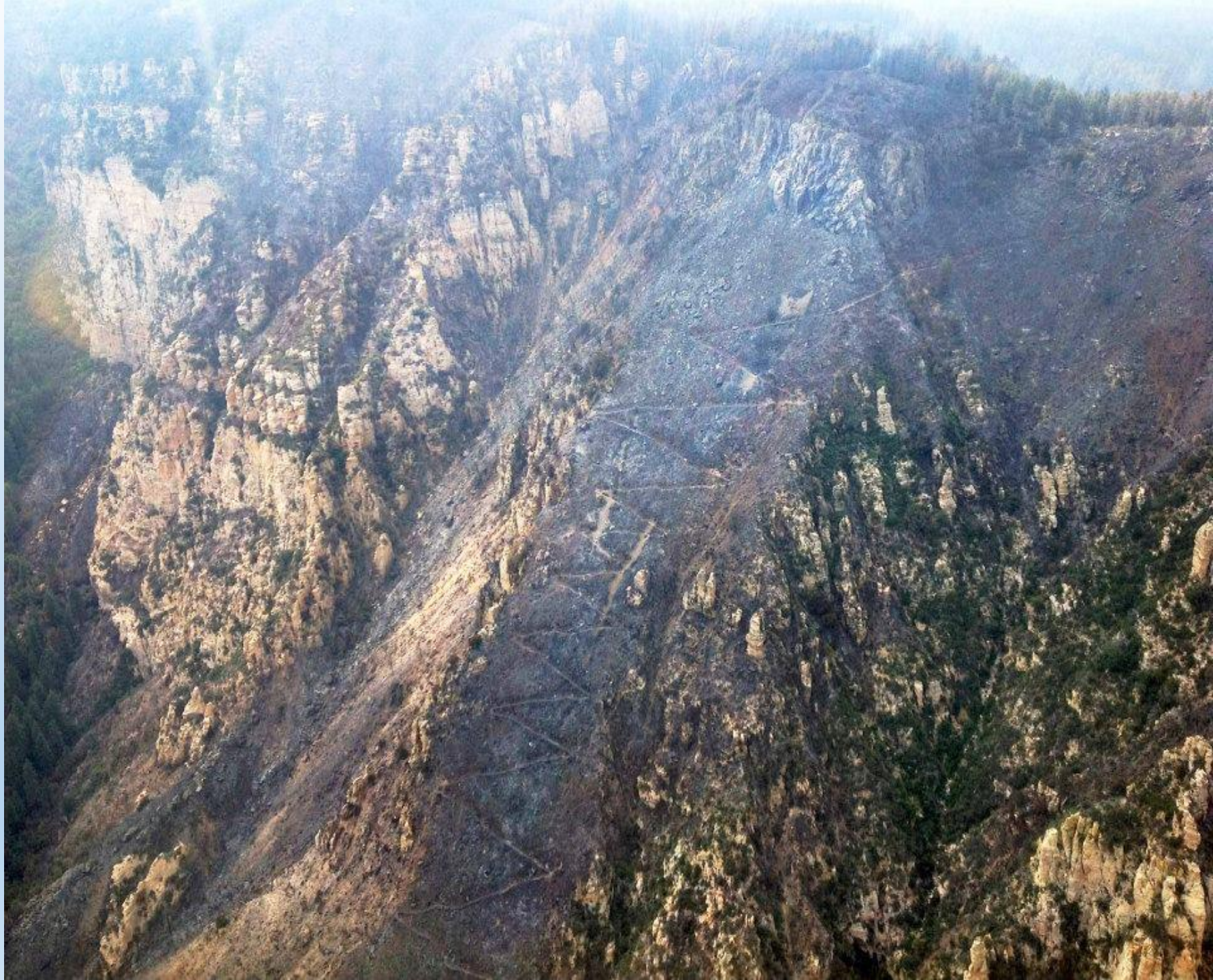
THE PURPOSE OF THIS PRESENTATION IS TO ALIGN THE STEPS NEEDED FOR AGENCY ADMINISTRATORS, INCIDENT MANAGEMENT TEAMS AND EMERGENCY RESPONDERS TO MAKE THE BEST RISK INFORMED DECISIONS ON WILDLAND FIRES AND ALL HAZARD INCIDENTS



BY UTILIZING VALUES AT RISK, WFDSS PRODUCTS AND AN INTENT BASED PLANNING PROCESS, AGENCY ADMINISTRATORS AND IMT'S WILL MAKE BETTER RISK INFORMED DECISIONS WHEN MANAGING WILDLAND FIRE AND ALL HAZARD INCIDENTS

Presentation developed by Pruett Small, Cheto Olais, Rick Miller, Rocky Gilbert John Truett & Vicki Clay

BY UTILIZING VALUES AT RISK, WFDSS PRODUCTS AND AN INTENT BASED PLANNING PROCESS THE U.S. FOREST SERVICE'S "WILDLAND FIRE RISK MANAGEMENT PROTOCOLS" CAN BE IMPLEMENTED IN A CONSISTENT MANNER TO HELP ACHIEVE EXPECTED OUTCOMES

STANDARDS FOR MANAGING INCIDENT RISK DURING THE INCIDENT

1. COMPLETE AN INCIDENT RISK ASSESSMENT
2. COMPLETE A RISK ANALYSIS
3. COMPLETE TWO WAY RISK COMMUNICATIONS
4. CONDUCT RISK SHARING DIALOGUE
5. MAKE THE RISK INFORMED DECISION
6. DOCUMENT THE RISK
7. CONTINUE MONITORING AND ADJUSTING

EXPECTED OUTCOMES OF APPLYING STANDARDS FOR MANAGING INCIDENT RISKS – THE FIVE RIGHTS:

1. THE RIGHT PLAN
2. THE RIGHT RESOURCE
3. THE RIGHT PLACE
4. THE RIGHT TIME
5. THE RIGHT DURATION

FEDERAL LAND MANAGEMENT AGENCIES UTILIZE A "*LAND AND RESOURCE MANAGEMENT PLAN*" FOR MANAGEMENT OF FEDERAL LANDS. A REQUIREMENT OF THESE PLANS IS TO USE A RISK INFORMED DECISION PROCESS AND UTILIZATION OF THE WILDLAND FIRE DECISION SUPPORT SYSTEM (WFDSS) TO GUIDE DECISIONS IN WILDLAND FIRE MANAGEMENT

USDA

United States Department of Agriculture

Forest Service

Southwestern Region

MB-R3-04-20

October 2013

Draft Land and Resource Management Plan for the Coconino National Forest

Coconino, Gila, and Yavapai Counties, Arizona

“WILDLAND FIRE MANAGEMENT IS THE MOST COMPLEX AND UNCERTAIN OF ALL NATURAL RESOURCE MANAGEMENT”

THEREFORE, A RISK INFORMED DECISION PROCESS AND THE WILDLAND FIRE DECISION SUPPORT SYSTEM (WFDSS) WILL BE UTILIZED TO GUIDE DECISIONS IN WILDLAND FIRE MANAGEMENT

Wildland Fire Decision Support System

- HOME
- What’s New In WFDSS
- WFDSS Training
- NWCG Training WFDSS Courses
- Data
- Related References
- WFDSS Help
- Sign In to Production
- Sign In to Training
- Request Account

Welcome to the Wildland Fire Decision Support System (WFDSS)!

This system assists fire managers and analysts in making strategic and tactical decisions for fire incidents. It has replaced the WFSA (Wildland Fire Situation Analysis), Wildland Fire Implementation Plan (WFIP), and Long-Term Implementation Plan (LTIP) processes with a single process that is easier to use, more intuitive, linear, scalable, and progressively responsive to changing fire complexity.

WFDSS integrates the various applications used to manage incidents into a single system, which streamlines the analysis and reporting processes.

WFDSS provides the following advantages over previous systems:

Combines desktop applications for fire modeling into a web-based system for easier data acquisition.

Provides an easy way for fire managers and analysts to accurately document their decision-making process by allowing results of analyses to be attached to the decision point and included in the final incident report.

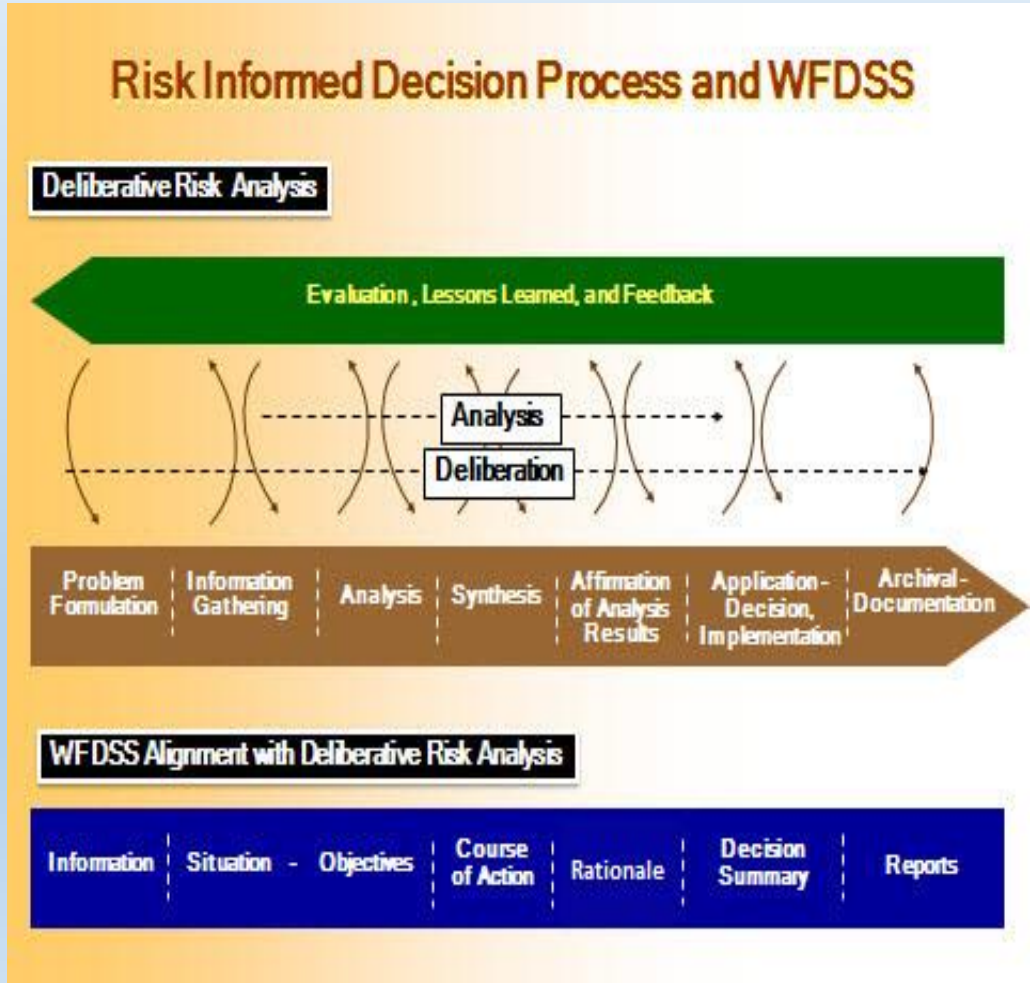
Provides one decision process and documentation system for all types of wildland fires.

Is a web-based application for easier sharing of analyses and reports across all levels of the federal wildland fire organization.

Introduces economic principles into the fire decision process.

Before you log into WFDSS, make sure you read and understand the system Rules of Behavior.

WFDSS follows an analytic deliberative process for decision making. The following graphic displays this process. Click here for further information



WHEN AN IMT IS ORDERED TO MANAGE A WILDFIRE ON FEDERAL LANDS, WFDSS IS UTILIZED TO CREATE A "DECISION" PACKAGE THAT GUIDES THE AGENCY AND THE IMT IN THE MANAGEMENT OF THE FIRE

THE WFDSS DECISION PACKAGE INCLUDES:

- Strategic Incident Objectives – L*eaders intent for strategic direction*
- Incident Requirements – *Sideboards for the incident*
- Course of Action – *The intended actions*
- Rationale – *Summary of why this decision was made*

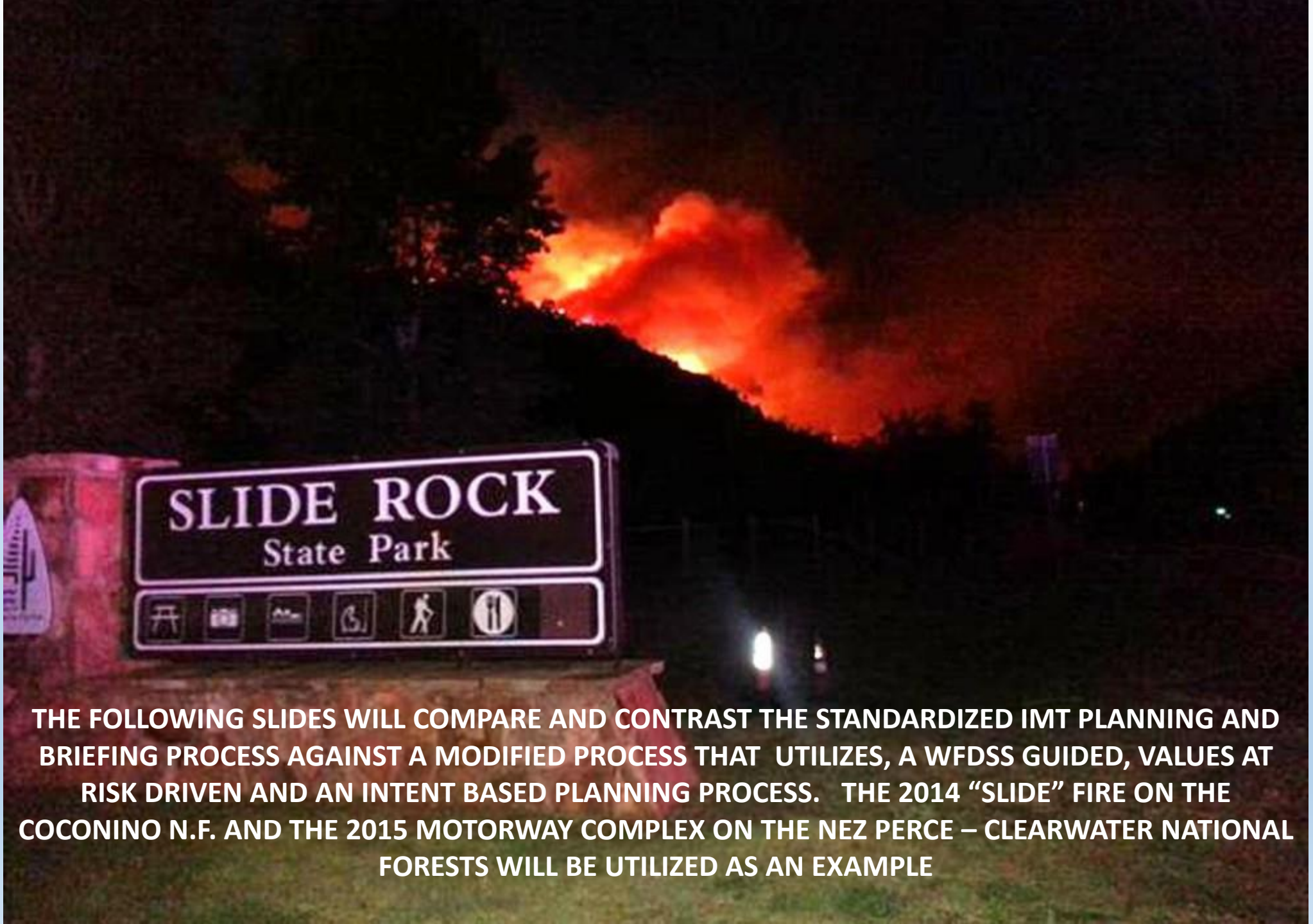
**Conducting preseason table top exercises with staff members and assisting and cooperating agencies will identify values at risk and help develop up to date WFDSS decision documents that can be the basis of a cohesive strategy*

TO ENSURE AN EFFECTIVE RISK AND INCIDENT MANAGEMENT PROCESS, THE FOLLOWING STEPS SHOULD BE ACCOMPLISHED BY THE AGENCY AND THE INCIDENT MANAGEMENT TEAM

- THE AGENCY ADMIINISTRATOR CONDUCTS AN IN-BRIEFING WITH THE IMT THAT REVIEWS THE CURRENT SITUATION, THE WFDSS DECISION, AND THE DELEGATION OF AUTHORITY
- IF POSSIBLE FOLLOWING THE AA IN-BRIEF CONDUCT AN AGENCY ADMINISTRATOR DISCUSSION SURROUNDING VALUES AT RISK AND THEIR PRIORITIZATION
- THE IMT CONDCUTS A STRATEGY MEETING TO FURTHER DEVELOP THE VALUES AT RISK, THE COMMON OPERATING PICTURE, END STATE AND INCIDENT OBJECTIVES
- THE IMT CONDUCTS A TACTICS MEETING TO REVIEW THE VALUES AT RISK, THE DEVELOPING COMMON OPERATING PICTURE AND THE EMERGING OPERATIONAL PLAN
- AT THE PLANNING MEETING, THE COMMON OPERATION PICTURE AND THE OPERATIONAL PLAN TO PROTECT THE VALUES AT RISK ARE PRESENTED

IF THE WFDSS DECISION PRODUCTS AND THE DELEGATION OF AUTHORITY ARE NOT AVAILABLE AT THE AGENCY ADMINISTRATOR'S IN-BRIEFING, THE C&G STAFF SHOULD MEET WITH THE AGENCY STAFF TO DETERMINE AND PRIORITIZE THE VALUES AT RISK

THE IC AND PLANS CHIEF SHOULD UTILIZE WFDSS DECISION PRODUCTS AND THE PRIORITIZED VALUES AT RISK TO DEVELOP INCIDENT OBJECTIVES



THE FOLLOWING SLIDES WILL COMPARE AND CONTRAST THE STANDARDIZED IMT PLANNING AND BRIEFING PROCESS AGAINST A MODIFIED PROCESS THAT UTILIZES, A WFDSS GUIDED, VALUES AT RISK DRIVEN AND AN INTENT BASED PLANNING PROCESS. THE 2014 "SLIDE" FIRE ON THE COCONINO N.F. AND THE 2015 MOTORWAY COMPLEX ON THE NEZ PERCE – CLEARWATER NATIONAL FORESTS WILL BE UTILIZED AS AN EXAMPLE

AT THE AA BRIEFING, UTILIZE THE BELOW INTENT BASED PLANNING WORKSHEETS TO BEGIN THE DEVELOPMENT OF THE COMMON OPERATING PICTURE

Sun Tzu Factors

Significant factors affecting your team's decisions

Knowns	Unknowns
Can Control	Can't Control
Strengths	Weaknesses
Dangers	Opportunities

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PSESII Dimensions

Political	
Security	
Economic	
Social	
Infrastructure	
Information	

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SLIDE FIRE PRIORITIZED VALUES AT RISK DERIVED FROM WFDSS MATERIAL AND AGENCY ADMINISTRATOR DISCUSSIONS

1. EMERGENCY RESPONDERS
2. RESIDENTS, HIKERS, CAMPERS AND TOURISTS UTILIZING THE OAK CREEK CANYON AREA
3. RESIDENTS OF THE KACHINA VILLAGE COMMUNITY
4. RESIDENTIAL AND COMMERCIAL STRUCTURES IN THE OAK CREEK CANYON AREA
5. RESIDENTIAL AND COMMERCIAL STRUCTURES IN KACHINA VILLAGE
6. INFRASTRUCTURE – SLIDE ROCK STATE PARK FACILITIES, SFD FIRE STATION, HWY 89A, APS POWER LINES, CAMP GROUND FACILITIES AND OAK CREEK CANYON AREA WATER SYSTEMS – FROM FIRE AND FLOODING
7. RIPARIAN ECOSYSTEM ALONG OAK CREEK
8. RIDGE NOSED GARTER SNAKE POPULATIONS ALONG OAK CREEK
9. FISH HATCHERY
10. RELATIONSHIPS WITH FOREST PERMITEES AND COMMERCIAL USERS
11. RELATIONSHIP WITH THE PUBLIC WHO UTILIZE THE OAK CREEK CANYON AREA FOR RECREATION
12. WILDERNESS ECOSYSTEMS - DAMAGED BY HIGH INTENSITY FIRE AND FLOOD
13. ABILITY TO PROVIDE TIMELY AND ACCURATE PUBLIC INFORMATION, AS THE SEDONA/OAK CREEK CANYON AREA ATTRACTS MORE THAN FIVE MILLION VISITORS A YEAR
14. AESTHETIC VIEWSCAPES OF THE OAK CREEK CANYON WHICH IS A TOP TEN U.S. TOURIST DESTINATION
15. COCONINO N.F.'S HIGHLY EFFECTIVE WEBSITE BEING OVERWHELMED BY THE PUBLIC SEEKING INFORMATION
16. SMOKE SENSITIVE RESIDENCE'S IN THE SEDONA AND VERDE VALLEY AREA
17. OAK CREEK STREAMFLOW, WILDLIFE, FOREST TRAIL SYSTEMS AND FOREST IMPROVEMENTS – FROM FLOODING

Continue The Intent Based Planning Process By Inserting Values At Risk Into A Gap Analysis Form And Then Determine "Current Effects and Desired Conditions"

Gap Analysis =

Identify Gaps in Understanding or Risk to Operations

Prioritized Values At Risk

Current Effects (Disorder)	*Desired Conditions (Acceptable Order)*

SLIDE FIRE GAP ANALYSIS

INCIDENT PRIORITIZED VALUES

1. Emergency responders
2. Residents, hikers, campers and tourists utilizing the Oak Creek Canyon area
3. Residents of the Kachina Village community
4. Residential and commercial structures in the Oak Creek Canyon area
5. Residential and commercial structures in Kachina Village
6. Infrastructure – Slide Rock State Park facilities, SFD fire station, Hwy 89A, APS power lines, campground facilities and Oak Creek Canyon area water systems – from fire and flooding
7. Riparian ecosystem along Oak Creek
8. Ridge Nosed Garter Snake populations along Oak Creek
9. Fish hatchery
10. Relationships with forest permitees and commercial users
11. Relationship with the public who utilize the Oak Creek Canyon area for recreation
12. Wilderness ecosystems – damaged by high intensity fire and flood

CURRENT EFFECTS *(DISORDER)*	DESIRED CONDITIONS *(ACCEPTABLE CONDITIONS)*
1. Dangerous conditions to life	1. Fire threat minimized
2. Property and infrastructure threatened	2. Property not threatened
3. People displaced	3. Threatened residences repopulated
4. Domestic pets and animals displaced	4. Pets repopulated
5. 911 services impacted	5. 911 service restored to area
6. Area power grid failure	6. Power grid to area functional
7. Schools closed	7. Schools reopened
8. Smoke sensitive population affected	8. smoke threat minimized
9. Area Economic instability	9. Businesses operating
10. Forest permittees adversely affected	10. Forest permittees operating
11. Forest users adversely affected	11. Forest users recreating
12. Environmental and ecosystem damage	12. Environmental and ecosystem assessed and repairs in process

SLIDE FIRE GAP ANALYSIS

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Then Develop An Incident End State From The Desired Conditions. Incident Objectives Are Derived From The Incident End State. See On Next Slide.

202 Worksheet

Draft End State

The fire threat is minimized enough to allow people and pets to be repopulated.
Public and private property and infrastructure are not threatened and are operating effectively.

Objectives	*Success Conditions*

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THE UTILIZATION OF THE INTENT BASED PLANNING PROCESS CREATES BETTER SITUATIONAL AWARENESS. THIS LEADS TO A COMMON OPERATING PICTURE WHICH LEADS TO BETTER RISK BASED DECISIONS

202 Worksheet

Draft End State

The fire threat is minimized enough to allow people and pets to be repopulated. Public and private property and infrastructure are not threatened and are operating effectively. 911 services restored to effective levels and electrical power grid and other utilities are restored. Schools and government offices reopened. Smoke sensitive populations repopulating. Forest permittees and other forest users are utilizing forest resources as planned. Environmental and ecosystem impacts assessed and restoration efforts are in progress or completed. The town of Sedona and Coconino and Yavapai counties and their residents are prepared for monsoon rain flooding.

Objectives	***Success Conditions***
1. Expose firefighters to the least amount of risk necessary to accomplish tasks assigned	1. Firefighters understand assignments and effectively utilize risk management, safety procedures and appropriate PPE throughout the shift.
2. Protect the residents of Oak Creek Canyon and Kachina Village.	2. Residents are evacuated in a timely and effective manner.
3. Ensure the safety of public recreating in Oak Creek Canyon and Red Rock/Secret Mountain Wilderness.	3. All forest users are accounted for and evacuated effectively and are well informed on the lifting of forest closures.
4. Protect structures and infrastructure in Oak Creek Canyon and Kachina Village.	4. Structures and infrastructures are repopulated with no or minimal damage.
5. Minimize damage to the ridge nose garter snake populations, forest and riparian ecosystems and the Oak Creek fish Hatchery.	5. Ridge nose garter snake populations and riparian ecosystems are unaffected.
6. Maintain and develop partnerships and relationships with cooperators, permittees and stakeholders.	6. Cooperators, permittees and stakeholder relationships are maintained or enhanced.
7. Provide timely and accurate information to involved agencies, forest users and the public.	7. The public receives information that is timely, accurate and meaningful.
8. Prepare for flooding in Oak Creek Canyon as monsoons arrive.	8. Residence and affected agencies are prepared for potential flood conditions from monsoons rains.

OBJECTIVES

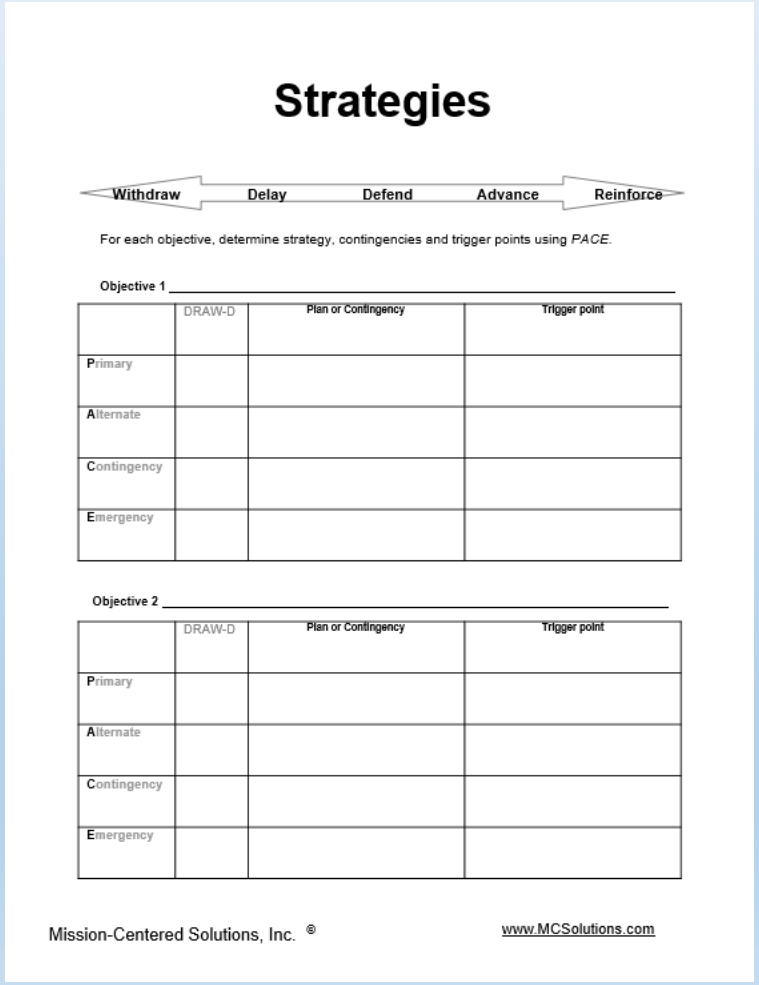
ORIGINAL SLIDE FIRE OBJECTIVES

- Provide for the health and safety of all firefighters, law enforcement and public by utilizing risk management principles delivered through clear leaders intent and individual accountability.
- Protect critical values at risk in Oak Creek Canyon, Kachina Village, Mountainair, Flagstaff and Sedona through suppression actions along highway 89a and forest road 535.
- Minimize fire impacts to identified values on the Coconino NF and the Red rock-Secret Mountain Wilderness by confining the fire south and east of forest road 535 north and east of forest road 231.
- Cost will be managed through a risk based strategy when probability of success is high and the values warrant the expense.
- Provide timely and accurate information to the cooperators, stakeholders and the public.

MODIFIED OBJECTIVES ARE BASED ON WFDSS PRODUCTS, VALUES AT RISK & INTENT BASED PLANNING PROCESSES

- Expose firefighters to the least amount of risk necessary to accomplish tasks assigned.
- Protect the residents of Oak Creek Canyon and Kachina Village.
- Ensure the safety of public recreating in Oak Creek Canyon and Red Rock/Secret Mountain Wilderness.
- Protect structures and infrastructure in Oak Creek Canyon and Kachina Village.
- Minimize damage to the ridge nose garter snake populations, forest and riparian ecosystems and the Oak Creek fish Hatchery.
- Maintain and develop partnerships and relationships with cooperators, permittees and stakeholders.
- Provide timely and accurate information to involved agencies, forest users and the public.
- Prepare for flooding in Oak Creek Canyon as monsoons arrive.

THESE INTENT BASED PLANNING WORKSHEETS HELP DEVELOP THE OVERALL OPERATIONAL STRATEGIES AND ASSOCIATED C&G STAFF DUTIES



Strategies

Withdraw — Delay — Defend — Advance — Reinforce

For each objective, determine strategy, contingencies and trigger points using *PACE*.

Objective 1 _____

	DRAW-D	Plan or Contingency	Trigger point
Primary			
Alternate			
Contingency			
Emergency			

Objective 2 _____

	DRAW-D	Plan or Contingency	Trigger point
Primary			
Alternate			
Contingency			
Emergency			

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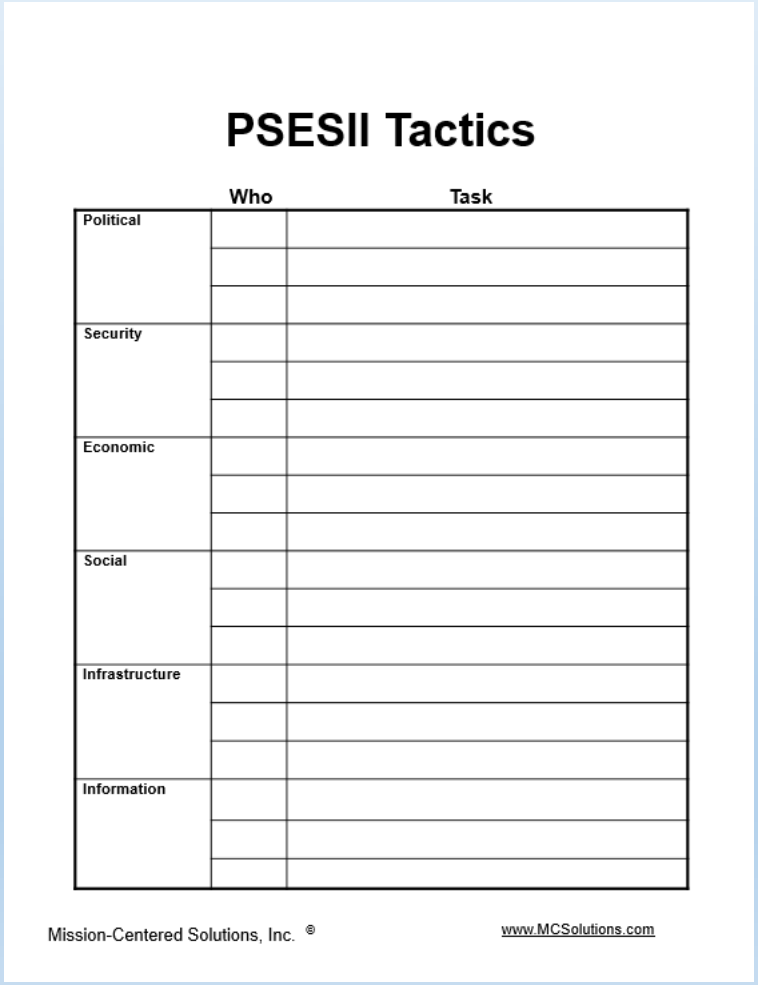

PSESII Tactics

	Who	Task
Political		
Security		
Economic		
Social		
Infrastructure		
Information		

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215 WORK ASSIGNMENT NARRATIVES

ORIGINAL SLIDE FIRE WORK ASSIGNMENTS

DIVISION A

- Monitor fire above subdivisions. Scout possible line to west of highway 89a and out of subdivisions. Provide structure protection and prep where needed.

DIVISION F/H

- Prep FR 231 from East Pocket lookout to the west fork. Prepare for a coordinated firing operation. Scout for any structures within the division.

LAW ENFORCEMENT BRANCH

- Provide security for evacuated areas. Maintain assigned road blocks. Responds as needed to additional law enforcement concerns

WHEN DEVELOPING THE TASK AND PURPOSE OF WORK ASSIGNMENTS, UTILIZES "WHAT, WHERE, WHEN AND WHY" CONCEPTS ALONG WITH THE END STATE OF THE WORK ASSIGNMENTS

MODIFIED SLIDE FIRE WORK ASSIGNMENTS

DIVISION A TASKS:

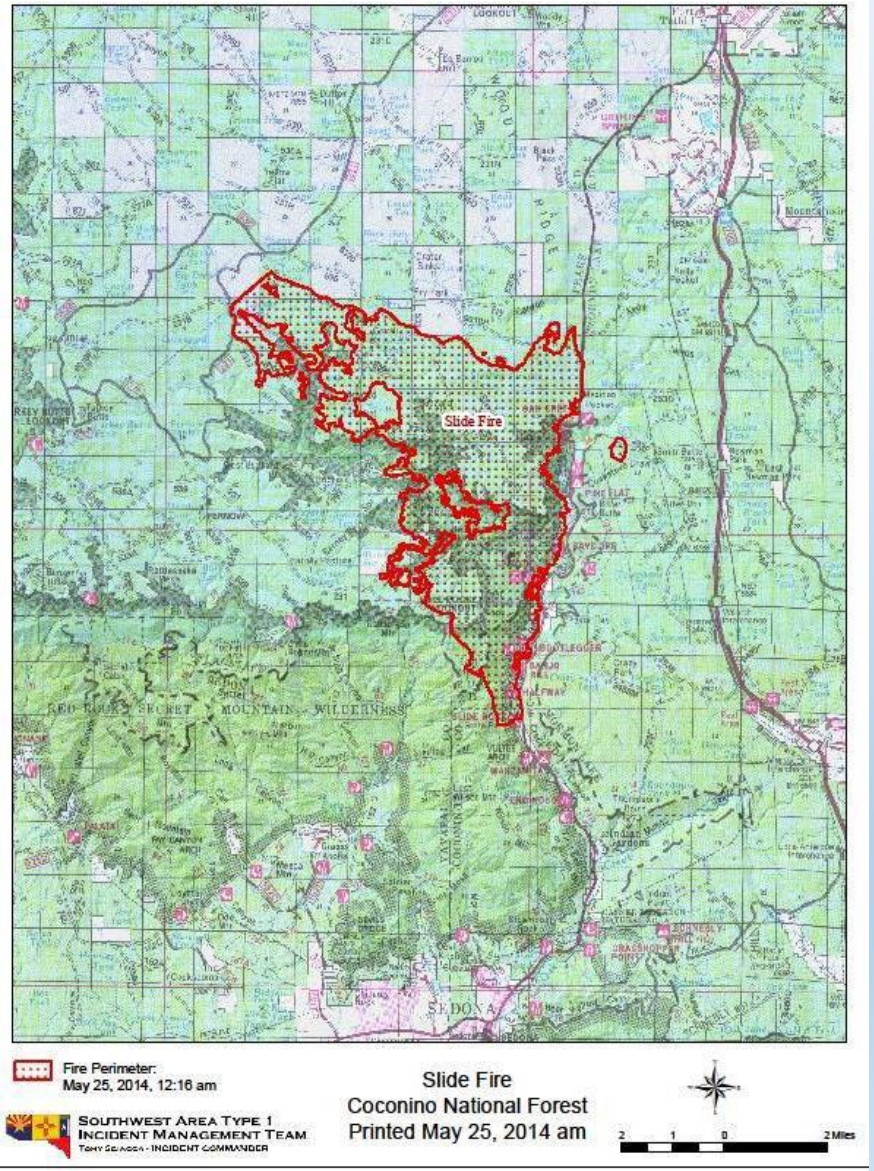
1. Develop defensible space for structures in the Oak Creek Canyon area.
2. Foam, gel, wrap and sprinkler structures as needed and time allows.
3. Monitor the fires location above the subdivisions to determine when and where to conduct firing operations that minimizes high intensity fire effects.
4. Scout for fire line locations West of highway 89A to keep the fire out of populated areas of Oak Creek Canyon area.

PURPOSE: To protect the structures and infrastructure in the Oak Creek Canyon subdivisions and campgrounds.

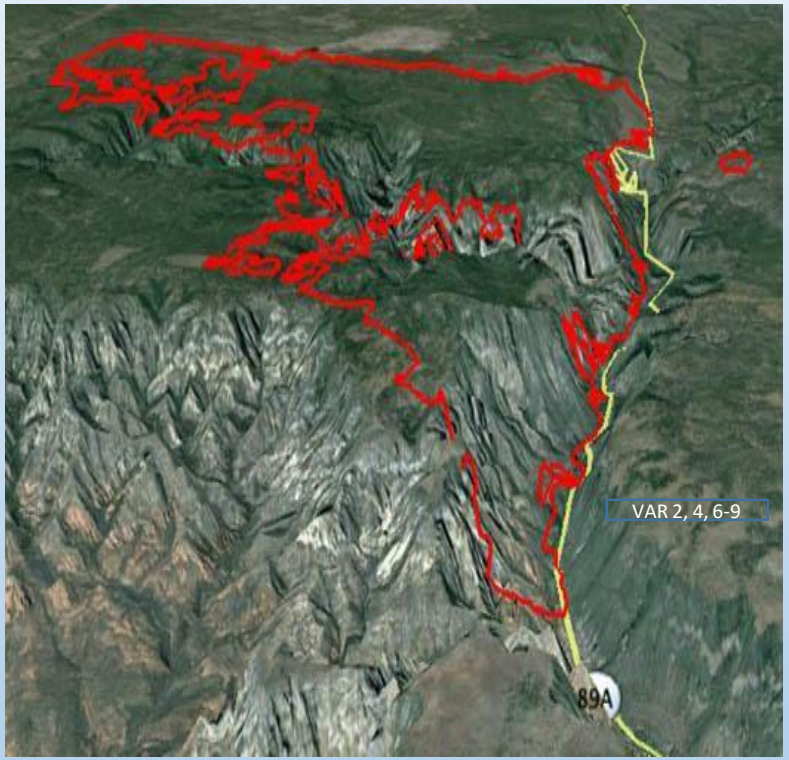
END STATE: Defensible space was developed, buildings were protected. High intensity fire effects were minimized on steep slopes. Residents repopulated.

BRIEFING MAP

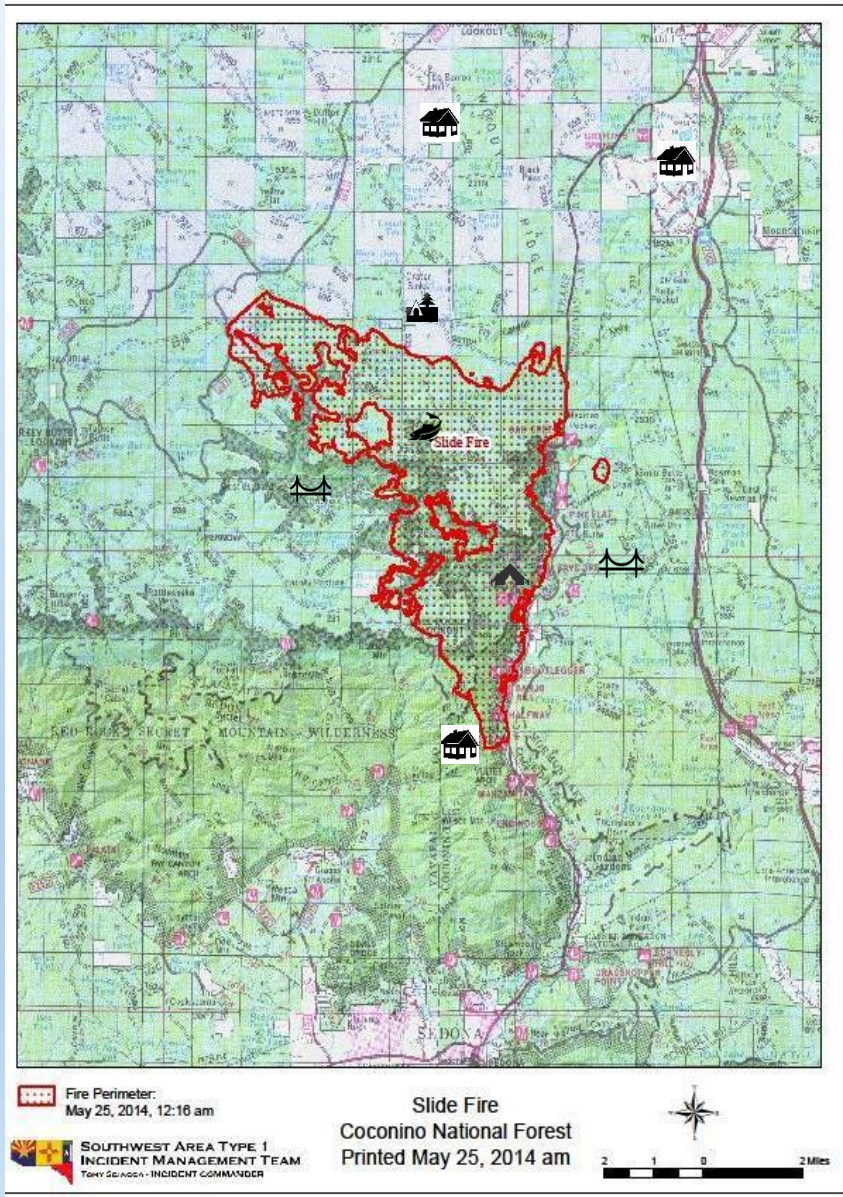
ORIGINAL SLIDE FIRE MAP



ORIGINAL SLIDE FIRE GIS PRODUCT



MODIFIED SLIDE FIRE MAP WITH VALUES AT RISK DISPLAYED



215A HAZARD SAFETY ANALYSIS

ORIGINAL 215A

Incident Action Plan Safety & Risk Analysis Form, ICS 215A

INCIDENT ACTION PLAN SAFETY ANALYSIS	1. Incident Name		2. Date	3. Time
Division or Group	Potential Hazards			Mitigations (e.g., PPE, buddy system, escape routes)
	Type of Hazard:	Type of Hazard:	Type of Hazard:	Type of Hazard:	Type of Hazard:	Type of Hazard:	Type of Hazard:	Type of Hazard:	
Prepared by (Name and Position)									

THE STANDARD 215A PROCESS DOES NOT ADDRESS THE RISK TO A FIREFIGHTER WHO HAS A CRITICAL INJURY AND THEIR TRANSPORT TIME TO AN APPRORIATE HOSPITAL.

ADVANCED LIFE SUPPORT CARE SHOULD BE AN IMT'S STANDARD CARE MODEL WHENEVER POSSIBLE.

CONSIDER UTILIZING A MODIFIED 215A WITH PRE AND POST MITIGATION RISK RATINGS AND A GAR RISK RATINGS FOR EMS TRANSPORT TIMES

Incident Action Plan Safety Analysis 215A		Operational Period:	Incident:
Identification of Hazards and Risk Assessment		Assignment: Multi-All (Suppression)	Mission Objective(s): Leaders Intent:

Pre-mitigation				Division/Group Branch - Location	Mitigation(s), Warnings and Remedies	Post-mitigation			
Hazards	Probability	Severity	Risk Level			Probability	Severity	Risk Level	Acceptable Yes/No
Medical Extraction (Air) >3hours	Occasional				Ensure adequate extractions points are identified, approved and known. Continually reassess access time to adequate extraction time. Ensure adequate ALS in appropriate positions.				
Medical Extraction (Ground) >3 hrs	Frequently				Ensure adequate extractions points are identified, approved and known. Continually reassess access time to adequate extraction time. Ensure adequate ALS in appropriate positions. Consider Air Extraction if Available.				
Communication	Occasional	Catastrophic	HIGH		Ensure good communications prior to beginning any operations	Occasional	Critical	MEDIUM	
Potential for Extreme Fire Behavior	Remote	Critical	MEDIUM		Maintain LCES, Set Trigger Points, review MAP, Update Situational Awareness, and Stay Informed on changes.	Improbable	Critical	LOW	
Weather Conditions	Probable	Critical	HIGH		Weather Observations taken by crews and given to IMET	Occasional	Marginal	MEDIUM	
Frontal Assault	Remote	Catastrophic	HIGH		Maintain LCES, Develop anchor pts, FBAN to announce Wx.	Improbable	Catastrophic	MEDIUM	

CRITICAL PATIIENT TRANSPORT TIME IS LESS THAN 2 HOURS WITH ALS	CRITICAL PATIENT TRANSPORT TIME IS BETWEEN 2 TO 3 HOURS WITH ALS	CRITICAL PATIENT TRANSPORT TIME IS LONGER THAT 3 HOURS WITH ALS

NEW MEDICAL PLAN DOCUMENT AND C&G STAFF INCIDENT EMERGENCY PLAN DOCUMENT FOR MEDICAL RESPONSES ON INCIDENTS

206wf

MEDICAL PLAN (ICS 206 WF) with IWI Info

1. Incident/Project Name	2. Operational Period
	Date/Time

3. Ambulance Services

Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes	No

4. Air Ambulance Services

Name	Phone	Type of Aircraft & Capability

5. Hospitals

Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air	Gnd	Phone	Helipad Yes	No	Level of Care Facility
	Lat:					☐	☐	
	Long:							
	VHF:							
	Lat:					☐	☐	
	Long:							
	VHF:							
	Lat:					☐	☐	
	Long:							
	VHF:							
	Lat:					☐	☐	
	Long:							
	VHF:							

6. Division | Branch | Group	Area Location Capability	
	EMS Responders & Capability:	
	Equipment Available on Scene:	
	Medical Emergency Channel:	
	ETA for Ambulance to Scene:	
	Air:	
	Ground:	
	Approved Helispot:	
	Lat:	
	Long:	
	EMS Responders & Capability:	
	Equipment Available on Scene:	
	Medical Emergency Channel:	
	ETA for Ambulance to Scene:	
	Air:	
	Ground:	
	Approved Helispot:	
	Lat:	
	Long:	

7. Name & Location	Remote Camp Location(s)	
Click here to enter text.	Point of Contact: EMS Responders & Capability:	
	Equipment Available on Scene:	

ICS 206 WF (1/14)

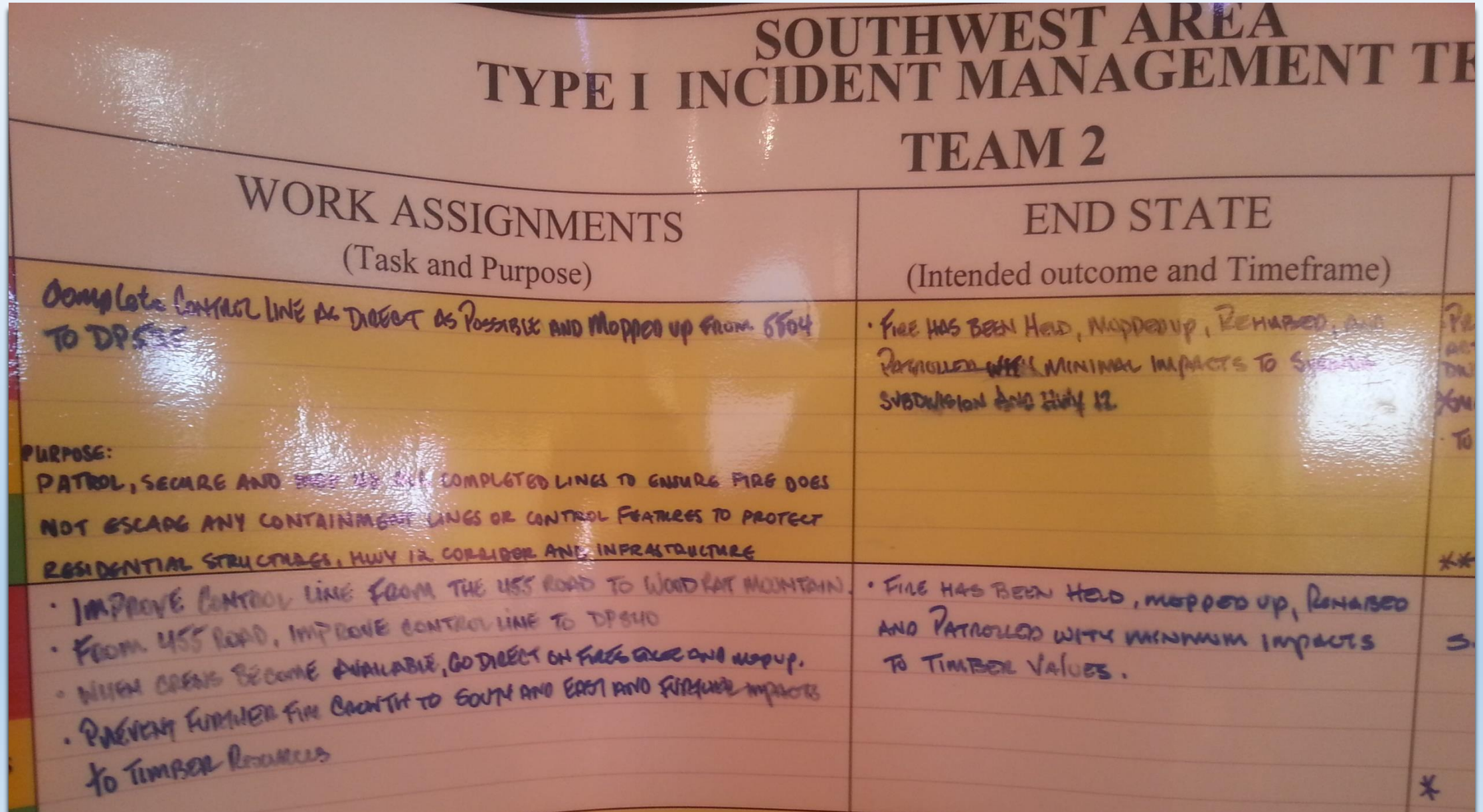
DRAFT

INCIDENT EMERGENCY ACTION PLAN

Green: Minor, non-life threatening.
Yellow: Potentially life threatening needs transport.
Red: Life threatening.

Responsibility	Action	GREEN	YELLOW	RED
Incident Commander/ Deputy Incident Commander Primary: IC name/contact info Secondary: Name/contact info as designated by IC	Ensures the Incident Emergency Plan is implemented.		Yes ☐	Yes ☐
	Notifies Agency Administrator and Geographic Coordination Center. Concur on a course of action for follow up.		Yes ☐	Yes ☐
	Maintains command and control, and evaluates the continuity of operations and incident organization needs.		Yes ☐	Yes ☐
	Determines and communicates the C&G roles and responsibilities in relation to jurisdictional responsibilities.		Yes ☐	Yes ☐
	Coordinates Critical Incident Stress Debriefing for affected personnel.			Yes ☐
	Notifies employee's home unit if requested by Agency Administrator.		Yes ☐	Yes ☐
Safety Officer Primary: Safety Officer/Contact info	Coordinates with and supports the IWI IC and Operations Section Chief.		Yes ☐	Yes ☐
	Assists Medical Unit Leader with communications with the hospital and ambulance service.		Yes ☐	Yes ☐
	Initiates the investigation of the incident and recommends the appropriate investigation resources/teams.		Yes ☐	Yes ☐
	Secures witnesses names and initial statements and all evidence relating to the accident.		Yes ☐	Yes ☐
	Obtains sketches and photographs of emergency scene/incident		Yes ☐	Yes ☐
	Coordinates investigation with Compensation/Claims Unit.		Yes ☐	Yes ☐
	Provide periodic update to safety officers.		Yes ☐	Yes ☐
	Ensure continuity of operation within section.		Yes ☐	Yes ☐
Liaison Officer /LE Branch Director Liaison Officer or LEBD/Contact info	Coordinates with Operations, Logistics, and Safety to secure scene (as requested).		Yes ☐	Yes ☐
	Notifies Agency Having Jurisdiction of IEP Activation		Yes ☐	Yes ☐
	Provides a Liaison to coordinate with supporting agencies (i.e. Home Unit, Red Cross, chaplain).		Yes ☐	Yes ☐
	Coordinates security with Operations Section Chief and Safety Officer as necessary.		Yes ☐	Yes ☐
	Locates and secures personal effects of injured personnel.	Yes ☐	Yes ☐	Yes ☐
	Ensures Continuity of Operation within the function		Yes ☐	Yes ☐
	Provides Public Safety Info to PIO (Evac, Roadblocks, Etc.)		Yes ☐	Yes ☐

TASK – PURPOSE – END STATE



SOUTHWEST AREA
TYPE I INCIDENT MANAGEMENT TE
TEAM 2

WORK ASSIGNMENTS (Task and Purpose)	END STATE (Intended outcome and Timeframe)
Complete Control Line as Direct as Possible and Mopped up from DP#4 to DP#5 PURPOSE: Patrol, secure and [illegible] completed lines to ensure fire does not escape any containment lines or control features to protect residential structures, Hwy 12 corridor and infrastructure	• Fire has been held, mopped up, rehabed, and patrolled with minimal impacts to [illegible] subdivision and Hwy 12.
• Improve control line from the 455 road to Woodrat Mountain. • From 455 road, improve control line to DP#10 • When crews become available, go direct on fire edge and mopup. • Prevent further fire growth to south and east and further impacts to timber resources	• Fire has been held, mopped up, rehabed and patrolled with minimum impacts to timber values.

204'S WILL NEED TO STATE "TASK, PURPOSE AND END STATE" AND SHOULD SHOW EMS TRANSPORT TIMES RISKS

DIVISION ASSIGNMENT LIST	Branch	Division/Group
Incident Name	I	**FOURBIT/DOLLAR SUPPRESSION GROUP**
MOTORWAY COMPLEX	Operational Period	
	Date: 9-13-15	Time: 0630 to 2000 PST

Operations Personnel

Operations Chief	Danny Montoya / Todd Abel	Branch Director	Beale Monday / Aaron Hulburd (t)
Safety Officer	Mike Gillespie / Russ Copp	Division/Group Supervisor	True Brown

Resources Assigned This Period

Includes:

Strike Team/Task Force/ Resource Designator	Req#	Last Shift	Leader	# Persons	Trans. Needed	Drop Off Point /Time	Pick Up Point / Time
IHC PIKE	C-3	9/17	John Albright	21	N	ICP 0630	ICP 2000
TASK FORCE #1							
TFLD	O-609	9/23	Brian Wilson	1	N	ICP 0630	ICP 2000
T2IA WMF #3	C-99	9/19	John Neely	20	N	ICP 0630	ICP 2000
ENG6 NORTHERN IDAHO	E-396	9/22	Gabreal Guier	3	N	ICP 0630	ICP 2000
ENG6 BIG CEDAR F.S.	E-395	9/22	Ben Anderberg	3	N	ICP 0630	ICP 2000
HEQB (t)			Bradley Nelson	1	N	ICP 0630	ICP 2000
FALLER TIMBER TRAIL&SPUR	O-432	9/15	Chitwood / Litz	2	N	ICP 0630	ICP 2000
WT2 LYONS	E-405		Larry Lyons	1	N	ICP 0630	ICP 2000
TASK FORCE #2							
TFLD (t)	O-600	9/22	Matt Castellon	1	N	ICP 0630	ICP 2000
T2IA TETON	C-110	9/19	Garth Wayne	20	N	ICP 0630	ICP 2000
ENG6 NORTHWEST MGMT.	E-400	9/21	Karl Radcliffe	3	N	ICP 0630	ICP 2000
FELB	O-612	9/23	Ryan Hollingsworth	1	N	ICP 0630	ICP 2000
FELB (t)	O-590	9/23	Russell Kennedy	1	N	ICP 0630	ICP 2000
FALLER MOD WHITE HORSE	E-568	9/13	Keith Brandemihl	2	N	ICP 0630	ICP 2000
FALLER	O-525	9/14	Micheal Bradshaw	1	N	ICP 0630	ICP 2000
SOF2	O-466	9/16	Kurt Schierenbeck	1	N	ICP 0630	ICP 2000
SOF2 (t)	O-562	9/15	Steven Teeter	1	N	ICP 0630	ICP 2000
MEDIC 14	E-353	9/22	Andrew Lyman	1	N	ICP 0630	ICP 2000
MEDIC 6	E-350	9/13	Aaron Nelson	1	N	ICP 0630	ICP 2000
			Jeremy Potter	1	N	ICP 0630	ICP 2000

Work Assignments (Task and Purpose)

Task: Take appropriate suppression actions based on historical trail, recreational infrastructure, timber values, to ensure main fire stays east and south of 500 road, north of Trout Creek drainage and west of 101 road. Scout and identify contingency lines outside of perimeter control features in coordination with other fires within Motorway Complex.

Purpose: Contain fire to proposed control lines to eliminate fire growth. Eliminate threats to Walde Lookout/cabin and timber values.

End State (Desired outcome and Time Frame)

Fire is contained to containment lines to eliminate threats to private structures, Highway 12 corridor and any infrastructure.

EMS Transport Time Risk Analysis

X	<2HRS **GREEN**		<3HRS **YELLOW**		>3HRS **RED**

Note: Closest Level 1 Trauma Seattle by air, Level II Missoula

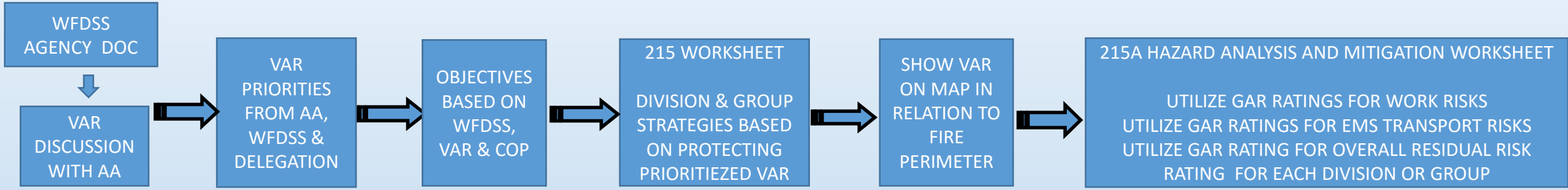
VALUES AT RISK OPERATIONAL BRIEFING

- AA OR IC OPENS UP FIRST OPERATIONAL BRIEFING BY REVIEWING VALUES AT RISK
- PLANS CHIEF REVIEWS VALUES AT RISK BASED OBJECTIVES
- NIGHT OP'S GIVE CURRENT FIRE SITUATION IN RELATION TO VALUES AT RISK
- BRIEFING MAP SHOWS VALUES AT RISK
- DAY OP'S GIVES DIV/GRP ASSIGNMENTS BASED ON WORK TO BE COMPLETED TO PROTECT VALUES AT RISK
- SAFETY SPEAKS TO HAZARDS/MITIGATIONS/RISKS BASED ON PROTECTING VALUES AT RISK
- LOG'S/MED UNIT LEADER TALKS ABOUT MEDICAL SUPPORT FOR LINE PERSONNEL AND TRANSPORT TIMES PER DIVISION AND GROUP
- DIV/GRP SUPERVISOR CONCLUDES BREAKOUT BRIEFINGS WITH CREWS BY CONDUCTING BREIF-BACK OF TASK, PURPOSE AND END STATE OF WORK ASSIGNMENTS AND DISCUSSION ON RESPONSE TO FIRELINE INJURIES

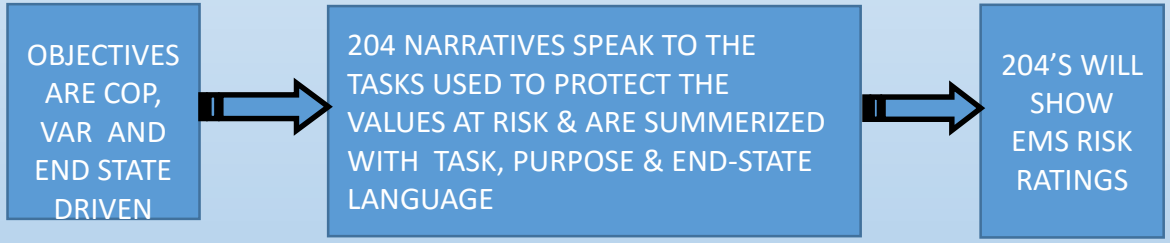
DIVISION/GROUP BREAKOUTS AREAS SHOULD HAVE THEIR OWN MAP, MOUNTED ON A BRIEFING BOARD, THAT FOCUS ON THAT PART OF THE INCIDENT.

DIVISION/GROUP SUPERVISORS DISCUSS THE TASK, PURPOSE AND END STATE OF THE ASSIGNMENT, THE RESIDUAL RISK OF THE ASSIGNMENT AND THE EMS RESPONSE TO A FIRELINE INJURY

REVIEW OF THE STEPS FOR MAKING THE BEST RISK INFORMED DECISIONS ON WILDLAND FIRES AND ALL HAZARD INCIDENTS



VAR INCIDENT ACTION PLAN DEVELOPMENT PROCESS



VAR OPERATIONAL BRIEFING PROCESS

BY PURPOSELY UTILIZING VALUES AT RISK, WFDSS DECISIONS PRODUCTS AND AN INTENT BASED PLANNING PROCESS, A COMMON OPERATING PICTURE CAN BE DEVELOPED THAT ALLOW AGENCY ADMINISTRATORS, IMT'S AND EMERGENCY RESPONDERS TO MAKE THE BEST RISK INFORMED DECISION POSSIBLE WHEN ON WILDLAND FIRES AND ALL HAZARD INCIDENTS