National Interagency Coordination Center Incident Management Situation Report Wednesday, October 6, 2021 – 0730 MDT National Preparedness Level 3

National Fire Activity:

Initial attack activity:	Light (44 fires)
New large incidents:	5
Large fires contained:	0
Uncontained large fires: ***	39
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	9

Nationally, there are 30 fires being managed under a strategy other than full suppression.

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

Link to Geographic Area daily reports.

Link to Understanding the IMSR.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) has been deployed to Sacramento, CA in support of wildland fire operations. Also supporting this aircraft are four ground controllers from multiple U.S. Air National Guard squadrons.

		Activ	e Inciden	t Resource	Summary		
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	0	0	0	0	0	0	0
NWCC	8	421,755	18	26	4	1,069	-266
ONCC	6	1,855,942	85	190	25	4,752	-144
oscc	3	205,022	77	198	33	3,468	-99
NRCC	19	259,176	16	54	12	959	29
GBCC	3	88,785	2	1	2	66	-11
SWCC	1	300	1	2	0	49	49
RMCC	5	10,498	4	32	2	214	172
EACC	0	0	0	0	0	0	0
SACC	2	832	1	26	1	73	0
Total	47	2,842,310	204	529	79	10,650	-270

Northern California Area (PL 3)

New fires:	5
New large incidents:	0
Uncontained large fires:	6
Type 1 IMTs committed:	1
Type 2 IMTs committed:	6

Caldor, Eldorado NF, USFS. IMT 2 (CA Team 13). Sixteen miles northeast of Plymouth, CA. Timber, light slash and brush. Minimal fire behavior with flanking, backing and isolated torching. Several communities, residences and infrastructure threatened. Area, road and trail closures in effect.

Dixie, Butte Unit, Cal Fire. IMT 2 (GB Team 3). Transfer of command from IMT 2 (SA Gold Team) to IMT 2 (CA Team 14) will occur today. Fifteen miles northeast of Paradise, CA. Timber and brush. Minimal fire behavior with backing, creeping and smoldering. Area, road and trail closures in effect.

River Complex, Klamath NF, USFS. IMT 2 (CA Team 15). Nine miles southwest of Etna, CA. Timber and brush. Minimal fire behavior with flanking, single tree torching and creeping. Several communities, numerous structures and infrastructure threatened. Area and trail closures in effect.

Monument, Shasta-Trinity NF, USFS. IMT 1 (SA Red Team). One mile southwest of Del Loma, CA. Timber and brush. Minimal fire behavior with creeping, smoldering and backing. Community of Trinity Village, numerous structures and infrastructure threatened. Area, road and trail closures in effect.

McCash, Six Rivers NF, USFS. IMT 2 (CA Team 10). Fourteen miles northeast of Somes Bar, CA. Timber, closed timber litter and brush. Minimal fire behavior with creeping and smoldering. Evacuations, area, road and trail closures in effect.

Antelope, Klamath NF, USFS. Twenty miles northeast of McCloud, CA. Timber and brush. Minimal fire behavior with creeping and smoldering. Structures threatened. Area, road and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/	Est	Personnel		Resources			Strc	\$\$	Origin
incident Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Caldor	CA-ENF	221,775	0	93	Ctn	10/16	1,308	-13	30	69	6	1,003	249M	FS
Dixie	CA-BTU	963,309	0	94	Ctn	10/30	1,612	-30	24	76	6	1,329	616M	ST
River Complex	CA-KNF	198,685	0	79	Ctn	11/1	648	-69	16	7	5	122	84.3M	FS
Monument	CA-SHF	223,001	0	84	Ctn	11/1	600	55	8	18	3	50	152M	FS
McCash	CA-SRF	94,962	0	61	Ctn	10/31	337	-62	4	10	4	0	43.7M	FS
Antelope	CA-KNF	145,632	0	95	Ctn	10/14	247	-25	3	10	1	18	71M	FS

Southern California Area (PL 3)

New fires:	18
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	2
Type 2 IMTs committed:	1

KNP Complex (2 fires), Sequoia & Kings Canyon National Parks, NPS. IMT 1 (SW Team 2). Nine miles northeast of Three Rivers, CA. Short grass, brush and timber. Active fire behavior with uphill runs, running and short-range spotting. Numerous residences and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Windy, Tule River Fire Department, BIA. Transfer of command from IMT 1 (CA Team 5) to IMT 2 (GB Team 6) will occur tomorrow. Twenty-two miles east of Porterville, CA. Timber and brush. Moderate fire behavior with flanking, backing and isolated torching. Several communities, numerous structures and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Incident Name	Unit	S	Size		Ctn/	Est	Perso		Resources			Strc	\$\$	Origin
moident Name	5	Acres	Chge	%	Comp	200	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
KNP Complex	CA-KNP	81,473	4,705	11	Ctn	10/31	1,866	300	38	111	16	3	45.2M	NPS
Windy	CA-TIA	97,014	1,669	72	Ctn	10/14	1,573	-399	39	83	17	128	55.4M	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Tiltill	CA-YNP	2,323		90	Comp	10/22	0		0	0	0	0	900K	NPS

YNP - Yosemite NP, NPS

Northern Rockies Area (PL 2)

New fires:	3
New large incidents:	2
Uncontained large fires:	14
Type 2 IMTs committed:	1

South Moccasin, Fergus County. Seven miles northwest of Lewistown, MT. Timber and short grass. Extreme fire behavior with wind-driven runs, short crown runs and spotting. Structures and infrastructure threatened. Road closures in effect.

- * **Coal Bank**, Miles City Field Office, BLM. Eighteen miles southwest of Ashland, MT. Short grass and timber. Extreme fire behavior with running, wind-driven runs and spotting. Structures threatened.
- * **Crown Mountain**, Helena-Lewis and Clark NF, USFS. Fifteen miles southwest of Augusta, MT. Timber. Active fire behavior with short crown runs, wind-driven runs and group torching. Structures threatened. Road and trail closures in effect.

Trail Creek, Beaverhead-Deerlodge NF, USFS. IMT 2 (NR Team 4). IMT is also managing the Alder Creek incident. Twenty miles west of Wisdom, MT. Timber and brush. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Alder Creek, Beaverhead-Deerlodge NF, USFS. Seven miles west of Wise River, MT. Timber and brush. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Cougar Rock Complex (3 fires), Clearwater Potlach Timber Protective Association, IDL. Seventeen miles northeast of Elk River, ID. Light slash and timber. Minimal fire behavior.

American Fork, Helena-Lewis and Clark NF, USFS. Twenty-four miles southwest of Harlowton, MT. Short grass, timber and brush. Minimal fire behavior. Area, road and trail closures in effect.

Stateline Complex (7 fires), Idaho Panhandle NF, USFS. Twenty-two miles southwest of Superior, MT. Closed timber litter, timber and light slash. Minimal fire behavior. Area, road and trail closures in effect.

Haystack, Beaverhead-Deerlodge NF, USFS. Ten miles northeast of Butte, MT. Timber and brush. Active fire behavior with group torching, uphill runs and short crown runs. Structures threatened. Area closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Siz	ze	- %	Ctn/	Est	Perso	onnel	R	esourc	es	Strc	\$\$	Origin
incident Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
South Moccasin	MT-LG08	11,750	6,750	0	Ctn	10/10	146	96	3	14	2	5	750K	CNTY
* Coal Bank	MT-MCD	1,100		0	Ctn	10/10	51		1	6	0	0	75K	BLM
* Crown Mountain	MT-HLF	250		0	Ctn	11/10	45		0	8	2	0	500K	FS
Trail Creek	MT-BDF	61,992	2	69	Comp	11/1	333	-4	6	12	2	0	33.2M	FS
Alder Creek	MT-BDF	36,930	25	45	Comp	11/1	24	-1	0	1	2	1	32.1M	FS
Cougar Rock Complex	ID-CTS	8,207	0	77	Ctn	UNK	1	0	0	0	0	0	18.8M	ST
American Fork	MT-HLF	21,892	0	90	Ctn	10/15	35	1	0	1	0	0	10.8M	FS
Stateline Complex	ID-IPF	13,199	0	50	Ctn	11/1	46	0	0	0	0	0	22.1M	FS
Larg	e Fires Bein	g Manage	d with a S	Strateg	y Other T	han Full	Suppres	sion With	out a 1	ype 1	or 2 IM	T Assi	gned	
Haystack	MT-BDF	22,591	1,360	80	Comp	10/31	186	-124	5	5	4	2	9.1M	FS
Placer	MT-BDF	171		77	Comp	10/31	10		0	0	0	0	142K	FS
Spire	MT-FNF	130		0	Comp	10/31	5		0	0	0	0	24K	FS
Dry Cabin	MT-LNF	3,600		0	Comp	10/10	6		0	0	0	0	180K	FS
Swanson Creek	ID-NCF	1,010		40	Comp	10/10	4		0	1	0	0	300K	FS
Storm Theatre Complex	ID-NCF	22,370		80	Comp	10/15	5		0	0	0	0	1.8M	FS
Trestle Creek Complex	ID-IPF	6,631		99	Comp	10/15	6		0	0	0	0	14.2M	FS
Cabin Creek	ID-IPF	146		0	Comp	10/15	0		0	0	0	0	500K	FS
Dixie	ID-NCF	43,802		63	Comp	10/30	4		0	1	0	0	29.1M	FS
Lynx	ID-NCF	12,096		0	Comp	10/30	0		0	0	0	0	270K	FS
Jumbo	ID-NCF	3,283		46	Comp	10/30	0		0	0	0	0	75K	FS
Woods Creek	MT-HLF	55,449		89	Comp	10/31	28		0	3	0	1	26.8M	FS
Army Mule	ID-NCF	3,885		0	Comp	10/31	1		0	0	0	0	8K	FS
Greenside Butte	ID-NCF	725		0	Comp	10/31	0		0	0	0	0	13K	FS
Porphyry	ID-NCF	142		0	Comp	10/31	1		0	0	0	0	NR	FS
Sheep Creek	ID-NCF	8,150		0	Comp	11/30	0		0	0	0	0	250K	FS

FNF – Flathead NF, USFS LNF – Lolo NF, USFS NCF – Nez Perce-Clearwater NF, USFS

Northwest Area (PL 2)

New fires:	3
New large incidents:	0
Uncontained large fires:	11
Type 2 IMTs committed:	1

Rough Patch Complex (4 fires), Umpqua NF, USFS. IMT 2 (RM Blue Team). IMT is also managing the Jack incident. Eighteen miles southwest of Oakridge, OR. Closed timber litter and timber. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Jack, Umpqua NF, USFS. Thirty-one miles east of Roseburg, OR. Closed timber litter and timber. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Cougar Peak, Fremont-Winema NF, USFS. Fifteen miles northwest of Lakeview, OR. Timber, brush and medium slash. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Devil's Knob Complex, Umpqua NF, USFS. Twenty miles northeast of Azalea, OR. Timber and hardwood litter. Minimal fire behavior with creeping, backing and smoldering. Area, road and trail closures in effect.

Schneider Springs, Okanogan-Wenatchee NF, USFS. Eighteen miles northwest of Naches, WA. Short grass, timber and brush. Minimal fire behavior with smoldering. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday. Reduction in acreage due to more accurate mapping.

Bull Complex, Mt. Hood NF, USFS. Twenty-five miles northeast of Mill City, OR. Timber and closed timber litter. Minimal fire behavior with backing, creeping and smoldering. Area, road and trail closures in effect.

Twenty-five Mile, Okanogan-Wenatchee NF, USFS. Twelve miles northwest of Chelan, WA. Short grass, brush and timber. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Middle Fork Complex, Willamette NF, USFS. Nine miles northeast of Oakridge, OR. Timber and light slash. No new information. Last report unless new information is received.

Incident Name	Unit	Siz	:e	%	Ctn/	Est	Perso	onnel	Re	esource	es	Strc	\$\$	Origin
incident Name	Oill	Acres	Chge	/0	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Rough Patch Complex	OR-UPF	50,409	0	74	Ctn	10/31	241	-58	5	2	1	0	52.2M	FS
Jack	OR-UPF	24,165	0	83	Ctn	10/31	4	0	0	1	0	0	44.5M	FS
Cougar Peak	OR-FWF	91,810	0	90	Ctn	10/8	59	-82	0	5	0	10	26M	FS
Devils Knob Complex	OR-UPF	70,110	0	65	Ctn	10/31	330	-10	6	3	0	1	60.5M	FS
Schneider Springs	WA-OWF	107,322	-82	86	Ctn	10/31	123	-55	2	6	0	0	53.4M	FS
Bull Complex	OR-MHF	24,894	0	25	Ctn	10/30	173	-64	4	3	2	1	32.9M	FS
Twenty-five Mile	WA-OWF	22,117	0	63	Ctn	10/30	36	3	0	2	1	14	32.3M	FS
Middle Fork Complex	OR-WIF	30,928		55	Ctn	10/31	103		1	4	0	0	55.6M	FS
Larg	e Fires Bein	g Managed	d with a S	Strateg	y Other T	han Full	Suppres	sion With	out a T	ype 1	or 2 IM	T Assig	gned	
Pincer Creek	WA-MSF	980		0	Comp	UNK	1		0	0	0	0	92K	FS
Nason	WA-OWF	1,321		90	Comp	10/15	2		0	0	0	0	300K	FS

MSF - Mt. Baker-Snoqualmie NF, USFS

Rocky Mountain Area (PL 2)

New fires:2New large incidents:2Uncontained large fires:3

- * **Auburn**, South Dakota Wildland Fire Suppression. One mile north of Rapid City, SD. Timber and short grass. Active fire behavior with crowning, running and flanking. Numerous structures threatened. Area and road closures in effect.
- * **Red Shirt**, Pine Ridge Agency, BIA. Thirty-two miles southeast of Rapid City, SD. Tall grass and short grass. Extreme fire behavior with running, single tree torching and wind-driven runs. Structures threatened.

Crater Ridge, Bighorn NF, USFS. Thirty-one miles west of Sheridan, WY. Timber, heavy slash and short grass. Moderate fire behavior with creeping, smoldering and group torching. Area, road and trail closures in effect.

Incident Name	Unit	S	ize	% Ctn/	. ⊢st	Perso	nnel	Resources			Strc	\$\$	Origin	
modent Name	5	Acres	Chge	70	Comp	200	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Auburn	SD-SDS	964		25	Ctn	10/8	148		4	24	0	0	250K	ST
* Red Shirt	SD-PRA	650		0	Ctn	10/12	24		0	6	0	0	150K	BIA
Crater Ridge	WY-BHF	7,537	0	70	Ctn	10/30	32	0	0	1	2	1	15.4M	FS
Larg	e Fires Bein	g Manage	ed with a S	Strateg	y Other T	han Ful	l Suppres	sion With	out a 1	Гуре 1	or 2 IM	T Assi	gned	
Morgan Creek	WY-MRF	7,586		36	Comp	10/31	24		0	1	1	0	12.5M	FS
Sylvan	CO-WRF	3,792		90	Comp	UNK	0		0	0	0	0	8M	FS

MRF - Medicine Bow-Routt NF and Thunder Basin National Grassland, USFS WRF - White River NF, USFS

Great Basin (PL 1)

New fires: 4
New large incidents: 0
Uncontained large fires: 0

Boundary, Salmon-Challis NF, USFS. Previously reported incident. Twenty-four miles northwest of Stanley, ID. Timber, short grass and brush. Moderate fire behavior with group torching, flanking and smoldering. Structures threatened. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	S	Size		Ctn/	Est	Personnel		Resources			Strc	\$\$	Origin
		Acres	Chge		Comp	_5,	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Boundary	ID-SCF	87,314	1,377	80	Comp	10/30	65	-11	2	1	2	5	11.6M	FS
Southern Bench	NV-NTE	21,000		0	Comp	UNK	0		0	0	0	0	1K	DOE
Tamarack	NV-HTF	68,637		84	Comp	10/15	7		0	0	1	25	34.9M	FS
Rush Creek	ID-PAF	9,581		83	Comp	10/15	0		0	0	0	0	375K	FS
Club	ID-PAF	4,058		67	Comp	10/15	0		0	0	0	0	333K	FS
Vinegar	ID-PAF	2,998		84	Comp	10/15	5		0	0	0	0	276K	FS
Mud Lick	ID-SCF	20,856		70	Comp	10/19	1		0	0	0	0	25M	FS

NTE - Nevada National Security Site, DOD HTF - Humboldt-Toiyabe NF, USFS PAF - Payette NF, USFS

Southwest Area (PL 2)

New fires: 1
New large incidents: 1
Uncontained large fires: 1

* **Clip**, Imperial National Wildlife Refuge, FWS. Eighteen miles south of Palo Verde, CA. Chaparral and brush. Extreme fire behavior with running, torching and backing.

Incident Name	Unit	Size		- %	Ctn/	Est	Personnel		Resources		Strc	\$\$	Origin	
modern Name	Offic	Acres Chge Comp	Comp	Comp LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own		
* Clip	AZ-IMR	300		0	Ctn	10/12	49		1	2	0	0	2K	FWS

Southern Area (PL 1)

New fires:8New large incidents:0Uncontained large fires:1

Irving, Wewoka Agency, BIA. Five miles southwest of Cromwell, OK. Hardwood litter and tall grass. Moderate fire behavior with running and spotting. Structures threatened.

Incident Name	Unit	Size		- %	Ctn/	Est	Perso	Personnel		Resources		Strc	\$\$	Origin
		Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Irving	OK-WEA	832	0	95	Ctn	UNK	71	0	1	25	1	1	125K	BIA

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alacka Araa	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	1	1	0	0	0	1	3
Northwest Area	ACRES	153	0	0	0	0	15	168
Northern California Area	FIRES	0	0	0	0	4	1	5
Northern Camornia Area	ACRES	0	0	0	0	1	2	3
Southern California Area	FIRES	0	0	0	1	14	3	18
Southern Camornia Area	ACRES	2,035	0	0	0	1	5,378	7,414
Northern Rockies Area	FIRES	1	1	0	0	0	1	3
Northern Rockies Area	ACRES	3	1,100	0	0	0	247	1,350
Great Basin Area	FIRES	0	2	0	0	0	2	4
Great basiii Area	ACRES	0	0	0	0	0	5	5
Southwest Area	FIRES	0	0	1	0	0	0	1
Southwest Area	ACRES	0	0	300	0	0	0	300
Booky Mountain Area	FIRES	0	0	0	0	2	0	2
Rocky Mountain Area	ACRES	0	0	0	0	964	0	964
Factors Area	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	2	0	1	0	5	0	8
Southern Area	ACRES	1	0	0	0	1	0	3
TOTAL FIRES:		4	4	2	1	25	8	44
TOTAL ACRES:		2,192	1,100	300	0	967	5,647	10,207

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaaka Araa	FIRES	0	116	0	0	249	19	384
Alaska Area	ACRES	0	157,619	0	0	95,732	6	253,357
Northwest Area	FIRES	213	292	33	17	2,075	649	3,279
Northwest Alea	ACRES	148,202	6,116	13,294	1,041	167,312	758,644	1,094,609
Northern California Area	FIRES	61	40	5	23	3,007	521	3,657
Northern Camornia Area	ACRES	286	296	351	12,566	448,776	1,637,941	2,100,216
Southern California Area	FIRES	20	118	14	89	3,779	555	4,575
Southern California Area	ACRES	20,906	6,804	201	57,894	20,463	149,690	255,958
Nanthana Daaldaa Assa	FIRES	1,304	104	23	5	1,477	792	3,705
Northern Rockies Area	ACRES	121,520	32,838	2,755	51	459,615	408,055	1,024,834
Great Basin Area	FIRES	51	770	55	30	895	582	2,383
Gleat Basiii Alea	ACRES	3,324	78,642	10	1,703	91,577	200,756	376,012
Southwest Area	FIRES	656	200	12	35	356	972	2,231
Southwest Alea	ACRES	26,508	83,994	2,048	3,367	33,335	494,041	643,293
Poolsy Mountain Area	FIRES	681	446	6	27	706	385	2,251
Rocky Mountain Area	ACRES	10,428	26,283	1,260	1,118	120,516	33,809	193,414
Eastern Area	FIRES	567	0	52	32	7,518	472	8,641
Lastelli Alea	ACRES	12,730	0	14,382	1,174	34,060	44,615	106,961
Couthorn Arcs	FIRES	469	0	60	43	14,480	424	15,476
Southern Area	ACRES	30,324	0	11,883	8,497	279,997	27,733	358,433
TOTAL FIRES:		4,022	2,086	260	301	34,542	5,371	46,582
TOTAL ACRES:		374,228	392,593	46,185	87,411	1,751,384	3,755,290	6,407,091

Ten Year Average Fires (2011 – 2020 as of today)	47,457
Ten Year Average Acres (2011 – 2020 as of today)	6,703,075

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

***Additional wildfire information is available through the Geographic Areas at https://gacc.nifc.gov/

Predictive Services Discussion: An upper low will move into the Pacific Northwest, with broad upper-level troughing over the West and a Pacific cold front stalling across northern California and the northern Great Basin. A closed upper low will slowly drift north into the Mid-Mississippi Valley with upper-level ridging extending northwest from the Mid-Atlantic and Northeast into the Great Lakes. Gusty southerly winds are likely in far eastern Montana, northeast Wyoming, and the western Dakotas ahead of a cold front, with critical conditions likely from northwest South Dakota through western North Dakota. Downslope flow could result in locally elevated conditions in north-central Montana as well. Isolated to scattered showers and thunderstorms are likely across much of the Great Basin into the Rockies, with light showers spreading over portions northern California and the Pacific Northwest. Scattered to widespread showers and thunderstorms will continue over the Southeast into the southern Great Lakes and Mid-Atlantic, with the heaviest rainfall likely near the southern Appalachians.

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



Aviation Watch Outs

Aviation Category

As part of risk management, especially during high activity fires, each aviation manager and employee should be asking questions about every mission.

- Is the flight necessary?
- Who is in charge?
- Are hazards identified and known?
 - Have flight hazards been assessed? Have the pilots been informed?
- Should the operation or the flight be stopped due to a change in conditions? Consider the following:
 - Radio communications.
 - Environmental conditions weather, visibility, terrain, elevation, temperatures.
 - Mission priorities.
 - Successful mission completion probabilities.
- Is there a better way to complete the mission?
- Is there pressure to complete a mission at all costs?
- Can you justify your actions?
- Is the mission airspace confined or congested?
 - Multiple aircraft.
 - Mixed types of aircraft.
 - Poor visibility.
- Do you have an escape route?
- Are any guidelines or policies being ignored?
- Is communication between any individuals strained or tense?
- Are you deviating from the assigned operation or flight?

Resources:

Incident Response Pocket Guide, PMS 461, https://www.nwcg.gov/publications/461

NWCG Standards for Helicopter Operations, PMS 510, https://www.nwcg.gov/publications/510

Interagency Standards for Fire & Fire Aviation Operations (Red Book), https://www.nifc.gov/policies/pol_ref_redbook.html