

**National Interagency Coordination Center
Incident Management Situation Report
Wednesday, June 24, 2015 - 0530 MT
National Preparedness Level 3**

National Fire Activity

Initial attack activity:	Light (170 new fires)
New large incidents:	7
Large fires contained:	0
Uncontained large fires: **	23
Area Command Teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	10

** Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

Alaska Area (PL 5)

New fires:	55
New large incidents:	5
Uncontained large fires:	13
Type 1 IMTs committed:	1
Type 2 IMTs committed:	6

Rex Complex (two fires), Fairbanks Area Forestry, DOF. IMT2 (Sheldon). Started on private land southeast of Clear, AK. Timber, brush and tall grass. Moderate fire behavior with short-range spotting and flanking. Structures threatened. Evacuations, road and trail closures in effect.

* **Anaconda Creek**, Fairbanks Area Forestry, DOF. IMT2 (Allen). Twenty-four miles northeast of North Pole, AK. Hardwood litter. Active fire behavior.

* **Nulato**, Galena Zone, BLM. Started on native corporation land in Nulato, AK. Timber, brush and short grass. Extreme fire behavior with running, crowning, and short-range spotting. Numerous structures threatened. Evacuations in effect.

Spicer Creek, Tanana Zone, BLM. IMT2 (Staats). IMT is also managing the Hay Slough and Moose Point fires. Started on native corporation land seven miles northeast of Tanana, AK. Timber. No new information.

Hay Slough, Tanana Zone, BLM. Fourteen miles southeast of Tanana, AK. Timber. No new information.

Moose Point, Tanana Zone, BLM. Started on state land 50 miles west of Tanana, AK. Timber. No new information.

Long Lake, Tok Area Forestry, DOF. Two miles east of Northway, AK. Timber. Active fire behavior with running and torching. Structures threatened.

* **Ruby Slough**, Galena Zone, BLM. IMT2 (Hutton). Started on state land five miles southwest of Ruby, AK. Timber, brush and short grass. Extreme fire behavior with running, torching and backing.

Card Street, Kenai-Kodiak Area Forestry, DOF. IMT2 (Allbee). Started on native corporation land five miles southeast of Sterling, AK. Timber. Active fire behavior with isolated torching, smoldering and creeping. Numerous structures threatened. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Stetson Creek, Chugach NF. IMT2 (Goff). IMT is also managing the Juneau Lake fire. Two miles southwest of Cooper Landing, AK. Timber. Minimal fire behavior with creeping, smoldering and backing. Area and trail closures in effect.

Juneau Lake, Chugach NF. Five miles north of Cooper Landing, AK. Timber and brush. Minimal fire behavior with creeping and backing. Trail closures in effect.

Whitefish Lake 1, Southwest Area, DOF. Started on FWS 20 miles southwest of Kalskag, AK. Short Grass. Minimal fire behavior. Structures threatened.

Tanana Slough, Tok Area Forestry, DOF. Started on native corporation land four miles north of Dot Lake, AK. Timber. Moderate fire behavior. Structures threatened.

Nenana Ridge, Fairbanks Area Forestry, DOF. Twelve miles east of Four Mile Rd, AK. Hardwood Litter. Moderate fire behavior.

La Grande, Military Zone, BLM. Started on DOD land 30 miles west of Healy, AK. Timber. Moderate fire behavior with smoldering. Structures threatened. Reduction in acreage due to more accurate mapping.

Sockeye, Mat-Su Area Forestry, DOF. IMT1 (Kurth). Started on private land six miles north of Willow, AK. Timber. Minimal fire behavior with smoldering. Numerous structures threatened.

Iditarod River, Southwest Area Forestry, DOF. Started on state land three miles north of Iditarod, AK. Chaparral and tall grass. Active fire behavior. Structures threatened. Last report unless significant activity occurs.

* **Tetlin Hills**, Tok Area Forestry, DOF. Eight miles southeast of Tok, AK. Timber. Moderate fire behavior with wind-driven runs, flanking and backing. Last report unless significant activity occurs.

* **Old Woman**, Galena Zone, BLM. Twenty-eight miles northeast of Unalakleet, AK. Timber, brush and short grass. Extreme fire behavior with running, torching and backing. Structures threatened. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Rex Complex	AK-FAS	16,300	8,600	0	Ctn	NR	379	98	14	4	2	8	500K	PRI
*Anaconda Creek	AK-FAS	600	---	0	Comp	NR	0	---	0	0	0	0	32K	ST
*Nulato	AK-GAD	800	---	0	Ctn	NR	41	---	1	0	0	1	1K	TRI
Spicer Creek	AK-TAD	12,000	---	0	Comp	NR	2	---	0	0	0	0	1K	TRI
Hay Slough	AK-TAD	17,000	---	0	Comp	NR	0	---	0	0	0	0	20K	BLM
Moose Point	AK-TAD	3,500	---	0	Comp	NR	0	---	0	0	0	0	100K	ST
Long Lake	AK-TAS	17,100	8,100	10	Ctn	NR	87	18	2	4	2	0	350K	ST
*Ruby Slough	AK-GAD	47	---	0	Ctn	NR	8	---	0	0	0	0	1K	ST
Card Street	AK-KKS	7,261	-91	25	Ctn	NR	427	-24	16	2	4	11	4M	TRI
Stetson Creek	AK-CGF	212	0	60	Ctn	06/28	93	6	3	0	0	0	1.1M	FS
Juneau Lake	AK-CGF	580	7	40	Ctn	07/15	27	-1	1	0	1	0	133K	FS
Whitefish Lake 1	AK-SWS	18,600	1,500	87	Ctn	07/01	31	-21	1	0	2	0	2.9M	FWS
Tanana Slough	AK-TAS	745	0	62	Ctn	06/29	146	1	5	0	2	0	1.6M	TRI
Nenana Ridge	AK-FAS	500	0	0	Ctn	NR	8	0	0	0	0	0	73K	ST
La Grande	AK-MID	353	-27	0	Ctn	NR	0	0	0	0	0	0	1K	DOD
Sockeye	AK-MSS	7,220	0	92	Ctn	06/28	474	-114	17	12	6	55	6.1M	PRI
Iditarod River	AK-SWS	17,000	12,500	0	Comp	NR	8	0	0	0	0	0	48K	ST
*Tetlin Hills	AK-TAS	1,300	---	0	Comp	NR	3	---	0	0	2	0	83K	ST
*Old Woman	AK-GAD	1,000	---	0	Comp	NR	8	---	0	0	0	0	1K	BLM

Southern California Area (PL 3)

New fires:	32
New large incidents:	0
Uncontained large fires:	4
Type 2 IMTs committed:	2

Lake, San Bernardino NF. IMT 2 (Walker). Two miles south of Seven Oaks, CA. Timber. Active fire behavior with uphill runs and flanking. Numerous structures threatened. Road, area and trail closures in effect.

Corrine, Merced-Mariposa Unit, Cal Fire. Transfer of command from Cal Fire IMT1 (Gouvea) back to the local unit occurred yesterday. Timber, chaparral and tall grass. Minimal fire behavior. Structures threatened.

Sky, Sierra NF. Transfer of command from IMT2 (Cooper) back to the local unit today. Two miles northeast of Yosemite Forks, CA. Timber and chaparral. Minimal fire behavior with smoldering and creeping. Road and area closures in effect.

Parkhill, San Luis Obispo Unit, Cal Fire. Six miles north of Pozo, CA. Chaparral. Minimal fire behavior. Numerous structures threatened.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Lake	CA-BDF	17,525	120	33	Ctn	NR	1,922	-57	54	113	18	0	10.8M	FS
Corrine	CA-MMU	920	0	95	Ctn	06/24	90	-456	2	5	0	2	5.4M	ST
Sky	CA-SNF	500	0	95	Ctn	06/27	321	-200	7	17	0	0	4.4M	FS
Parkhill	CA-SLU	1,800	0	90	Ctn	06/24	405	-188	13	24	0	18	3.4M	ST

Great Basin Area (PL 2)

New fires: 8
 New large incidents: 0
 Uncontained large fires: 1
 Type 2 IMTs committed: 1

Washington, Humboldt-Toiyabe NF. IMT2 (Wilcox). Three miles south of Markleeville, CA. Timber and brush. Active fire behavior with running and group torching. Numerous structures threatened. Road closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Washington	NV-HTF	16,543	2,981	5	Ctn	NR	681	210	17	42	12	1	2.8M	FS

Southwest Area (PL 3)

New fires: 8
 New large incidents: 1
 Uncontained large fires: 2

Kearny River, Arizona - Phoenix District, DOF. One mile west of Kearny, AZ. Timber. Minimal fire behavior. Structures threatened.

Whitetail, San Carlos Agency, BIA. Ten miles northeast of San Carlos, AZ. Chaparral and short grass. Active fire behavior with flanking and backing. Last report unless significant activity occurs.

Woodrow, Gila NF. Twenty miles southeast of Mogollon, NM. Timber. Timber. Minimal fire behavior.

Moore, Gila NF. Twenty five miles north of Mimbres, NM. Timber. Moderate fire behavior with creeping and smoldering. Last report unless significant activity occurs.

Sawmill, San Carlos Agency, BIA. Previously reported incident. Fifteen miles northeast of San Carlos, AZ. Chaparral and short grass. Active fire behavior with wind-driven runs and flanking. Last report unless significant activity occurs.

* **Locust**, Kaibab NF. Nineteen miles northwest of North Rim, AZ. Timber. Moderate fire behavior with single tree torching and spotting. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Kearny River	AZ-A1S	1,428	0	85	Ctn	UNK	78	-5	3	2	0	5	1.1M	ST
Whitetail	AZ-SCA	29,485	5,380	8	Comp	07/10	306	20	9	11	2	0	925K	BIA
Woodrow	NM-GNF	360	0	70	Ctn	NR	48	-3	2	0	1	0	70K	FS
Moore	NM-GNF	4,000	2,300	0	Comp	07/03	85	61	1	2	1	0	40K	FS
Sawmill	AZ-SCA	3,948	3,520	5	Comp	07/10	48	46	2	1	0	0	100K	BIA
* Locust	AZ-KNF	423	---	0	Comp	07/31	113	---	2	8	0	0	450K	FS

Northwest Area (PL 2)

New fires: 7
 New large incidents: 1
 Uncontained large fires: 2
 NIMOs committed: 1
 Type 2 IMTs committed: 1

Paradise, Olympic NP. NIMO (Hahnenberg). Previously reported incident. Thirteen miles north of Quinault, OR. Timber. Moderate fire behavior with flanking, backing and creeping. Area and trail closures in effect.

Buckskin, Rogue River-Siskiyou NF. IMT 2 (Johnson). Ten miles southwest of Cave Junction, OR. Timber and brush. Active fire behavior with uphill runs, single tree torching and backing. Road, area and trail closures in effect.

* **HWY 97 #1**, Yakama Agency, BIA. Six miles south of Toppenish, WA. Brush and short grass. Moderate fire behavior with wind-driven runs, backing and creeping. Road and area closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Paradise	WA-OLP	800	---	30	Comp	10/30	66	---	2	0	2	0	450K	NPS
Buckskin	OR-RSF	5,100	100	50	Ctn	09/30	489	-28	10	6	10	0	6.8M	FS
*HWY 97 #1	WA-YAA	554	---	90	Ctn	NR	0	---	0	0	0	0	20K	BIA

Northern California Area (PL 2)

New fires:	26
New large incidents:	0
Uncontained large fires:	1

Saddle, Shasta-Trinity NF. Seven miles northwest of Hyampom, CA. Heavy logging slash, timber, and chaparral. Minimal fire behavior with smoldering. Numerous structures threatened.

Incident Name	Unit	Size		% Chge	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Saddle	CA-SHF	1,542	0	95	Ctn	06/25	39	-19	1	1	0	0	10M	FS

Active Incident Resource Summary

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AKCC	42	240,324.4	76	29	26	2,213
NWCC	8	7,633	25	34	15	940
ONCC	1	1,542	1	1	0	39
OSCC	6	33,916	99	247	26	3,756
NRCC	2	207.5	1	2	1	47
GBCC	5	17,244.1	19	54	12	820
SWCC	12	51,169.5	27	37	5	974
RMCC	2	1.25	0	0	1	12
EACC	0	0	0	0	0	0
SACC	10	3,314.3	0	3	0	20
Total	88	355,352.05	248	407	86	8,821

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	24	0	0	30	1	55
	ACRES	0	9,789	0	0	1,438	0	11,227
Northwest Area	FIREs	0	0	1	0	3	3	7
	ACRES	0	0	30	48	0	2	80
Northern California Area	FIREs	0	0	0	4	22	0	26
	ACRES	0	0	0	0	15	0	15
Southern California Area	FIREs	2	1	0	0	27	2	32
	ACRES	0	0	0	0	89	0	89
Northern Rockies Area	FIREs	2	0	0	0	3	2	7
	ACRES	0	0	0	0	162	0	162
Great Basin Area	FIREs	0	2	0	0	4	2	8
	ACRES	0	32	0	0	2	7,194	7,228
Southwest Area	FIREs	3	0	0	0	2	3	8
	ACRES	9,225	0	0	0	3	2,401	11,629
Rocky Mountain Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	1	1
Southern Area	FIREs	0	0	0	0	22	3	25
	ACRES	0	0	0	0	75	25	100
TOTAL FIREs:		7	27	1	4	113	18	170
TOTAL ACRES:		9,225	9,821	30	48	1,784	9,623	30,531

Fires and Acres Year-to-Date (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	147	0	0	333	15	495
	ACRES	0	121,634	0	0	203,403	857	325,894
Northwest Area	FIREs	41	38	18	19	459	208	783
	ACRES	3,994	775	48	902	1,222	1,510	8,451
Northern California Area	FIREs	63	3	1	11	1,177	240	1,495
	ACRES	52	0	345	0	2,603	2,157	5,157
Southern California Area	FIREs	14	26	11	18	1,509	168	1,746
	ACRES	12	1,880	12	21	12,068	20,743	34,736
Northern Rockies Area	FIREs	450	22	2	0	453	124	1,051
	ACRES	3,669	4,931	4,793	0	46,132	4,022	63,547
Great Basin Area	FIREs	9	173	3	10	193	84	472
	ACRES	11	10,546	0	7	1,481	17,698	29,743
Southwest Area	FIREs	290	78	4	9	309	263	953
	ACRES	34,952	2,094	4	10	15,786	27,564	80,410
Rocky Mountain Area	FIREs	254	71	11	7	512	60	915
	ACRES	12,719	241	543	6,840	62,658	511	83,512
Eastern Area	FIREs	527	0	28	14	5,204	319	6,092
	ACRES	2,181	0	2,101	547	43,752	5,498	54,079
Southern Area	FIREs	277	0	7	6	12,018	232	12,540
	ACRES	35,354	0	993	98	151,389	12,479	200,313
TOTAL FIRES:		1,925	558	85	94	22,167	1,713	26,542
TOTAL ACRES:		92,944	142,101	8,839	8,425	540,494	93,039	885,842

Ten Year Average Fires (2005 – 2014 as of today)	34,306
Ten Year Average Acres (2005 – 2014 as of today)	1,881,438

Prescribed Fires and Acres Yesterday (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	25	0	0	25
Northern Rockies Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southwest Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	2	0	0	0	2
	ACRES	0	0	29	0	0	0	29
Southern Area	FIREs	0	0	0	0	21	0	21
	ACRES	0	0	0	0	494	0	494
TOTAL FIRES:		0	0	2	0	21	0	23
TOTAL ACRES:		0	0	29	25	494	0	548

Prescribed Fires and Acres Year-to-Date (by Ownership):

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	5	0	0	2	0 7
	ACRES	0	3,965	0	0	988	0 4,953
Northwest Area	FIREs	4	28	3	2	0	147 184
	ACRES	1,223	17,778	51	49	0	23,534 42,635
Northern California Area	FIREs	0	0	12	11	0	113 136
	ACRES	0	143	5,173	190	0	7,734 13,240
Southern California Area	FIREs	0	3	4	2	0	100 109
	ACRES	0	78	495	96	0	1,860 2,529
Northern Rockies Area	FIREs	8	31	28	4	5	112 188
	ACRES	3,560	10,580	12,835	1,590	688	17,295 46,548
Great Basin Area	FIREs	1	24	1	6	31	50 113
	ACRES	24	1,449	1,060	85	1,704	18,825 23,147
Southwest Area	FIREs	14	20	11	7	0	112 164
	ACRES	588	18,879	2,441	4,606	0	62,916 89,430
Rocky Mountain Area	FIREs	18	34	46	11	46	80 235
	ACRES	2,075	6,299	10,992	1,153	2,132	22,351 45,002
Eastern Area	FIREs	30	0	248	22	1,369	157 1,826
	ACRES	39,398	0	32,863	6,637	65,316	49,704 193,918
Southern Area	FIREs	82	0	135	11	7,453	682 8,363
	ACRES	15,633	0	107,922	14,261	475,725	599,383 1,212,924
TOTAL FIRES:	157	145	488	76	8,906	1,553	11,325
TOTAL ACRES:	62,501	59,171	173,832	28,667	546,553	803,602	1,674,326

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>

Canada Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	0	0	500	62,605
YUKON TERRITORY	6	1,000	129	36,262
ALBERTA	11	87	917	90,272
NORTHWEST TERRITORY	1	2	72	141,333
SASKATCHEWAN	4	0	381	241,229
MANITOBA	2	23	171	5,142
ONTARIO	2	1,115	223	9,372
QUEBEC	5	41	266	1,314
NEWFOUNDLAND	1	0	82	319
NEW BRUNSWICK	0	0	168	204
NOVA SCOTIA	0	0	202	463
PRINCE EDWARD ISLAND	0	0	4	2
NATIONAL PARKS	0	10	39	170,565
TOTALS	32	2,279	3,154	759,081

* 1 Hectare = 2.47 Acres

Predictive Services Discussion High pressure over the southern U.S. will continue to bring hot and dry conditions to the Desert Southwest with isolated to scattered thunderstorms associated with moisture over the southern and central Rockies. Warming and drying with breezy winds is expected across the remainder of the Intermountain West and also over the high Plains region. The northern half of the Nation will see westerly flow aloft with an embedded disturbance over the northern and high Plains. Showers and thunderstorms will produce heavy rain in the central Plains north of a frontal boundary. An approaching trough of low pressure will bring gusty winds to northern Alaska. Further south there will continue to be a threat of isolated to scattered thunderstorms.

<http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to change, and therefore may not match official year-to-date agency records.

**** National Interagency Coordination Center ****



MEDICAL INCIDENT REPORT

Fire Communication Category

The new Medical Incident Report (MIR) form can be found at all of the following: pages 108-09 of the IRPG, Medical Plan ICS-206 WF form and in many Incident Action Plans (IAPs). The MIR evolved from, and has replaced, the "9 Line Form" and "Pink Sticker."

The MIR is not always tasked to the EMT or Paramedic in "Patient Care." The intent of the form is to:

- 1) establish control of the incident, whether routine or life-threatening, by initiating a new Incident Command System,
- 2) have a systematic, standard process for reporting medical incidents/injuries, similar to a fire size-up form for initial attack, and
- 3) have any firefighter be able to fill it out and transmit with prior training and direction.

- Treat it like any incident. If the incident is overwhelming, ask for a more qualified IC to assume command and expand/contract the organization's size depending on the needs of the incident.
- Fill this form out completely prior to transmitting the report to dispatch/communications. If there is a life threat, do not let documentation delay patient care.
- When transmitting the report, state the number and title of each section and say "break" and pause between the sections (e.g., "*Dispatch, TFLD Jones, Stand by for Priority Medical Incident Report. All other radio traffic please hold BREAK (pause/wait for response.)* **2. Incident Status:** *Nature of Illness is chest pain. Incident Name is Tank Medical. IC will be TFLD Jones. Patient Care will be Paramedic Smith. BREAK. 3. Initial Patient Assessment is...*").
- When using the MIR during a Multi-Casualty Incident (MCI) state the number injured and their severity (Section 3), (e.g., "**3. Initial Patient Assessment,** *I have 5 patients. 3 Reds, 1 Yellow and 1 Green. Mechanism of Injury is...*").
- Use the terms Paramedic or EMT with the provider's last name in "Patient Care." Do not use EMT to describe a Paramedic or the ambiguous term, "Medic." All those roles need to be clearly identified to understand the level of care and treatment the patient(s) will receive.
- Enact more than one transport plan and clear more than one frequency if needed for Sections 5 and 6.
- Always be ready for the first plan to fail and be flexible enough to move into an alternate plan. Use the acronym PACE (Primary, Alternate, Contingency, and Emergency) for planning purposes.

Action Items:

- Consider developing medical emergency tabletop scenarios as part of morning briefings or field scenarios on project work to become familiar with the process. The more comfortable with the MIR you are, the more it will be second nature under stress.
- Ensure dispatchers and radio operators are aware of their roles and responsibilities pertaining to the Medical Incident Report.
- Review your local units' Emergency Plans.

Additional Resources:

NWCG Incident Emergency Medical Subcommittee (IEMS)

This topic was submitted by AFMO Miles Ellis and Asst. State FMO Paul Hohn with Wyoming BLM and expanded upon by Grand Canyon Helitack's Eric Graff.