# National Interagency Coordination Center Incident Management Situation Report Sunday, September 13, 2015 - 0530 MT National Preparedness Level 4

#### **National Fire Activity**

Initial attack activity:	Light (56 new fires)
New large incidents:	3
Large fires contained:	0
Uncontained large fires: **	40
Area Command Teams committed:	1
NIMOs committed:	1
Type 1 IMTs committed:	8
Type 2 IMTs committed:	12

<sup>\*\*</sup> Uncontained large fires include only fires being managed under a full suppression strategy.

Link to Geographic Area daily reports.

Sixty-eight fireline management personnel from Australia and New Zealand are assigned to support large fires in the Northwest Area.

#### Northwest Area (PL 3)

New fires:	10
New large incidents:	0
Uncontained large fires:	18
Type 1 IMTs committed:	1
Type 2 IMTs committed:	7

**North Star**, Colville Agency, BIA. IMT 1 (McGowen). IMT is also managing the Tunk Block fire. Twenty-four miles east of Omak, WA. Timber and closed timber litter. Minimal fire behavior with single tree torching, backing and creeping. Numerous structures threatened. Road and area closures in effect.

**Tunk Block**, Northeast Region, DNR. Ten miles northeast of Omak, WA. Timber and brush. Minimal fire behavior with single tree torching and backing. Numerous structures threatened. Road and area closures in effect.

**Okanogan Complex (2 fires)**, Northeast Region, DNR. IMT 2 (Lietch). Eleven miles northwest of Omak, WA. Timber and brush. Active fire behavior with group torching, backing and creeping. Road, area and trail closures in effect.

**Canyon Creek Complex**, Malheur NF. IMT 2 (Goff). Two miles south of John Day, OR. Timber and short grass. Moderate fire behavior with group torching and creeping. Structures threatened. Road, area and trail closures in effect.

**Kettle Complex (3 fires)**, Colville NF. IMT 2 (Ciraulo). Fifteen miles northeast of Republic, WA. Timber and light logging slash. Minimal fire behavior with torching, creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

**Chelan Complex (5 fires)**, Southeast Region, DNR. IMT 2 (Allbee). Started on BLM land one mile south of Chelan, WA. Timber. Active fire behavior with torching, backing and creeping. Road and trail closures in effect.

**Carpenter Rd**, Spokane Agency, BIA. Transfer of command from IMT 2 (Johnson) back to the local unit will occur on 9/15. Five miles south of Fruitland, WA. Timber and short grass. Minimal fire behavior with creeping and smoldering. Road closures in effect.

**Wolverine**, Okanogan-Wenatchee NF. IMT 2 (Rabe). IMT is also managing the First Creek fire. Three miles northwest of Lucerne, WA. Timber. Minimal fire behavior with single tree torching, creeping and smoldering. Numerous structures threatened. Road and trail closures in effect.

**First Creek**, Okanogan-Wenatchee NF. Eight miles northwest of Chelan, WA. Timber and short grass. Minimal fire behavior with smoldering.

**Kaniksu Complex (3 fires)**, Colville NF. IMT 2 (Tom Kurth). Ten miles northeast of Usk, WA. Timber. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

**Cougar Creek**, Yakama Agency, BIA. Six miles northwest of Glenwood, WA. Timber. Minimal fire behavior with isolated torching and creeping. Structures threatened. Road, area and trail closures in effect.

**National Creek Complex,** Rogue River-Siskiyou NF. Eleven miles southwest of Diamond Lake, OR. Timber. Active fire behavior with short crown runs and group torching. Road, area and trail closures in effect.

**Oven**, Prineville District, BLM. Three miles east of Maupin, OR. Brush and short grass. Minimal fire behavior with creeping and smoldering.

Incident	Unit	Unit Size		%	Ctn /	Est		onnel		ource		Strc	\$\$ CTD	Origin
Name	Ollit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	39 CID	Own
North Star	WA-COA	212,648	1,292	45	Ctn	10/15	1,424	10	40	50	14	1	26.4M	BIA
Tunk Block	WA-NES	162,840	147	77	Ctn	9/30	424	-147	12	36	0	0	8M	ST
Okanogan Complex	WA-NES	132,937	255	85	Ctn	9/30	611	-371	13	36	5	152	39.5M	ST
Canyon Creek Complex	OR-MAF	110,422	0	90	Ctn	9/20	362	-78	8	6	3	53	29.8M	FS
Kettle Complex	WA-COF	76,621	0	60	Ctn	10/15	1,012	38	28	40	3	1	25.5M	FS
Chelan Complex	WA-SES	88,985	112	80	Ctn	10/01	354	-30	6	28	0	47	20.3M	BLM
Carpenter Rd.	WA-SPA	63,972	0	90	Ctn	9/15	442	-72	11	24	1	0	20.7M	BIA
Wolverine	WA-OWF	65,512	157	35	Comp	10/15	566	23	5	17	5	4	26.7M	FS
First Creek	WA-OWF	7,490	0	98	Ctn	9/15	96	1	3	6	0	19	4.6M	FS
Kaniksu Complex	WA-COF	26,093	-55	90	Comp	10/01	642	-43	17	14	2	0	21.3M	FS
Cougar Creek	WA-YAA	53,534	0	97	Ctn	9/21	338	-31	11	11	1	0	20M	BIA
National Creek Complex	OR-RSF	16,744	0	70	Ctn	10/01	236	24	6	9	4	0	17.9M	FS

Incident	Unit	Size		% Ctı	Ctn /	Est	Perso	onnel	Reso	ource	s	Strc	\$\$ CTD	Origin
Name	Ollit	Acres	Chge	70	Comp	ESI	Total	Chge	Crews	Eng	Heli	Lost	99 CID	Own
Oven	OR-PRD	1,100	0	95	Ctn	NR	7	-84	0	2	0	0	164K	BLM

#### Northern California Area (PL 3)

New fires:	20
New large incidents:	2
Uncontained large fires:	7
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

**Butte**, Amador-El Dorado Unit, Cal Fire. Cal Fire IMT 1 (Gouvea). One mile north of Mokelumne Hill, CA. Timber, chaparral and tall grass. Active fire behavior with spotting, torching and running. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

\* Valley, Sonoma-Lake Napa Unit, Cal Fire. Cal Fire IMT 1 (Michael). One mile south of Glenbrook, CA. Timber, brush and tall grass. Extreme fire behavior with long-range spotting, group torching and running. Numerous structures threatened. Evacuations and road closures in effect.

**Gasquet Complex (2 fires),** Six Rivers NF. IMT 2 (Garwood) and IMT 2 (Young). Thirteen miles northeast of Crescent City, CA. Timber, brush and short grass. Moderate fire behavior with single tree torching, backing and smoldering. Structures threatened. Road, area and trail closures in effect.

**River Complex,** Shasta-Trinity NF. Three miles southwest of Denny, CA. Timber and brush. Active fire behavior with single tree torching, flanking and backing. Area and trail closures in effect.

\* **Lumpkin**, Butte Unit, Cal Fire. Ten miles east of Oroville, CA. Timber. Moderate fire behavior with flanking and backing. Structures threatened.

**South Complex,** Shasta-Trinity NF. Five miles north of Hyampom, CA. Timber. No new information.

Incident	Unit	Si	ze	%	Ctn /	Est	Perso		Reso	ource	s	Strc	\$\$ CTD	Origin
Name	Onic	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	क्क СТБ	Own
Butte	CA-AEU	65,000	272	15	Ctn	NR	3,852	1,443	69	452	17	132	9.6M	ST
* Valley	CA-LNU	10,000		0	Ctn	NR	185		4	14	7	0	100K	ST
Gasquet Complex	CA-SRF	29,708	183	49	Ctn	10/15	598	-53	13	20	5	0	36M	FS
River Complex	CA-SHF	75,924	896	50	Ctn	10/15	189	-5	4	11	3	0	30.3M	FS
* Lumpkin	CA-BTU	350		20	Ctn	9/15	445		16	30	4	0	498K	ST
South Complex	CA-SHF	29,416		95	Ctn	10/01	227		1	14	2	3	31.8M	FS

#### Southern California Area (PL 3)

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

**Rough,** Sierra NF. Transfer of command from IMT 1 (Pechota) to IMT 1 (Opliger) will occur today. Cal Fire IMT 1 (Patterson) and NIMO (Reinarz). Five miles north of Hume, CA. Timber and chaparral. Active fire behavior with crowning, short crown runs and short-range spotting. Numerous structures threatened. Road, area and trail closures in effect.

**Tenaya**, Yosemite NP. Two miles north of Yosemite Valley, CA. Timber and brush. Minimal fire behavior with creeping and smoldering. Area and trail closures in effect.

Incident	Unit	Si	ze	%	Ctn / Est		Personnel		Resources			Strc	\$\$ CTD	Origin
Name	Offic	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	कुक СТД	Own
Rough	CA-SNF	128,796	11,762	29	Ctn	NR	2,961	391	58	156	20	4	84.7M	FS
Tenaya	CA-YNP	502	7	70	Ctn	9/16	224	-47	7	3	4	0	1.5M	NPS

#### **Great Basin Area (PL 3)**

New fires:	4
New large incidents:	0
Uncontained large fires:	2
Type 2 IMTs committed:	1

**Tepee Springs,** Payette NF. IMT 2 (Wilcox). Twenty miles south of Riggins, ID. Timber, brush and short grass. Moderate fire behavior with torching, flanking and backing. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

**Oak Grove**, Dixie NF. Fifteen miles northeast St. George, UT. Timber, chaparral and brush. Active fire behavior with isolated torching and creeping.

**Wheeler**, Northeast Area, DOF. Ten miles southwest of Heber City, UT. Chaparral, brush and short grass. Minimal fire behavior with smoldering. Structures threatened.

Incident	Unit	Size		%	Ctn /	Est	Fet Personnel		Resources			Strc	\$\$ CTD	Origin
Name	Ollit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	39 CID	Own
Tepee Springs	ID-PAF	95,300	218	80	Comp	10/15	715	-36	15	27	5	4	24.1M	FS
Oak Grove	UT-DIF	849	16	40	Ctn	9/30	153	2	6	1	0	0	1.4M	FS
Wheeler	UT-NES	640	0	90	Ctn	UNK	150	-61	5	2	1	1	1M	ST

#### Northern Rockies Area (PL 3)

New fires:	3
New large incidents:	1
Uncontained large fires:	11
Area Command Teams committed:	1
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

Area Command Team (Hughes) is assigned to the Grangeville, ID area for large fire support.

**Motorway Complex (11 fires),** Nez Perce-Clearwater NF. IMT 1 (Ruggiero). IMT is also managing the Jay Pt/Boulder fire. Ten miles east of Kooskia, ID. Timber. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

**Jay Pt/Boulder (2 fires)**, Nez Perce-Clearwater NF. Five miles south of Powell Junction, ID. Timber. Minimal fire behavior with creeping and smoldering. Structures threatened. Road and area closures in effect.

**Selway/Elk City/Red River Complex (6 fires),** Nez Perce-Clearwater NF. Transfer of command from IMT 1 (Dueitt) back to the local unit will occur tomorrow. Forty-one miles west of Darby, MT. Timber, brush and short grass. Moderate fire behavior with group torching and short-range spotting. Numerous structures threatened. Road, area and trail closures in effect.

**Avery Complex (3 fires)**, Idaho Panhandle NF. IMT 2 (Rosenthal). Timber, medium logging slash and brush. Minimal fire behavior with isolated torching, creeping and smoldering. Road, area and trail closures in effect.

**Goat Rock Complex (4 fires)**, Kootenai NF. IMT 2 (Russell). IMT is also managing the Sawtooth, Napoleon 1 and Government fires. Eight miles southwest of Libby, MT. Timber. Minimal fire behavior with isolated torching, flanking and backing. Road, area and trail closures in effect.

**Sawtooth**, Kootenai NF. Twenty miles south of Troy, MT. Timber. Minimal fire behavior with smoldering. Trail closures in effect.

**Napoleon 1**, Kootenai NF. Five miles north of Noxon, MT. Timber. Minimal fire behavior with smoldering. Road, area and trail closures in effect.

**Government**, Kootenai NF. Five miles north of Noxon, MT. Timber. Minimal fire behavior with smoldering. Area closures in effect.

\* **Spruce**, Yellowstone NPS. Twenty-five miles east West Yellowstone, ID. Closed timber litter and brush. Active fire behavior with wind-driven runs, short crown runs and spotting. Last report unless significant activity occurs.

Incident	Unit	Si	ze	%	Ctn / Est		Perso	Personnel		Resources			\$\$ CTD	Origin
Name	Offic	Acres	Chge	/0	Comp	Comp Est		Chge	Crews	Eng	Heli	Lost	99 CID	Own
Motorway Complex	ID-NCF	23,870	0	45	Ctn	NR	578	-11	11	21	2	0	14M	FS
Jay Pt/ Boulder	ID-NCF	9,744	0	35	Comp	NR	14	2	0	2	0	1	1.8M	FS

Incident Unit		Size		%	Ctn /	Est	Perso	onnel	Resources			Strc	\$\$ CTD	Origin
Name	Onit	Acres	Chge	/0	Comp	ESI	Total	Chge	Crews	Eng	Heli	Lost	Lost   Facility	
Selway/Elk City/Red River Complex	ID-NCF	94,651	241	13	Comp	NR	316	-42	6	11	3	6	11.2M	FS
Avery Complex	ID-IPF	4,695	22	70	Comp	NR	353	-17	6	13	1	0	6.9M	FS
Goat Rock Complex	MT-KNF	10,150	0	0	Comp	NR	102	-9	1	8	1	0	1K	FS
Sawtooth	MT-KNF	2,521	64	0	Comp	NR	0	0	0	0	0	0	1K	FS
Napoleon 1	MT-KNF	8,967	0	25	Comp	NR	55	43	1	5	0	0	1K	FS
Government	MT-KNF	400	1	1	Comp	NR	0	-28	0	0	0	0	1K	FS
* Spruce	WY-YNP	1,164		0	Comp	NR	9		0	0	1	0	13K	NPS

Active	Active Incident Resource Summary											
GACC	Fires	<b>Cumulative Acres</b>	Crews	Engines	Helicopters	Total Personnel						
AKCC	1	4,862	1	0	1	24						
NWCC	25	1,225,463	179	319	45	7,320						
ONCC	8	218,077	112	555	39	5,777						
oscc	6	129,464	75	176	28	3,493						
NRCC	34	482,674	39	99	11	2,279						
GBCC	11	117,314.675	31	36	9	1,191						
SWCC	0	0	0	0	0	0						
RMCC	0	0	0	0	0	0						
EACC	1	1,012	0	0	0	0						
SACC	9	464	0	5	0	22						
Total	95	2,179,331	437	1,190	133	20,106						

# Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	0	0	0
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	1	0	0	7	2	10
Northwest Area	ACRES	0	227	0	0	202	0	429
Northern California Area	FIRES	0	0	0	0	18	2	20
Northern Camornia Area	ACRES	0	0	0	0	50,028	1,874	51,902
Southern California Area	FIRES	0	1	0	0	7	3	11
Southern Camornia Area	ACRES	0	35	0	37	2	126	200
Northern Rockies Area	FIRES	0	0	0	0	1	2	3
Northern Rockies Area	ACRES	0	0	0	0	0	409	409
Ossat Basis Assa	FIRES	0	1	0	0	2	1	4
Great Basin Area	ACRES	0	1	0	0	2	176	179
Couthwest Area	FIRES	0	0	0	0	0	1	1
Southwest Area	ACRES	0	0	0	0	0	0	0
Decky Mountain Area	FIRES	0	2	0	0	4	1	7
Rocky Mountain Area	ACRES	10	15	0	0	70	0	95
Eastern Area	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Couthorn Area	FIRES	0	0	0	0	0	0	0
Southern Area	ACRES	0	0	0	0	0	0	0
TOTAL FIRES:	0	5	0	0	39	12	56	
TOTAL ACRES:	10	278	0	37	50,304	2,585	53,214	

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	263	0	0	474	23	760
Alaska Alea	ACRES	0	4,034,077	0	0	1,076,069	796	5,110,942
Northwest Area	FIRES	264	294	39	74	1,436	1,315	3,422
Northwest Alea	ACRES	234,893	242,247	14,656	11,514	39,397	509,812	1,052,519
Northern California Area	FIRES	132	30	5	28	2,739	935	3,869
Northern Camornia Area	ACRES	243	10,786	354	2	204,532	239,134	455,051
Southern California Area	FIRES	23	57	12	90	2,736	505	3,423
Southern California Area	ACRES	107	2,023	12	8,103	24,427	178,790	213,462
North and Davidson Associated	FIRES	926	90	5	21	1,226	1,108	3,376
Northern Rockies Area	ACRES	14,770	13,788	685	23,517	192,646	440,896	686,302
Creat Desir Area	FIRES	38	707	5	36	580	476	1,842
Great Basin Area	ACRES	695	337,691	3	82	12,444	131,689	482,604
Couthwest Area	FIRES	427	188	6	32	500	801	1,954
Southwest Area	ACRES	56,159	5,352	62	3,799	17,290	117,930	200,592
Rocky Mountain Area	FIRES	475	301	16	24	937	222	1,975
Rocky Mountain Area	ACRES	15,581	6,368	189	7,409	82,432	1,419	113,398
Eastern Area	FIRES	540	0	30	16	5,805	366	6,757
Lasterii Area	ACRES	2,185	0	2,102	549	45,464	5,532	55,832
Southern Area	FIRES	315	0	37	14	17,306	302	17,974
Southern Area	ACRES	37,321	0	3,074	248	247,091	15,406	303,140
TOTAL FIRES:	3,140	1,930	155	335	33,739	6,053	45,352	
TOTAL ACRES:		361,954	4,652,332	21,137	55,223	1,941,792	1,641,404	8,673,842

Ten Year Average Fires (2005 – 2014 as of today)	55,930
Ten Year Average Acres (2005 – 2014 as of today)	5,964,077

# 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
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Northwest Alea	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
Northern Camornia Area	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
Southern Camornia Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
0 15 1	FIRES	0	0	0	0	0	0	0
Great Basin Area	ACRES	0	0	0	0	0	0	0
Couthwest Area	FIRES	0	0	0	0	0	0	0
Southwest Area	ACRES	0	0	0	0	0	0	0
Deeky Mountain Area	FIRES	0	0	0	0	0	0	0
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Footowa Avec	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Cautharn Area	FIRES	0	0	0	0	0	0	0
Southern Area	ACRES	0	0	0	0	0	0	0
TOTAL FIRES:		0	0	0	0	0	0	0
TOTAL ACRES:	0	0	0	0	0	0	0	

### 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
Alaska Alea	ACRES	0	3,965	0	0	988	0	4,953
Northwest Area	FIRES	7	28	3	2	0	147	187
Northwest Alea	ACRES	2,457	17,778	51	49	0	23,534	43,869
Northern California Area	FIRES	0	0	12	11	0	113	136
Notthern Camornia Area	ACRES	0	143	5,173	190	0	7,734	13,240
Southern California Area	FIRES	0	3	4	4	0	100	111
Southern Camornia Area	ACRES	0	78	495	268	0	1,860	2,701
Northern Rockies Area	FIRES	10	31	28	4	5	139	217
Northern Rockies Area	ACRES	3,651	10,580	12,835	1,590	695	17,735	47,086
Great Basin Area	FIRES	1	24	1	6	31	50	113
Gleat basiii Alea	ACRES	24	1,447	1,060	86	1,713	17,361	21,691
Southwest Area	FIRES	32	29	8	7	0	142	218
Southwest Area	ACRES	606	18,888	2,436	4,606	0	73,656	100,192
Rocky Mountain Area	FIRES	23	37	60	11	61	81	273
Rocky Mountain Area	ACRES	2,170	6,863	16,147	1,153	3,287	22,561	52,181
Footors Area	FIRES	30	0	264	22	1,401	158	1,875
Eastern Area	ACRES	39,398	0	33,267	6,637	66,052	49,780	195,134
Courthorn Area	FIRES	88	0	154	11	8,736	707	9,696
Southern Area	ACRES	16,583	0	116,723	14,261	530,330	621,899	1,299,796
TOTAL FIRES:	191	157	534	78	10,236	1,637	12,833	
TOTAL ACRES:	64,889	59,742	188,187	28,840	603,065	836,120	1,780,843	

<sup>\*\*\*</sup> Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

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

Predictive Services Discussion: Breezy to windy conditions are expected across much of the western U.S. today ahead of an approaching cold front associated with a flattening ridge of high pressure aloft. Widely scattered showers and thunderstorms will develop over portions of California and the Great Basin as the remnants of Tropical Storm Linda converge ahead of the front. Storms are also expected over the southwest U.S. with this feature. East of the Rockies, a strong trough of low pressure will move through the northeast U.S. today with cool temperatures and rain showers across New England. A lingering cold front over Florida will provide storms there as well.

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 \*\*



#### ENTRAPMENT AVOIDANCE

Operational Engagement Category

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Discuss the three types of safety zones and describe examples.
  - The burn
  - Natural features
  - Constructed sites
- Discuss the guidelines for distance separation to avoid radiant heat injury.
  - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)
  - Discuss size based on amount of resources and equipment in the area.
- Discuss heat impact factors that will affect the guidelines for distance separation.
  - Convection heat from wind and terrain features
  - Location relative to fire spread
  - Reburn potential of fuel in safety zone
- Discuss that firefighter's have a right to know the location of their escape routes and safety zones at all times.
- Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.
- Describe a basic procedure for identification of effective escape routes and safety zones.
  - Observe
  - Visualize
  - Identify
  - Time
  - Inform
  - Evaluate