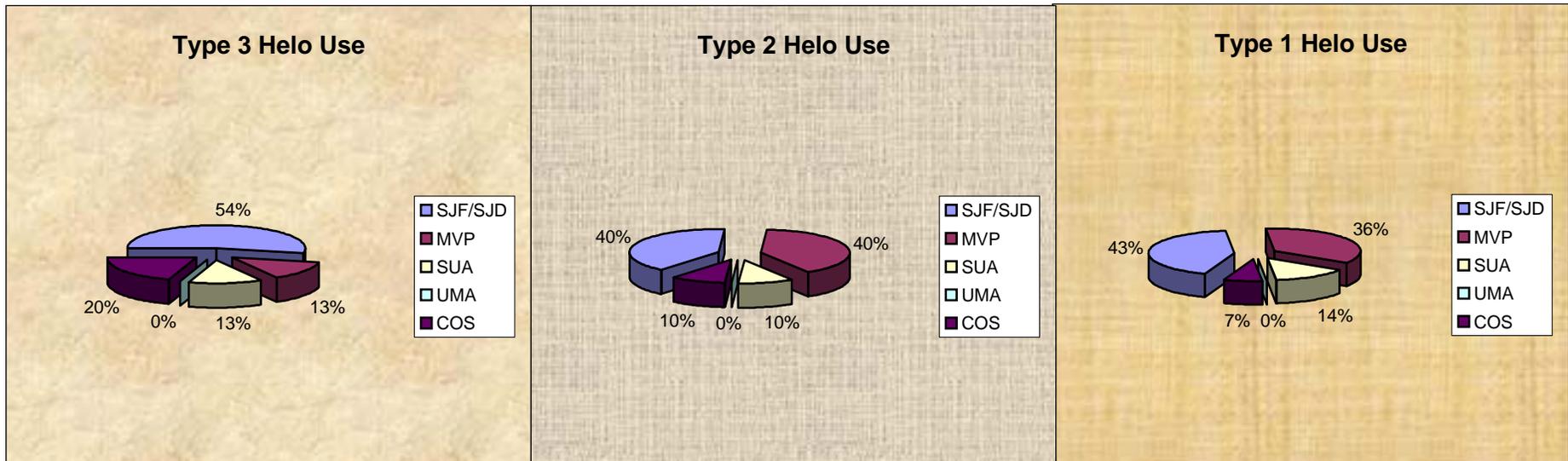
DURANGO AREA HELICOPTERS

The three contract helicopters we have within the DRC Area were busy throughout the season, as was the New Air CWN helicopter (81EA) which supported fire suppression activity.

<u>Home Unit</u>	<u>TAIL #</u>	<u>Hours Flown</u>	<u>Passengers Delivered</u>	<u>Water Delivered</u>	<u>Cargo Delivered</u>
CO-MVP	910VR (T3)	243.5 hrs.	909	148,005 gals.	61,145 lbs.
CO-UMA	(14 May-15 Jul) 474EC (T3)	201.9 hrs.	420	68,050 gals	73,208 lbs.
	(16 Jul-31 Aug) 101NP (T3)	18.2 hrs.			
	TOTAL	220.1 hrs.			
CO-SJF	205SF (T2)	279.7 hrs.	1,089	372,300 gals	64,085 lbs.

Number of Missions

New Air -CWN	81EA	101
New Air -CWN	09N	5
New Air -CWN	54K	4



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2003 Durango Airtanker Information

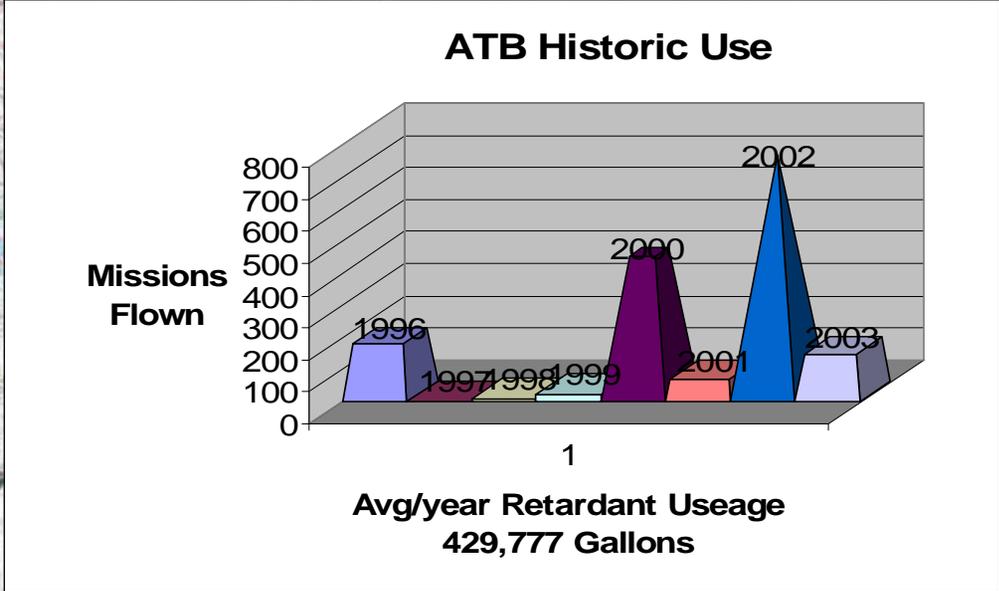
2003 Durango Airtanker Base Info

- Flew 145 Missions
- Flew on 24 Fires
- 335,998 Gallons of retardant pumped

Airtanker 22 Info

Contract Duration 5/12-8/29
 Extended 8/30-9/16

- 986 Hrs. Availability
- 4 Hrs. Unavailability
- **99.6% Available**
- 257.11 Hrs Flight Time
- 382 Hrs. Ext. Standby
- 214 Nights RON
- 348 Missions Flown
- Flew on 65 fires
- 802,046 Gallons of Retardant Delivered



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SAN JUAN INTERAGENCY HOTSHOT CREW SUMMARAY 2003

Our season started with the news that we were now listed in the National Interagency Mobilization guide after successfully completing the Type 1 certification process in 2002.

The 2003 season saw many returning folks from the 2002 season with a few new permanent SJIHC members filling out the roster including David Pearce as a Squad Leader, Courtney Madigan being promoted into a Squad Leader position, and Jessie Jones transferring from Durango Helitack as the Ast. Squad Leader. Also filing out the permanent roster was Ryder Jones (a returning SJIHC) with a new Ast. Saw Boss position and Cannon Shockley transferring from the Del Rosa IHC. New seasonal employees were Dustin Davison from the Blue Ridge IHC, Brian Finan from Hutchison Community College (STEP), Ray Gething from Pagosa, Kristen Hostetler from Wyoming, Clay Yazzie from Bayfield Type II crew, Ben McShan (fuels crew) and Dustin Wheeler from the Dolores engine crew.

The crew worked from May 5th until the 17th of Oct., working 166 with 110 days committed to fire assignments in Colorado, Arizona, Wyoming, Montana, California and Oregon.

The 2003 awards presentation found Ben McShan receiving the Most Inspirational Award, Jacob Birdsell with Most Improved, Jerome Nobles winning the Overall Safety Award and Hotshot of the Year given to Mr. Billy Farris.



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RESOURCES MOBILIZED INTO THE DRC AREA (excluding supplies)

UNIT	OVER HEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	63	0	0	0	0	0	0	63	63
COS	2	9	27	7	140	11	22	29	191
MVP	55	30	90	17	340	25	50	127	535
SJF/SJD	365	60	180	36	720	54	108	515	1373
SUA	205	47	141	28	560	14	28	294	934
UMA	39	5	15	0	0	0	0	44	54

DRC RESOURCES MOBILIZED OUT OF THE DRC AREA (excluding supplies)

UNIT	OVER HEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	56	0	0	1	20	0	0	57	76
COS	5	0	0	0	0	0	0	5	5
MVP	8	1	3	0	0	3	6	12	17
SJF/SJD	58	1	3	11	220	6	12	76	293
SUA	4	1	3	0	0	0	0	5	7
UMA	2	3	9	4	80	2	4	11	95

TOTAL RESOURCES MOBILIZED BY DURANGO DISPATCH (excluding supplies)

UNIT	OVER HEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	119	0	0	1	20	0	0	120	139
COS	7	9	27	7	140	11	22	34	196
MVP	63	31	93	17	340	28	56	139	552
SJF/SJD	423	61	183	47	940	60	120	591	1666
SUA	209	48	144	28	560	14	28	299	941
UMA	41	8	24	4	80	2	4	55	149

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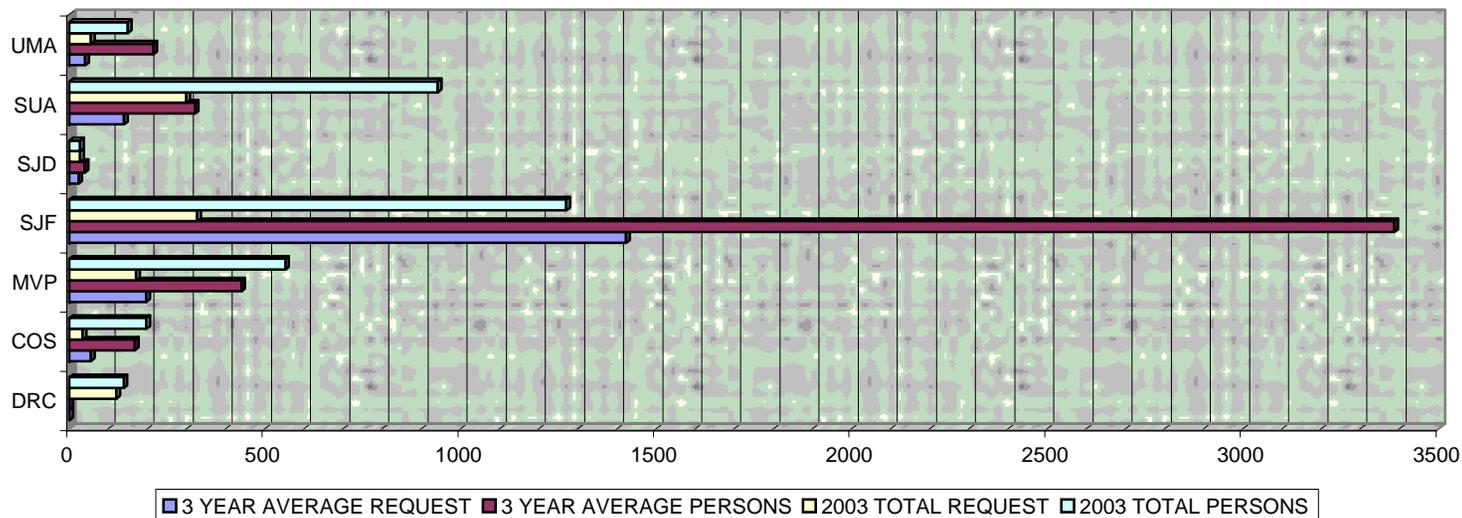
2003 DURANGO INTERAGENCY DISPATCH CENTER ANNUAL REPORT

TOTAL MOBILIZED BY DURANGO DISPATCH (excluding supplies) 3-YEAR AVERAGE (2000, 2001, 2002)

UNIT	OVER HEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	0	0	0	0	0	0	0	0	0
COS	21	24	72	3	60	7	14	55	167
MVP	120	58	174	6	120	13	26	197	440
SJF	823	482	1446	49	980	69	138	1423	3387
SJD	17	4	12	0.3	6	2	4	23.3	39
SUA	62	67	201	2	40	9	18	140	321
UMA	18	7	21	8	160	8	16	41	215

TOTAL RESOURCES MOBILIZED BY DURANGO DISPATCH (excluding supplies) 2003

UNIT	OVER HEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	119	0	0	1	20	0	0	120	139
COS	7	9	27	7	140	11	22	34	196
MVP	63	31	93	17	340	28	56	111	552
SJF	243	13	39	47	940	24	48	327	1270
SJD	27	0	0	0	0	0	0	27	27
SUA	209	48	144	28	560	14	28	299	941
UMA	41	8	24	4	80	2	4	55	149



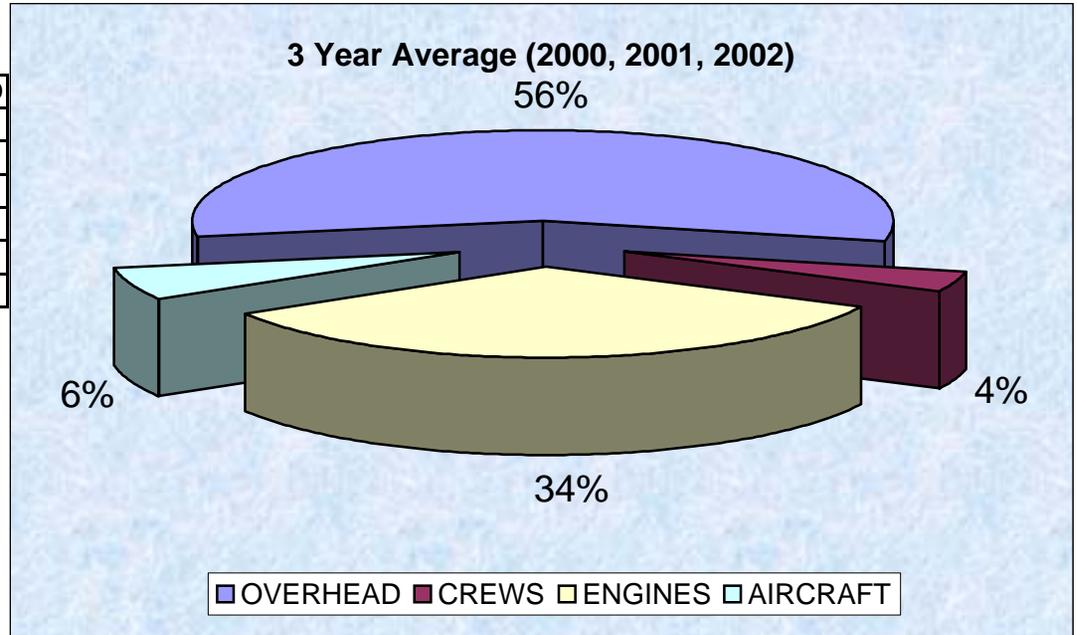
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3-Year Average of Resource Dispatched into DRC Area

(via resource orders only)

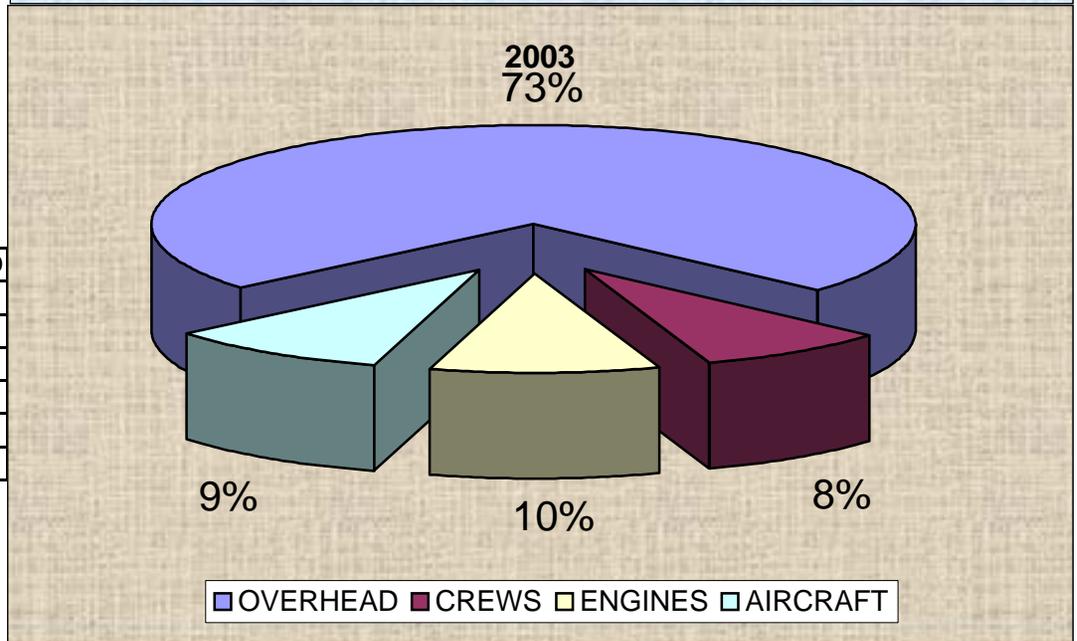
UNIT	ENGINES	CREWS	AIRCRAFT	OVERHEAD
COS	24	3	7	21
MVP	58	6	13	120
SJD	4	0.3	2	17
SJF	482	49	69	823
SUA	67	2	9	62
UMA	7	8	8	18



2003 Resource Dispatched into DRC Area

(via resource orders only)

UNIT	ENGINES	CREWS	AIRCRAFT	OVERHEAD
COS	19	7	11	6
MVP	30	17	25	107
SJD	0	0	0	27
SJF	13	36	54	338
SUA	47	28	14	205
UMA	5	0	0	39



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Resources Mobilized into DRC Zone

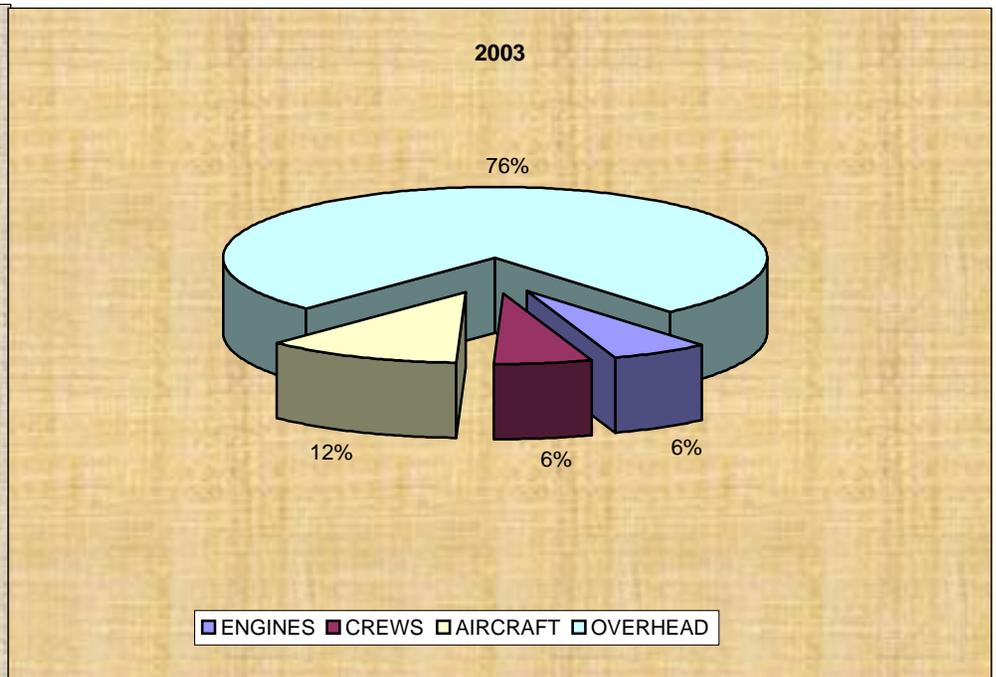
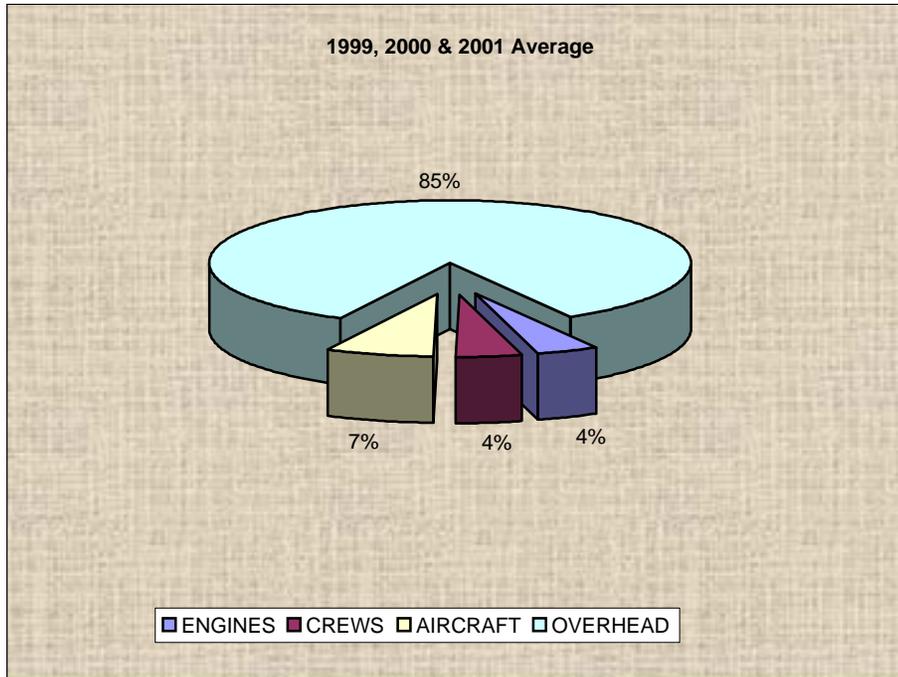
In 2003, Durango Dispatch Center mobilized 458 interagency resources through the resource order process, for a total of 1133 DRC area personnel. (2002 Figures were not used due to Missionary Ridge Fire, not normal year.)

Durango Dispatch Center mobilized 626 external interagency resources through the resource order process into the DRC area in 2003, for a total of 2567 personnel.

(These Figures do not include initial attack mobilizations.)

Unit	ENGINES	CREWS	AIRCRAFT	OVERHEAD
COS	36	0	0	24
MVP	0	2	39	202
SJD	1	0	0	47
SJF	8	18	16	372
SUA	12	0	0	27
UMA	13	15	3	30
Unit	ENGINES	CREWS	AIRCRAFT	OVERHEAD
Totals	34	35	58	678

Unit	ENGINES	CREWS	AIRCRAFT	OVERHEAD
COS	19	0	6	6
MVP	1	0	12	21
SJD	0	0	0	27
SJF	4	16	24	257
SUA	4	0	0	14
UMA	16	9	14	8
Unit	ENGINES	CREWS	AIRCRAFT	OVERHEAD
Totals	25	25	50	327



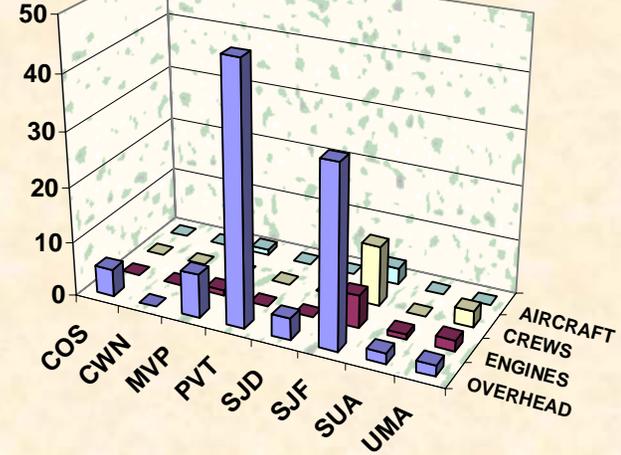
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Resources Mobilized from DRC Zone

Resources Mobilized for NIC

Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
COS	5	0	0	0
CWN	0	0	0	0
MVP	8	1	0	1
PVT	47	0	0	0
SJD	4	0	0	0
SJF	33	6	11	3
SUA	2	1	0	0
UMA	2	2	3	0
TOTAL	101	10	14	4

Mobilized for NICC

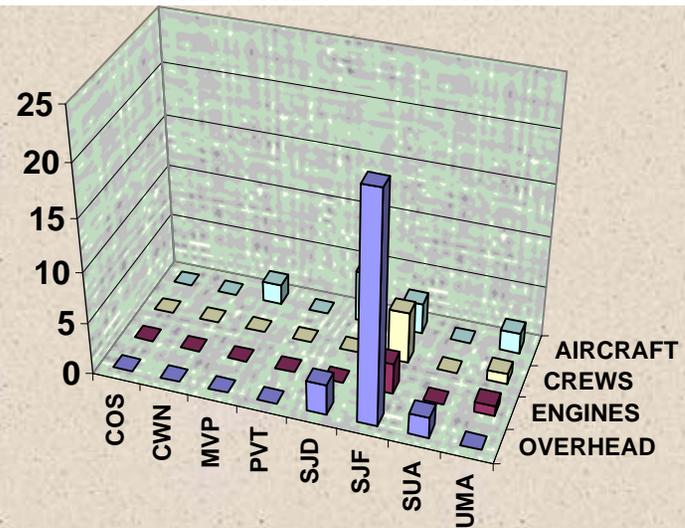


■ OVERHEAD
 ■ ENGINES
 ■ CREWS
 ■ AIRCRAFT

Resources Mobilized for RMA

Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
COS	0	0	0	0
CWN	0	0	0	0
MVP	0	0	0	2
PVT	0	0	0	0
SJD	3	0	0	5
SJF	22	3	5	3
SUA	2	0	0	0
UMA	0	1	1	2
TOTAL	27	4	6	12

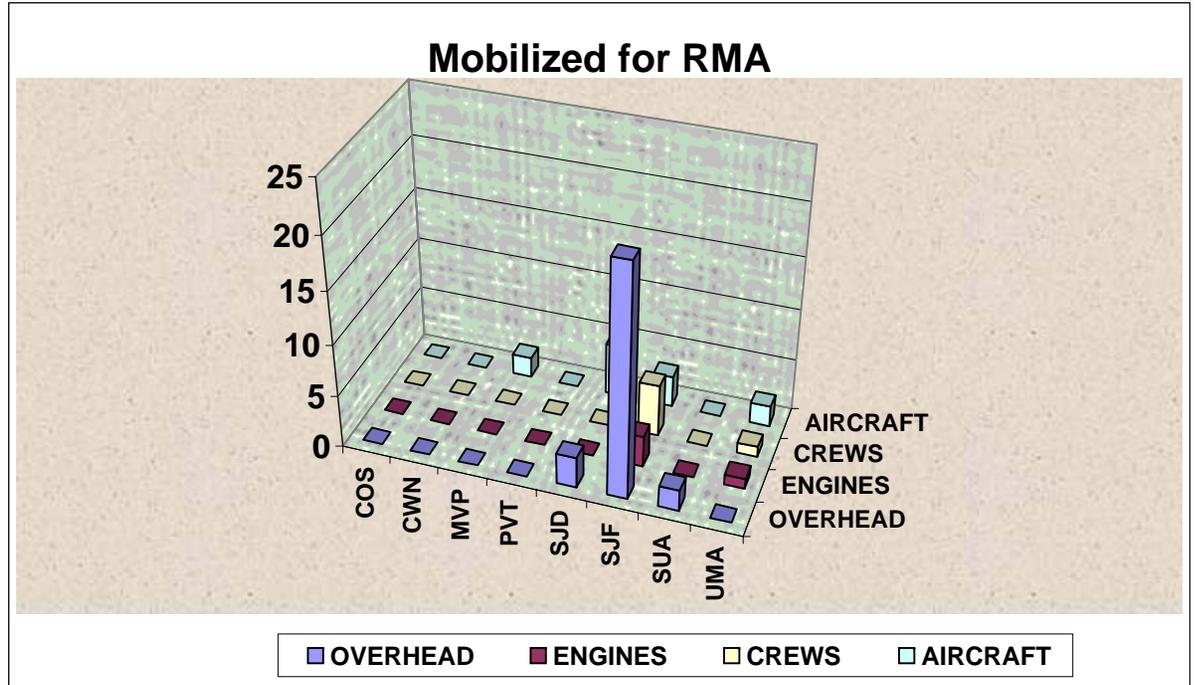
Mobilized for RMA



■ OVERHEAD
 ■ ENGINES
 ■ CREWS
 ■ AIRCRAFT

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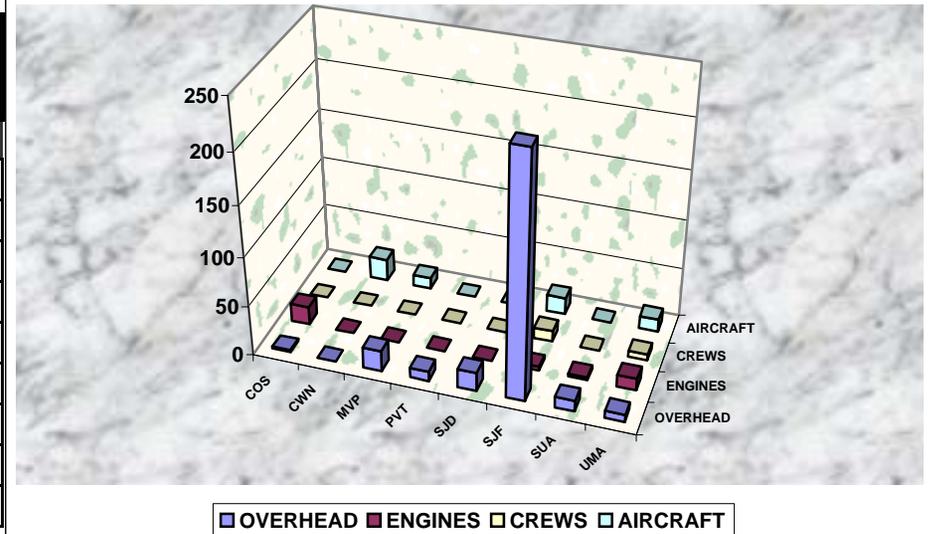
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Resources Mobilized from DRC Zone

Resources Mobilized for Local Area

Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
COS	2	18	0	0
CWN	0	0	0	22
MVP	21	0	0	11
PVT	10	0	0	0
SJD	19	0	0	0
SJF	241	4	11	17
SUA	11	3	0	0
UMA	7	12	6	13
TOTAL	311	37	17	63

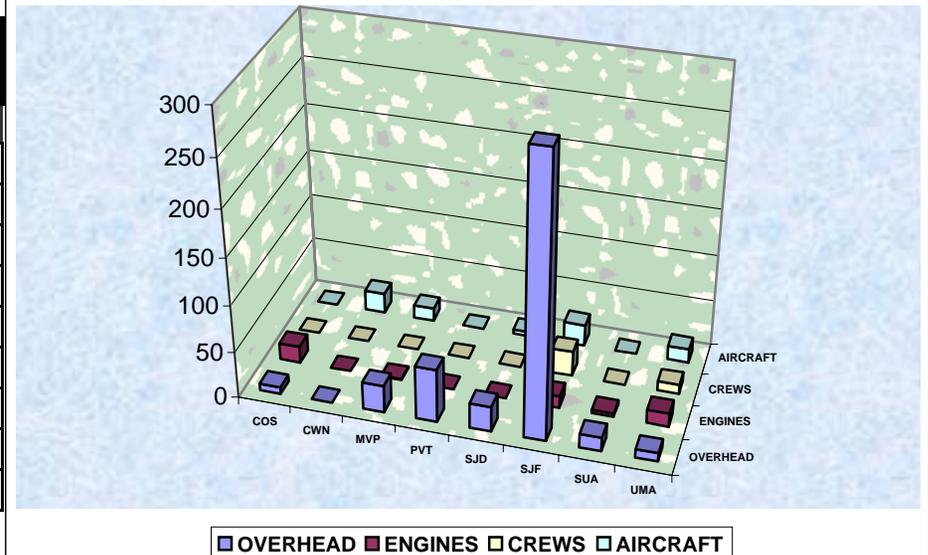
Mobilized for Local Area



Resources Mobilized Total

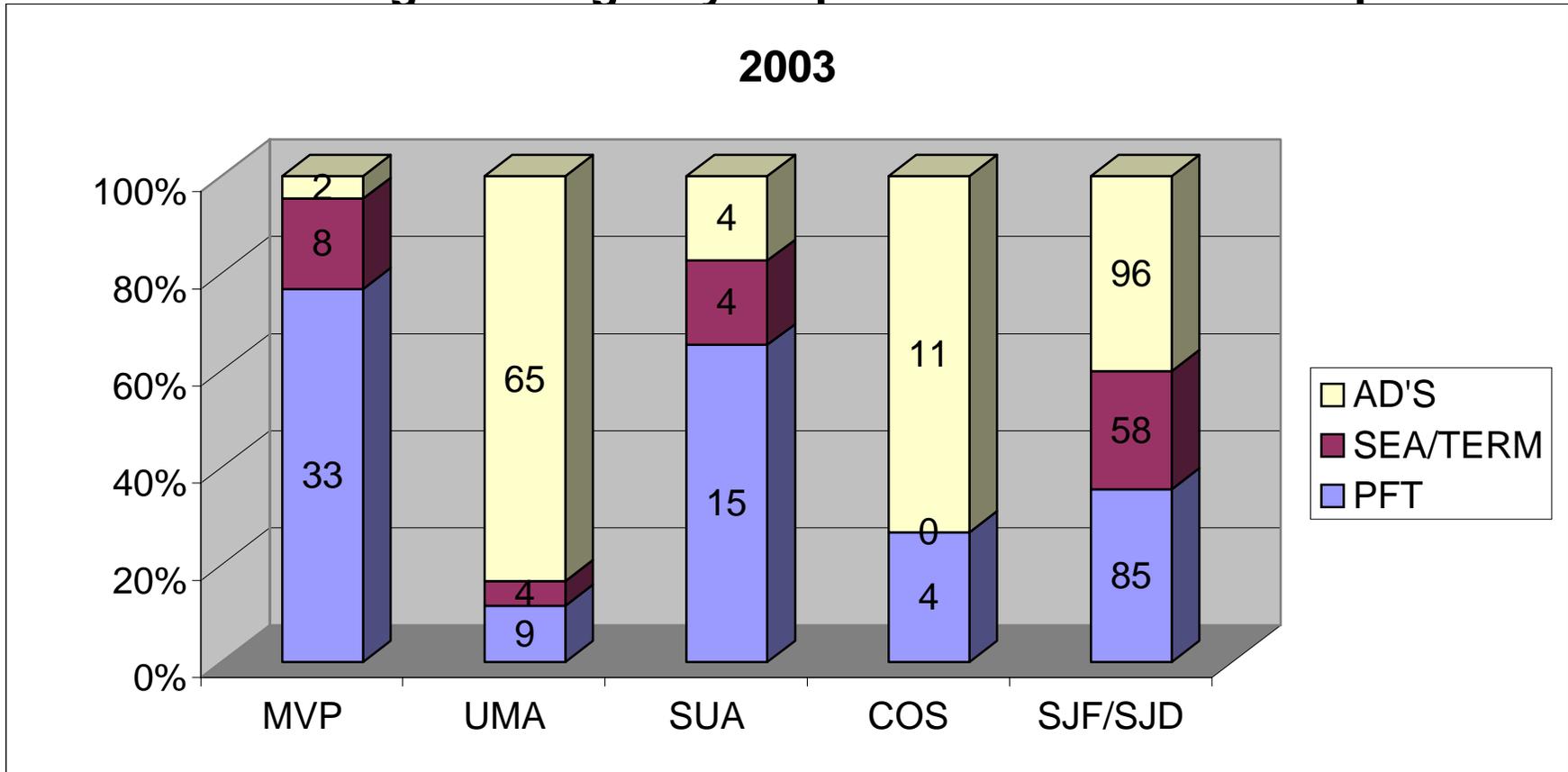
Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
COS	7	18	0	0
CWN	0	0	0	22
MVP	29	1	0	14
PVT	57	0	0	0
SJD	27	0	0	5
SJF	296	13	27	23
SUA	15	4	0	0
UMA	9	15	10	15
TOTAL	440	51	37	79

Total Mobilized



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The DRC area has approximately 544 interagency redcarded individuals to draw from for fire assignments.

Out of these, approximately 70 percent actively participated in fire during 2003.