



# NFDRS2016 ROLLOUT ACTION PLAN

FY2019  
Operational Period  
10/22-28/2018

# INCIDENT OBJECTIVES

ICS 202

1 INCIDENT NAME

**NFDRS ROLL OUT**

2. DATE  
PREPARED

10/22/18

3. TIME  
PREPARED

1600

4. OPERATIONAL PERIOD (DATE/TIME)

10/22-28/18

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

- **Present the science supporting the new version of the National Fire Danger Rating System (NFDRS) to the local units.**
- **Provide an interagency framework for a standardized approach to applying fire danger based decisions at the local level by 2020.**
- **Coordinate scheduling and delivery of workshops with Geographic Area (GA) leadership groups to ensure each is provided with consistent workshop content in addition to cadre or other support as needed to maximize participation by local units within the the GA and facilitate transition to new NFDRS implementation**

6. WEATHER FORCAST FOR OPERATIONAL PERIOD

7. GENERAL MESSAGE

**Please review this document for accuracy and missing information. All changes need to be in by 1500 (CST) Friday of each week. Send changes to:**

[dhberens@fs.fed.us](mailto:dhberens@fs.fed.us) or 601-329-6823

**AND**

[bonitajohnson@fs.fed.us](mailto:bonitajohnson@fs.fed.us) or 859-556-1572

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206)

WEATHER SPOT FORECAST

ASSIGNMENT LIST (ICS 204)

AIR OPS. SUMMARY (ICS 220)

FIRE BEHAVIOR FORECAST

COMMUNICATION PLAN (ICS 205)

SAFETY MESSAGE

INCIDENT EMERGENCY PLAN

9. PREPARED BY (PLANNING SECTION CHIEF)

/s/ David Berens – PSC1

10. APPROVED BY (INCIDENT COMMANDER)

/s/ Clint Cross – ANFDRS Chair

ICS 202

# ORGANIZATION ASSIGNMENT LIST

ICS 203

1. INCIDENT NAME  
**NFDRS ROLL OUT**

2. DATE PREPARED  
**10/22/2018**

3. TIME PREPARED  
1600

4. OPERATIONAL PERIOD  
DATE: **10/22-28/2018**

## 5. Advanced NFDRS Steering Committee

Committee Role	Name	Agency
Chair	Clint Cross	USFS
Primary Member	JoAnne Ware	NAFRI
Primary Member	Bill Miller	NAFRI
Primary Member	Brian Maier	USFS
Primary Member	Chris Waters	Western States Rep
Primary Member	Linnea Keating	USFS
Primary Member	Steve Larrabee	BIA
Primary Member	Lindsey Curtin	USFS
Primary Member	Tim Howell	Eastern States Rep
Primary Member	Andrew Bailey	AGOL SME

## 6. NFDRS Fire Danger Sub Committee

Committee Role	Name	Agency
Chair	Jon Wallace	USFWS
Primary Member	Don Copple	Western States Rep
Primary Member	Clint Cross	USFS
Primary Member	Heath Hockenberry	NOAA
Primary Member	Matt Jolly	USFS-RMRS
Primary Member	Steve Larrabee	BIA
Primary Member	Karla Luttrell	BLM
Primary Member	Dan Mindar	NPS
Primary Member	Brad Smith	Eastern States Rep
Primary Member	Scott Swendsen	USFS
Primary Member	Tom St. Claire	BLM
NWCG Coordinator	Paul Schlobohm	BLM

## 7. NFDRS Roll Out Task Group

NIMO LEAD	Gene Madden
NIMO Safety	Tony Rivers
NIMO Information Officer	Judith Downing
NIMO Liaison	Mike Quesinberry
NIMO Plans	David Berens
NIMO Plans/Finance	Bonny Johnson
NIMO IT Support	Eric Martinez
Workshop Curriculum Dev	Jeffrey Kline
Comm Plan Implementation	Gary Jarvis

## 8. Agency Representatives and SME's

Fire Family Plus SME	Faith Ann Heinsch

## 9. OPERATIONS SECTION

CHIEF	
CHIEF	
CHIEF	

### a. GA's

Northern Rockies	Julie Shea
Rocky Mountains	Flint Chaney/Scott Swendsen
Southwest	Chuck Maxwell/Harold Riggs/William Basye
Great Basin	Shelby Law/Linda Chappell/Scott Tobler
California	Jana Luis/Dee Dee Cherry
Pacific NW	Clint Albertson/NWCC Fire Planner/Fire Analyst
Southern	Allan Hepworth
Eastern	Ray Parrish/Steve Marien
Alaska	Dave Whitmer/Tom St. Clair/Casey Boespflug

### b. NFDRS 2016 Evaluation Group

Lead	Mark Pater/Jennifer Croft

### c. Workshop Curriculum Development Group

Lead	Jeffrey Kline

### d. Communication Plan Implementation Group

LEAD	Gary Jarvis/Judith Downing

### e. Virtual Training – IT Support

LEAD	Eric Martinez

## 10.


1. BRANCH	2. GA <b>Northern Rockies</b>	<b>GA ASSIGNMENT LIST</b> ICS 204
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3. INCIDENT NAME <b>NFDRS Roll Out</b>	4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:
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5. OPERATIONS PERSONNEL		
GA Lead <b>Julie Shea</b>	<a href="mailto:jnshea@gmail.com">jnshea@gmail.com</a>	<b>406-531-0237</b>

GA	EMAIL	Phone		
Anne Rys-Sikora	<a href="mailto:aryssikora@fs.fed.us">aryssikora@fs.fed.us</a>	406-329-1005		
Jonathan Olsen	<a href="mailto:jolsen@fs.fed.us">jolsen@fs.fed.us</a>	406-868-7926		
Cristi Heany	<a href="mailto:cheaney@fs.fed.us">cheaney@fs.fed.us</a>	218-556-3454		
John Huston	<a href="mailto:jhuston@mt.gov">jhuston@mt.gov</a>	406-431-2562		
Mark Conway	<a href="mailto:mconway@fs.fed.us">mconway@fs.fed.us</a>	406-731-5305		
Don Copple	<a href="mailto:dcopple@mt.gov">dcopple@mt.gov</a>	406-660-1466		

7. CONTROL OPERATIONS
- Evaluate new model and decisions thresholds created at the national workshop for the prototype areas
  - Implement rollout to the local units through the use of a regional NFDRS rollout workshop
  - All workshops will be complete by May 2019. NR attendance at Feb 2019 ANFDRS course (5 so far) – will tap these folks to assist with local GAC workshop.
  - Gathering NR NFDRS Coalition to line out training and prework needs
  - NR Prototype Area presentation

8. SPECIAL INSTRUCTIONS
- We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.
  - Goal to set up 2019 NR workshop in late April-May 2019

9. DIVISION/GROUP COMMUNICATIONS SUMMARY

FUNCTION	FREQUENCY	SYSTEM	CHAN.	FUNCTION	FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY	Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND			STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL				Air Ops: Primary			

PREPARED BY (RESOURCE UNIT LEADER) /s/ David Berens PSC1	APPROVED BY (PLANNING SECTION CHIEF) /s/ David Berens PSC1	DATE 10/22/18	TIME 1600
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1. BRANCH		2. GA <b>Rocky Mountain</b>		<b>GA ASSIGNMENT LIST</b> ICS 204				
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:				
5. OPERATIONS PERSONNEL								
GA LEADS – Flint Cheney		<a href="mailto:fcheney@fs.fed.us">fcheney@fs.fed.us</a>			303-886-2179			
Scott Swendsen		<a href="mailto:sswendsen@fs.fed.us">sswendsen@fs.fed.us</a>			303-445-4302			
GA Cadre	EMAIL	Phone						
Randy Chappell	<a href="mailto:rchappell@blm.gov">rchappell@blm.gov</a>	970-596-6343						
Gwen Poirier	<a href="mailto:gpoirier@blm.gov">gpoirier@blm.gov</a>	303-945-6709						
Nate Williamson	<a href="mailto:Nathan_williamson@nps.gov">Nathan_williamson@nps.gov</a>	970-227-7708						
Rich Sterry	<a href="mailto:richard_sterry@fws.gov">richard_sterry@fws.gov</a>	303-236-8124						
Cordell Taylor	<a href="mailto:cetaylor@fs.fed.us">cetaylor@fs.fed.us</a>	859-556-2286						
Scott Molinari	<a href="mailto:smolinari@fs.fed.us">smolinari@fs.fed.us</a>	970-295-6831						
Cary Newman	<a href="mailto:cnewman01@fs.fed.us">cnewman01@fs.fed.us</a>	970-946-7276						
Andy Solvie	<a href="mailto:asolvie@fs.fed.us">asolvie@fs.fed.us</a>	605-381-7397						
Josh Shroyer	<a href="mailto:Josh.Shroyer@wyo.gov">Josh.Shroyer@wyo.gov</a>	307-851-1482						
Rocco Snart	<a href="mailto:Rocco.snart@state.co.us">Rocco.snart@state.co.us</a>	720-347-7234						
Jay Wickham	<a href="mailto:Jay.wickham@state.sd.us">Jay.wickham@state.sd.us</a>	605-415-5422						
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> <li>Evaluate new model and decisions thresholds created at the national workshop for the prototype areas</li> <li>Implement rollout to the local units through the use of a regional NFDRS rollout workshop.</li> <li>All workshops will be complete by May 2019.</li> </ul>								
8. SPECIAL INSTRUCTIONS								
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.</li> </ul>								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION	FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL					Air Ops: Primary			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/18	1600

1. BRANCH		2. GA Southwest		GA ASSIGNMENT LIST ICS 204				
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>			4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:					
5. OPERATIONS PERSONNEL								
GA LEADS								
Harold Riggs		<a href="mailto:hriggs@fs.fed.us">hriggs@fs.fed.us</a>			505-842-3894			
William Basye		<a href="mailto:wbasye@fs.fed.us">wbasye@fs.fed.us</a>			505-842-3115			
GA CADREJ	EMAIL		Phone					
Arthur Gonzales	<a href="mailto:aagonzales@fs.fed.us">aagonzales@fs.fed.us</a>		928-635-8340					
Chris Stetson	<a href="mailto:chstetson@fs.fed.us">chstetson@fs.fed.us</a>		520-388-8360					
Wes Hall	<a href="mailto:wahall@fs.fed.us">wahall@fs.fed.us</a>		575-434-7200					
Rance Marquez	<a href="mailto:rmarquez@blm.gov">rmarquez@blm.gov</a>		602-417-9305					
Chuck Maxwell	<a href="mailto:cmaxwell@fs.fed.us">cmaxwell@fs.fed.us</a>		505-842-3419					
Dominic Chickarello	<a href="mailto:Dominic.chickarello@bia.gov">Dominic.chickarello@bia.gov</a>		928-729-7385					
Andrew Leiendecker	<a href="mailto:aleiendecker@fs.fed.us">aleiendecker@fs.fed.us</a>		928-635-8350					
Mark Pater	<a href="mailto:Mpater04@gmail.com">Mpater04@gmail.com</a>		520-507-9295					
John Thornburg	<a href="mailto:johnthornburg@fs.fed.us">johnthornburg@fs.fed.us</a>		520-269-3906					
Jason Cress	<a href="mailto:jcress@fs.fed.us">jcress@fs.fed.us</a>		928-414-7912					
Rocky Gilbert	<a href="mailto:rgilbert@fs.fed.us">rgilbert@fs.fed.us</a>		480-457-1575					
Mike Wilke	<a href="mailto:michaelkwilke@fs.fed.us">michaelkwilke@fs.fed.us</a>		520-202-2710					
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> <li>Send out NFDRS Rollout curriculum to each Zone Board Lead for review and preparation.</li> <li>Zone Board Lead to work with the inter-agency partners in their respective zone to foster/promote participation in the workshops.</li> <li>The SWA will plan on hosting two GACC workshops (Arizona, New Mexico).</li> <li>Utilize personnel in geographic area who have completed the Advanced NFDRS course to help with workshops.</li> </ul>								
8. SPECIAL INSTRUCTIONS								
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.</li> <li>Need to locate appropriate Workshop Meeting space. Can NIMO help to arrange this?</li> <li>Need to identify potential workshop dates.</li> </ul>								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION		REPEAT	
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL					Air Ops: Primary			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/18	1600

1. BRANCH		2. GA <b>Great Basin</b>		<b>GA ASSIGNMENT LIST</b> ICS 204				
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:				
5. OPERATIONS PERSONNEL								
GA Leads –								
Shelby Law		<a href="mailto:slaw@blm.gov">slaw@blm.gov</a>			801-531-5320			
Linda Chappell		<a href="mailto:lchappell@fs.fed.us">lchappell@fs.fed.us</a>			801-625-5505			
Scott Tobler		<a href="mailto:stobler@fs.fed.us">stobler@fs.fed.us</a>			435-691-3927			
5. OPERATIONS PERSONNEL								
GA Cadre		E-MAIL		Phone				
Ian Rickert		<a href="mailto:irickert@fs.fed.us">irickert@fs.fed.us</a>		208-731-6338				
Clark Maughan		<a href="mailto:cmaughan@blm.gov">cmaughan@blm.gov</a>		435-259-9647				
Eric Neiswanger		<a href="mailto:ericaneiswanger@fs.fed.us">ericaneiswanger@fs.fed.us</a>		307-231-0029				
Scott Tobler		<a href="mailto:Stobler@fs.fed.us">Stobler@fs.fed.us</a>		435-691-3927				
Teresa Sage		<a href="mailto:tsage@fs.fed.us">tsage@fs.fed.us</a>		208-756-5157				
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> <li>Evaluate new model and decisions thresholds created at the national workshop for the prototype areas</li> <li>Implement rollout to the local units through the use of a regional NFDRS rollout workshop.</li> <li>All workshops will be complete by May 2019.</li> </ul>								
8. SPECIAL INSTRUCTIONS								
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COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL					Air Ops: Primary			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/18	1600

1. BRANCH		2. GA <b>California</b>		<b>GA ASSIGNMENT LIST</b> ICS 204				
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:				
5. OPERATIONS PERSONNEL								
GA LEADS								
Jana Luis		<a href="mailto:Jana.luis@fire.ca.gov">Jana.luis@fire.ca.gov</a>			916-213-9939			
DeeDee Cherry		<a href="mailto:dcherry@fs.fed.us">dcherry@fs.fed.us</a>			530-227-2198			
GA Cadre	EMAIL	Phone	GA Cadre	Email	Phone			
Randy Striplin	<a href="mailto:rstriplin@fs.fed.us">rstriplin@fs.fed.us</a>	530-543-2646	James Savage	<a href="mailto:jsavage@blm.gov">jsavage@blm.gov</a>	916-978-4431			
Amy Ziegler	<a href="mailto:aziegler@fs.fed.us">aziegler@fs.fed.us</a>	707-441-3617	Teresa Reisenhuber	<a href="mailto:triesenhuber@fs.fed.us">triesenhuber@fs.fed.us</a>	530-621-5223			
Patrick Doyle	<a href="mailto:pdoyle@fs.fed.us">pdoyle@fs.fed.us</a>	707-562-8877	Kirsten Allison	<a href="mailto:kristenallison@fs.fed.us">kristenallison@fs.fed.us</a>	714-642-0358			
Barbara Geringer-Frazier	<a href="mailto:bgeringerfrazier@fs.fed.us">bgeringerfrazier@fs.fed.us</a>	707-656-6080	Rob Holt	<a href="mailto:rholt@fs.fed.us">rholt@fs.fed.us</a>	530-339-1144			
Thomas Rolinski	<a href="mailto:thomasrolinske@fs.fed.us">thomasrolinske@fs.fed.us</a>	951-782-4849	Thomas Buckner	<a href="mailto:tbuckner@fs.fed.us">tbuckner@fs.fed.us</a>	530-598-6392			
Steve Leach	<a href="mailto:sleach@blm.gov">sleach@blm.gov</a>	530-226-2730	Andy Turner	<a href="mailto:Andy.Turner@fire.ca.gov">Andy.Turner@fire.ca.gov</a>	559-347-1215			
Chris Waters	<a href="mailto:chris.waters@fire.ca.gov">chris.waters@fire.ca.gov</a>	530-919-4550	Rachel Brady	<a href="mailto:Rachel.Brady@fire.ca.gov">Rachel.Brady@fire.ca.gov</a>	530-227-8171			
Tiffany Meyer	<a href="mailto:Tiffany.Meyer@fire.ca.gov">Tiffany.Meyer@fire.ca.gov</a>	916-445-5397	Steve Volmer	<a href="mailto:Stephen.Volmer@fire.ca.gov">Stephen.Volmer@fire.ca.gov</a>	661-618-4908			
Troy Velin	<a href="mailto:Troy.Velin@fire.ca.gov">Troy.Velin@fire.ca.gov</a>		Philip SeLegue	<a href="mailto:Philip.SeLegue@fire.ca.gov">Philip.SeLegue@fire.ca.gov</a>	530-356-4824			
Mike Blankenheim	<a href="mailto:Mike.Blankenheim@fire.ca.gov">Mike.Blankenheim@fire.ca.gov</a>	530-708-2702	Kip Van de Water	<a href="mailto:kvandewater@fs.fed.us">kvandewater@fs.fed.us</a>	530-598-9354			
Greg Hosburg	<a href="mailto:GregHosburg@ocfa.org">GregHosburg@ocfa.org</a>	951-660-6361	Scott Flynn	<a href="mailto:srflynn@fs.fed.us">srflynn@fs.fed.us</a>	530-335-4103			
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> <li>Workshops scheduled for January 2019 and February 2019- will not capture all agencies</li> <li>Additional workshops will be necessary, possibly late 2019</li> <li>Like the idea of having Tier 3 areas pre-identified/outlined in SIG Selector tool</li> <li>CALFIRE has done similar workshops in previous years- will help with planning and logistics</li> <li>Will have a better idea of what adjustments need to be made after first workshop and feedback</li> </ul>								
8. SPECIAL INSTRUCTIONS								
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.</li> <li>Barriers- Number of agencies involved- 27 "Tier 3 units", 18 forests, plus additional DOI agencies; some agencies will need additional time/attention</li> <li>Mitigations- Interagency coordination; "Stock" webinar for building FF+ database; need NAFDRS instructor support</li> <li>Gaps- Number of agencies involved will not permit full completion for some time</li> <li>Options- Pre-course webinars for agencies requiring additional time/attention</li> <li>Timelines- On track for early 2019 for first two workshops; Tasks- Main leads unable to attend due to other commitments; will have more on this</li> </ul>								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION	F C Y	SYSTEM	CHAN.
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/2018	1600

5. OPERATIONS PERSONNEL		
GA Leads - Clint Albertson	<a href="mailto:calbertson@fs.fed.us">calbertson@fs.fed.us</a>	541-947-6113
Regional Fire Planner (USFS)		
NWCC Fire Analyst (NPS)		

Name	EMAIL	Phone	
Mark Johnson	<a href="mailto:markjohnson@fs.fed.us">markjohnson@fs.fed.us</a>	541-786-1493	
Brian Ebert	<a href="mailto:bebert@fs.fed.us">bebert@fs.fed.us</a>	541-278-3804	
Sara Bush	<a href="mailto:sbush01@fs.fed.us">sbush01@fs.fed.us</a>	541-575-3105	
Mike Pagoaga	<a href="mailto:mpagoaga@blm.gov">mpagoaga@blm.gov</a>	208-559-3888	
Boone Zimmerlee	<a href="mailto:boone.zimmerlee@oregon.gov">boone.zimmerlee@oregon.gov</a>	541-337-5007	
Vaughn Cork	<a href="mailto:vaughn.cork@dnr.wa.gov">vaughn.cork@dnr.wa.gov</a>	360-775-6889	
Brian Maier	<a href="mailto:brianmaier@fs.fed.us">brianmaier@fs.fed.us</a>	509-664-9246	
Justin Lauer	<a href="mailto:Justin.b.lauer@oregon.gov">Justin.b.lauer@oregon.gov</a>	541-215-7072	

- 7. CONTROL OPERATIONS**
- Evaluate new model and decisions thresholds created at the national workshop for the prototype areas
  - Implement rollout to the local units through the use of a regional NFDRS rollout workshop.
  - All workshops will be complete by May 2019.
  - Will have majority of the PNW covered with updated FDOPs. Some areas will not have a FDOP
  - Will have a mini-workshop to start work on Wx data and (potentially) FDRA delineation

- 8. SPECIAL INSTRUCTIONS**
- We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.

9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
FUNCTION	FREQUENCY	SYSTEM	CHAN.	FUNCTION	FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY	Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND			STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL				Air Ops: Primary			

1. BRANCH		2. GA <b>Southern Area</b>		<b>GA ASSIGNMENT LIST</b> ICS 204					
3. INCIDENT NAME <b>NFDRS Roll Out</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:					
5. OPERATIONS PERSONNEL									
GA Lead									
Allan Hepworth		<a href="mailto:ahepworth@fs.fed.us">ahepworth@fs.fed.us</a>				404-347-3463			
Jon Wallace		<a href="mailto:Jon.Wallace@fsw.gov">Jon.Wallace@fsw.gov</a>				208.830.1854			
Paul Varnedoe		<a href="mailto:Pvarnadoe@fs.fed.us">Pvarnadoe@fs.fed.us</a>				423-338-3303			
GA Cadre	EMAIL		Phone						
EJ Bunzendahl	<a href="mailto:ejbunzendahl@fs.fed.us">ejbunzendahl@fs.fed.us</a>		859-745-3148						
Tim Howell	<a href="mailto:Tim.Howell@ncagr.gov">Tim.Howell@ncagr.gov</a>		828-400-3728						
Jennifer Anderson	<a href="mailto:jenniferanderson@fs.fed.us">jenniferanderson@fs.fed.us</a>		850-728-8206						
Brad Smith	<a href="mailto:bsmith@tfs.tamu.edu">bsmith@tfs.tamu.edu</a>		979-220-1398						
Lindsey Curtin	<a href="mailto:lcurtin@fs.fed.us">lcurtin@fs.fed.us</a>		540-265-5220						
Andy Pascarella	<a href="mailto:aspascarella@fs.fed.us">aspascarella@fs.fed.us</a>		540-265-5210						
Daron Reynolds	<a href="mailto:dsreynolds@fs.fed.us">dsreynolds@fs.fed.us</a>		307-745-2358						
Denver Ingram	<a href="mailto:Denver.Ingram@nps.gov">Denver.Ingram@nps.gov</a>		678-320-3008						
Mike Ward	<a href="mailto:michaelward@fs.fed.us">michaelward@fs.fed.us</a>		404-347-3192						
Mike Dunivan	<a href="mailto:mdunivan@tfs.tamu.edu">mdunivan@tfs.tamu.edu</a>		979-220-0718						
7. CONTROL OPERATIONS									
<ul style="list-style-type: none"> <li>Evaluate new model and decisions thresholds created at the national workshop for the prototype areas</li> <li>Implement rollout to the local units through the use of a regional NFDRS rollout workshop</li> <li>All workshops will be complete by May 2019.</li> <li>Identify cadre</li> <li>Identify time frames for workshops</li> <li>Obtain list of attendees from the 2015 FDOP Workshops</li> </ul>									
8. SPECIAL INSTRUCTIONS									
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.</li> <li>Determine the amount of workshops to host in the GA- Large GA with 13 states (amount &amp; scale); virtual vs. in-person</li> <li>Workshops – June 2019 – (Prescribed fire season/Fire Season in the spring)</li> </ul>									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION		FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL				
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT			
DIVISION/GROUP TACTICAL					Air Ops: Primary				
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME	
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/2018	1600	

1. BRANCH		2. GA <b>Eastern Area</b>		<b>GA ASSIGNMENT LIST</b> ICS 204				
3. INCIDENT NAME <b>NFDRS Roll Out</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:				
5. OPERATIONS PERSONNEL								
GA Leads –								
Ray Parrish		<a href="mailto:raymondparrish@fs.fed.us">raymondparrish@fs.fed.us</a>				414-323-0859		
Steve Marien		<a href="mailto:stephen_marien@nps.gov">stephen_marien@nps.gov</a>				651-293-8446		
GA Cadre	EMAIL		Phone					
Bennie Terrell	<a href="mailto:bterrell@fs.fed.us">bterrell@fs.fed.us</a>		573-341-7420					
Bill Glesener	<a href="mailto:Bill.glesener@state.ms.us">Bill.glesener@state.ms.us</a>		218-360-1813 218-322-2709					
Scott Linn	<a href="mailto:slinn@fs.fed.us">slinn@fs.fed.us</a>		715-889-1824					
Joe Mints	<a href="mailto:Joe.mints@maine.gov">Joe.mints@maine.gov</a>		207-712-9074					
Rick Vollick	<a href="mailto:rvollick@gmail.com">rvollick@gmail.com</a>		413-770-1235					
Brian Schaffler	<a href="mailto:bschaffler@fs.fed.us">bschaffler@fs.fed.us</a>		517-285-9258					
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> <li>Re-engage Subject Matter Experts and coaches who were recruited early 2018.</li> <li>Present pre-work webinars (2-3) to SME's, coaches and workshop students before workshops.</li> <li>Complete workshops before end of 2019.</li> <li>Present workshop attendees with the tools to successfully complete FDOP's on their home units.</li> </ul>								
8. SPECIAL INSTRUCTIONS								
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees.</li> <li>Have developed a roster for Eastern Area's Leadership Team, Subject Matter Experts, coaches and alternates.</li> </ul>								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION	FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL			
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT		
DIVISION/GROUP TACTICAL					Air Ops: Primary			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/18	1600

1. BRANCH		2. GA <b>Alaska</b>		<b>GA ASSIGNMENT LIST</b> ICS 204					
3. INCIDENT NAME <b>NFDRS Roll Out</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018 Time:					
5. OPERATIONS PERSONNEL									
GA Leads – Dave Whitmer		<a href="mailto:d5whitme@blm.gov">d5whitme@blm.gov</a>		907-356-5642					
Tom St. Clair		<a href="mailto:tstclair@blm.gov">tstclair@blm.gov</a>		907-978-0104					
Casey Boespflug		<a href="mailto:cboespflug@blm.gov">cboespflug@blm.gov</a>		907-482-0055					
GA Cadre									
EMAIL		Phone							
Sharon Alden		<a href="mailto:salden@blm.gov">salden@blm.gov</a>							
Brian Sorbel		<a href="mailto:Brian_sorbel@nps.gov">Brian_sorbel@nps.gov</a>		907-644-3413					
Larry Weddle		<a href="mailto:Larry_weddle@nps.gov">Larry_weddle@nps.gov</a>		907-683-9548					
Rob Schmoll		<a href="mailto:Robert.schmoll@alaska.gov">Robert.schmoll@alaska.gov</a>		907-356-5850					
Bobette Rowe		<a href="mailto:bsrowe@fs.fed.us">bsrowe@fs.fed.us</a>		907-288-7732					
Brad Reed		<a href="mailto:Brad.reed@fws.gov">Brad.reed@fws.gov</a>		907-786-3985					
Robert Ziel		<a href="mailto:Rhziel@alaska.edu">Rhziel@alaska.edu</a>		906-869-3355					
Chris Moore		<a href="mailto:chmoore@blm.gov">chmoore@blm.gov</a>		(W)907 356 5570 (C)907 482 0161					
7. CONTROL OPERATIONS									
<ul style="list-style-type: none"> <li>Evaluate new model and decisions thresholds created at the national workshop for the prototype areas</li> <li>Implement rollout to the local units through the use of a regional NFDRS rollout workshop</li> <li>All workshops will be complete by May 2019.</li> <li>Fire Danger Committee for AWFCG will be meeting soon to discuss work needed for FDOP.</li> <li>Prepare a rough draft for our spring FMO/Agency Administrators workshop.</li> </ul>									
8. SPECIAL INSTRUCTIONS									
<ul style="list-style-type: none"> <li>We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees and establish the cadre for each workshop.</li> </ul>									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
FUNCTION		FREQUENCY	SYSTEM	CHAN.	FUNCTION		FREQUENCY	SYSTEM	CHAN.
COMMAND	PRIMARY		Tone:		DIVISION/GROUP TACTICAL				
COMMAND	SECOND				STATUS/ LOGISTICS	REPEAT			
DIVISION/GROUP TACTICAL					Air Ops: Primary				
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME	
/s/ David Berens PSC1				/s/ David Berens PSC1			10/22/18	1600	

1. BRANCH		2. GA NFDRS 2016 Evaluation Group		<b>GA ASSIGNMENT LIST</b> ICS 204			
3. INCIDENT NAME <b>NFDRS Roll Out</b>				4. OPERATIONAL PERIOD Date: 10/22-28/2018			
5. OPERATIONS PERSONNEL							
Leads –		Mark Pater		<a href="mailto:mpater04@gmail.com">mpater04@gmail.com</a>		520-507-9295	
		Jennifer Croft		<a href="mailto:jcroft@fs.fed.us">jcroft@fs.fed.us</a>		202-205-1501	
6. OPERATIONS PERSONNEL							
GA		EMAIL-Primary					
Northern Rockies- Julie Shea		<a href="mailto:jshea@fs.fed.us">jshea@fs.fed.us</a>					
Rocky Mountain- Flint Cheney		<a href="mailto:fcheney@fs.fed.us">fcheney@fs.fed.us</a>		Scott Swendsen		<a href="mailto:sswendsen@fs.fed.us">sswendsen@fs.fed.us</a>	
Southwest- Harold Riggs		<a href="mailto:hriggs@fs.fed.us">hriggs@fs.fed.us</a>		Chuck Maxwell		<a href="mailto:cmaxwell@fs.fed.us">cmaxwell@fs.fed.us</a> Will Bayse <a href="mailto:wbasye@fs.fed.us">wbasye@fs.fed.us</a>	
Great Basin- Linda Chappell		<a href="mailto:lchappell@fs.fed.us">lchappell@fs.fed.us</a>		Shelby Law		<a href="mailto:slaw@blm.gov">slaw@blm.gov</a> Scott Tobler <a href="mailto:stobler@fs.fed.us">stobler@fs.fed.us</a>	
California- Dee Dee Cherry		<a href="mailto:dcherry@fs.fed.us">dcherry@fs.fed.us</a>		Jana Luis		<a href="mailto:jana.luis@fire.ca.gov">jana.luis@fire.ca.gov</a>	
Northwest- Clint Alberston		<a href="mailto:calbertson@fs.fed.us">calbertson@fs.fed.us</a>					
Southern- Allan Hepworth		<a href="mailto:ahepworth@fs.fed.us">ahepworth@fs.fed.us</a>		Jon Wallace		<a href="mailto:Jon_Wallace@fws.gov">Jon_Wallace@fws.gov</a>	
Eastern- Raymond Parrish		<a href="mailto:raymondjparish@fs.fed.us">raymondjparish@fs.fed.us</a>		Brian Schaffler		<a href="mailto:bschaffler@fs.fed.us">bschaffler@fs.fed.us</a> Steve Marien <a href="mailto:stephen_marien@nps.gov">stephen_marien@nps.gov</a>	
Alaska- Dave Whitmer		<a href="mailto:d5whitme@blm.gov">d5whitme@blm.gov</a>		Tom St. Clair		<a href="mailto:tstclair@blm.gov">tstclair@blm.gov</a> Casey Boespflug <a href="mailto:cboespflug@blm.gov">cboespflug@blm.gov</a>	
THSP Mike Dunivan		<a href="mailto:mdunivan@tfs.tamu.edu">mdunivan@tfs.tamu.edu</a>					
7. CONTROL OPERATIONS							
<p><b>Task:</b> When feasible, begin comparing prototype outputs using the NFDRS 2016 model with outputs from the unit's current Fire Danger Operating Plan tools. Begin preparing to present prototype evaluation findings at the October 2-3, 2018 workshop in Tucson, AZ</p> <p><b>Purpose:</b> Provide a working prototype example that can effectively assist with the development of a Fire Danger Operating Plan using the NFDRS 2016 model.</p> <p><b>End State:</b> Have a working FDOP prototype in place. Begin refining or creating fire danger planning tools.</p>							
8. SPECIAL INSTRUCTIONS							
<ul style="list-style-type: none"> <li>Concentrate on identifying differences between the new and current NFDRS models. While statistical analysis and correlations are vital—at this point, it's the model differences we seek</li> </ul>							
9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
FUNCTION		FREQUENCY		SYSTEM		CHAN.	
COMMAND		PRI MA RY		Tone:		DIVISION/GROUP TACTICAL	
COMMAND		SE CO ND				STATUS/ LOGISTICS REPEAT	
DIVISION/GROUP TACTICAL						Air Ops: Primary	
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			
/s/ David Berens PSC1				/s/ David Berens PSC1			
DATE				TIME			
10/22/18				1600			







## HEALTH AND SAFETY MESSAGE

*"We don't Plan on Luck to be Safe, We Plan on Sound Risk Management and Good Decisions"*

<b>INCIDENT:</b> NFDRS Rollout	<b>DATE:</b> October 2018 - June 2019
<b>Major Hazards &amp; Risks:</b> Driving, Human Factors, Medical Emergencies	
<p><b>Driving:</b> In most cases, driving will be the major risk for all personnel attending the Rollout Sessions. Highway and local traffic, unfamiliar areas and roads, weather conditions and human factors can create added risks.</p> <p style="text-align: center;"><b>Let's Add Human Factors.....</b></p> <ul style="list-style-type: none"><li>➤ <b>Complacency:</b> eating, drinking, texting, passengers' asleep, other distractions.</li><li>➤ <b>Daydreaming:</b> Thinking of other work, home, rushing to arrive at your session to get it over with, big plans for leave time to be taken, etc.</li></ul> <p>It only takes a second of distraction to cause an accident, injury, or even worse, a fatality.</p> <p><b>Medical Emergencies</b> - Do you know what to do in case of a medical emergency? <b>Review the Medical Incident Report "8 Line"</b> at the end of the IRPG. Your actions may save a life! Report any medical problem immediately to event organizers or dial "911". Have a plan for your Rollout session!</p>	
 <p>Someone is injured on the job every twenty seconds... His name is Doug.</p> <p><i>"Don't Be Like Doug"</i></p>	<h3 style="text-align: center;">A Safe Culture</h3> <ul style="list-style-type: none"><li>• Communicate hazards to all resources</li><li>• Openly discuss risks</li><li>• Decide and implement mitigations as a group</li><li>• Foster an environment of safety</li></ul>
Prepared by: Tony Rivers, SOF1, NIMO Safety Officer	

## Communication Plan Key Messages

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- The national fire danger rating system is used by federal, state and local wildland fire response agencies and organizations to determine wildland fire potential across a range of biomes in the United States.
- The rollout of NFDRS 2016 includes the testing, calibration, transition and incorporation of input from users.
- The rollout plan includes updates to the tools Fire Family Plus (FF+) and the Weather Information Management System (WIMS) which utilize the NFDRS 2106 system.
- When the rollout of NFDRS 2016 is complete it will provide a stable NFDRS 2016 system along with updates to FF+ and the WIMS.
- This rollout plan will allow changes to reflect input received from regions and field units during the two years of implementation.
- NFDRS 2016 will be implemented parallel to the existing 1978 and 1988 NFDRS models in 2019. The field may use all versions to compare and review NFDRS outputs. Users will be able to provide feedback on how the NFDRS 2016 compares to the older versions in supporting sound decision making. In 2020, the full transition to NFDRS 2016 will occur and the old models will be discontinued.
- Advancements to the science include:
  - 1) Improvements to the calculations of fire danger indices and components.
  - 2) Automation of the calculations in the WIMS
  - 3) Reduction in the number of fuel models to more accurately reflect fire danger levels across the landscape.
- With the update, manual tasks previously required in WIMS, such as daily publishing of observations, managing green-up and freeze-dates, and entering season codes and greenness factors will be obsolete reducing human interventions.
- Forest Service Manual 5120 requires all Forests to be covered by a Fire Danger Operating Plan.

## Key Messages cont.,

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- The National Fire Danger Rating System is the Forest Service standard for fire danger based decisions. This includes, but is not limited to:
  - 1) Determination of Adjective Fire Danger Rating,
  - 2) Staffing levels
  - 3) Response
  - 4) Preparedness levels
  - 5) Fire prevention
  - 6) Fire restrictions
  - 7) Prescribed Burn Approval Act
- Fire Danger Operating plan workshops have been implemented in the past by cadre from the Advanced NFDRS course (taught at NAFRI) over the last four years in three different Geographic Areas.
- Implementing NFDRS 2016 will result in simplification of NFDRS. Many unused components of the system can safely be removed, while the core usefulness and functionality of the system remains essentially unchanged.
- Software programming will change the NFDRS 2016 system significantly, output indices that can be used to guide fire management decisions will remain: Energy Release Component, Burning Index, Spread Component, Ignition Component and fuel moisture values.
- Updates to the Fire Family Plus application will be transparent to the user.
- By the end of 2020, full transition to the NFDRS 2016 system will have occurred allowing for the decommissioning of NFDRS 1978 and 1988 systems.
- Future enhancements to NFDRS include a proposed movement to a geospatial and gridded platform.
- It will be necessary to re-validate Fire Family Plus outputs which are likely to change with the NFDRS 2016 reduction in fuel models and the availability of historic hourly weather data. Products such as fire danger operating plan breakpoints and fire business thresholds, pocket cards, staffing levels and response plans will likely be impacted.



**GA Leadership Group  
Evaluation and  
Curriculum Notes**

## **NFDRS2016/FDOP Curriculum Session, Oct 4, 2018**

### **Northern Rockies**

#### **Barriers Challenges to meeting the Desired End State**

- Logistics/Planning for spring 2019 workshop – have no meeting date or location set up at this time; no cadre setup at this time.
- Heavy prework load!!! A must! Seems each GAC is having to ‘roll their own’ in this regard and honestly, we shouldn’t have to.
- Workshops have got to be successful!! Information has to be presented clearly and succinctly – or we will lose folks!!!
- Aggressive 2020 timeline. Anticipate not all units will be on-line by 2020 – but close.
- Interagency participation a challenge
- Successional planning to carry this on in future – training, monitoring, etc...

#### **Identify Potential Mitigations, Needs and Support Required**

- Good, thorough prework guides/packets for workshop attendees!!
- Need assistance from national cadre expertise with data prep/quality control/ troubleshooting
- Set up website similar to WFDSS home page items... lessons 1, 2, 3 etc.

#### **What Can be done...vs. what is expected to get done (GAP)**

- NR attendance at Feb 2019 ANFDRS course (5 so far) – will tap these folks to assist with local GAC workshop.
- Gathering NR NFDRS Coalition (MJolly idea!) in next weeks to line out training and prework needs
- GAC workshops attendees must have a prework done... fire occurrence data, weather data prepped, draft FDRA boundaries, etc.. Goal is that we don’t have to spend time on prep and get right into the business at hand – how to set up decision points, etc...
- NR Prototype Area presentation

#### **How to get tasks accomplished?**

- NR Coalition will develop.
- Attend/present rollout at Fall FMO meeting, Dispatch meetings, NRCG meetings, etc.

#### **Timelines**

Goal to set up 2019 NR workshop in late April-May 2019...

#### **Who will be responsible for tasks?**

Working on roles... ie. who’s on first!

# NFDRS 2016 - Geo Area Leadership Group Evaluation and Curriculum Meeting - Workshop Development Southwest Area

**Desired End State:** Workshops Completed by May 2019 (USFS Goal as per NWCG Executive Board and letter from WO Fire Director).

## TASKS: (SMART Objectives)

### Identify **Barriers** to meeting the Desired End State

- Need to work on fire occurrence data which will require some time (may include USFS, NPS, and BIA data).
- Interagency involvement.
  - Finding common ground for interagency involvement.
- Participants understanding of the NFDRS process to complete an FDOP.

### Identify potential **Mitigations, Needs and Support Required**

- Utilize personnel in geographic area who have completed the Advanced NFDRS course to help with workshops.
- Need GIS person(s) to help to manage the AGOL tool and provide assistance as needed.
  - ?Scotty Bearer (USFWS)? May be able assist us...
- Weather data processing; need an individual to help coordinate this information.
- Explore alternate weather gateway (MesoWest, airport Wx observations).
- Funding for travel
- Need to locate appropriate Workshop Meeting space. Can NIMO help to arrange this?
- Need to identify potential workshop dates (plan on 5 days).
- Need to identify Core Support Group within the SWA of Advanced NFDRS graduates and begin bringing this group up to speed; need to identify necessary tasks for individuals within the Core Support Group and reporting mechanisms.
- NFDRS 2016 Rollout curriculum package needs to be completed.
  - Who schedules the webinars (i.e. with Matt Jolley, Faith Ann)?
  - Will the videos be available through the FIRENET site?
- Need to identify a Zone Dispatch representative who will participate in the workshop.

### Identify **what CAN be done... vs... what is EXPECTED to be done (Gap)**

- Send out NFDRS Rollout curriculum to each Zone Board Lead for review and preparation.
- Zone Board Lead *needs* to work with the interagency partners in their respective zone to foster/promote participation in the workshops.
- The SWA will plan on hosting two GACC workshops (Arizona, New Mexico).

## NFDRS 2016 - Geo Area Leadership Group Evaluation and Curriculum Meeting - Workshop Development Southwest Area

- Process Options: How can we get some of these tasks accomplished (eg, Workshops and Mini-workshops, Distance learning and Virtual Meetings, Coaching, Pre-Course Work, Best Practice Lessons, etc...)
  - Long term NFDRS website for storing data, files, Q&A (outside of agency firewalls). Meaning more of a NFDRS Application Community:
    - **Full-Time Course/Material Support** – There needs to be a full-time course/material coordinator and resource team to support the course and the application of NFDRS. This probably can't be done by any one person, but a combination of cadre and SME's might be able to pull it off with the right support. We recommend creating a robust **NFDRS Application Community** site where we can offer all the course material and layers we've talked about (that people need), along with human resources (a.k.a. SME's) for support. *Something like the WFLLC, only better.* We envision a web site/blog forum (with data storage) that is moderated full time by interested members of the faculty. People could come to ask questions & access SME's, find data, see NFDRS application examples, learn about the system changes, etc. The site would be used to both support the course AND actual real-world application. Key is getting something like this up, visible and viable. **Chuck Maxwell is willing to volunteer to help with this, if there is hope of this occurring!**
  - 
  - Pre-Course Work - Does the SWA want to have Zones complete pre-course work (i.e. FDRA and Response Area development, Fire Occurrence Issue determinations, etc.)? If the SWA wants to have Zones complete certain tasks as pre-course work, we need to identify what those tasks will be, who will complete the tasks, and when they need to be completed by.
  - Promote virtual meetings with Zones who may ask for guidance/assistance.

### Establish Timelines for Accomplishments and periodic status check-in. What is next?

- SWCG Briefing October 11, 2018
- Regional FMO Meeting October 29 – November 2, 2018
- Core Support Group Conference Call Mid- to Late-October 2018
- SEZ Case Study Example "Workshop Ready" November 16, 2018
- NFDRS 2016 Curriculum out to Zone Leads December 17, 2018
- Identify Workshop Locations December 14, 2018
  - Determine Workshop Dates January 28-February 1, 2019  
February 11-15, 2019  
February 18-22, 2019  
February 25-March 1, 2019  
March 4-8, 2019
- Use email to provide status check-in/progress reporting; conference calls as determined by GA Lead or Core Support Group Lead. Use ICS-204 in weekly IAP to report task completions and new task identification.

# NFDRS 2016 - Geo Area Leadership Group Evaluation and Curriculum Meeting - Workshop Development Southwest Area

Assign tasks - WHO will be responsible for achieving specific tasks or gather intel?

- Brief Forest FMOs at Regional FMO Meeting (Harold Riggs)
- Brief SWCG (Chuck Maxwell)
- Have (Case Study) example SEZ FDOP ready for workshops (Mark Pater, John Thornburg, Chris Stetson, Rance Marquez)
- Outreach to NFDRS SMEs (Art Gonzales)
- Set up a conference call to identify and bring the Core Support Group together (Harold Riggs).
- Will Basye (Asst. Regional Fuels Spec.) has expressed a willingness to support this effort.
- SWA Zone Board Leads will promote interagency participation in the Zone NFDRS 2016 workshops.
- Scotty Bearer (USFWS) may be available to help manage the AGOL tool; Chuck Maxwell will check with Scotty regarding his availability.
- Use email to provide status check-in/progress reporting as tasks are completed. Use ICS-204 in weekly IAP to report task completions and new task identification.

## **Workshop Development Strategy Session – October 4, 2018**

### **Breakout TASKS**

#### **Pacific Northwest**

– Clint Albertson, Brian Ebert, Tim Klukas, Brian Maier, Boone Zimmerlee

1. Identify Barriers to meeting the Desired End State
  - a. Collateral duties/Workload
  - b. Reliable tools e.g. confidence in FF+, etc.
  - c. Wx Data ready to be used for field use
2. Identify potential Mitigations, Needs and Support Required
  - a. Short videos on obtaining and cleaning weather data
  - b. Tech tips
3. Identify what CAN be done... vs... what is EXPECTED to be done (Gap)
  - a. Will have majority of the PNW covered with updated FDOPs. Some areas will not have a FDOP
4. Process Options: How can we get some of these tasks accomplished (e.g., Workshops and Mini-workshops, Distance learning and Virtual Meetings, Coaching, Pre-Course Work, Best Practice Lessons, etc....)
  - a. Will have a mini-workshop to start work on Wx data and (potentially) FDRA delineation
  - b. Will one and possibly two main workshops
  - c. Want to utilize distance learning for pre and post-workshop
5. Establish Timelines for Accomplishments and periodic status check-in. What is next?
  - a. PNWCG Notification November
  - b. Mini-workshop February
  - c. Workshop(s) March
6. Assign tasks – WHO will be responsible for achieving specific tasks or gather intel?
  - a. Has not been fully determined (so far has been a group effort)

## Southern Area

### Barriers:

- Determine the amount of workshops to host in the GA- Large GA with 13 states (amount & scale); virtual vs. in-person
- Who is going to be involved; availability and depth of cadre to present & facilities; funding (USFS grants)
- Expectation to have this completed by May is unrealistic

### Mitigations, Needs, and Support:

- Experienced cadre – roles & assignments (we have a list of 10 interagency people)
- Work with State and Private Forestry (Jim Prevatt, USFS) – importance of why we are doing this; tied to funding; using science to back our decisions and answer the questions i.e, why we need staffing certain times of the year.
- Facilities
- Need virtual training tools
- Identify pre-course work

### What can be done vs. what is expected:

- Identify cadre
- Identify timeframes for workshops

### How can we get some of these tasks accomplished:

- Doodle poll: Availability of people, conference calls
- Obtain list of attendees from the 2015 workshop so we know who to target (Clint, Gary, ...?)

### Timelines/Tasks:

- By 10/12 Paul will set up Doodle Poll to cadre
- By 11/1 Paul will obtain list of attendees from previous workshops
- By 11/1 Paul will meet with Jim Prevatt to discuss state involvement/outreach
- Find out when next State Fire Chief & FMO monthly calls – State Fire Chiefs (Mike D) Regional Contacts (Paul) – Shawn Nagle/Missy Forder (NPS), Jon Wallace (FWS), Lucas Minton (BIA)
- Talking points – EJ
- Pre-work – Jenn
- Workshops – June 2019 – (Prescribed fire season/Fire Season in the spring)

EASTERN AREA  
NFDRS 2016  
STRATEGY DEVELOPMENT

**TASKS:** (SMART Objectives)

1. Identify **Barriers** to meeting the Desired End State
  - a. Size of Eastern Area and Number of Interagency Partners
  - b. Desired end state of National Curriculum
  - c. Buy-in from Eastern Area's 4 Compacts – Great Lakes, Northeast, Mid-Atlantic and Big Rivers
  - d. Budget and its impact on target audience
  - e. Reliability of applications and tools – AGOL, Fire Family+
  - f. Agency specific directives, policy and agendas
  
2. Identify potential **Mitigations, Needs** and **Support** Required
  - a. Present a minimum of one workshop in each compact area
  - b. Attend meetings – Compacts, FMO, State Fire Directors, etc. – to introduce, update and build buy-in.
  - c. Capitalize on occurrence of Compact meetings and academies to capture most participants.
  - d. Present virtual mini-workshops
  - e. Attendance from National cadre and subject matter experts at workshops.
  
3. Identify **what CAN be done...** vs... what is **EXPECTED** to be done (**Gap**)
  - a. Re-engage Subject Matter Experts and coaches who were recruited early 2018.
  - b. Present pre-work webinars (2-3) to SME's, coaches and workshop students before workshops.
  - c. Complete workshops before end of 2019.
  - d. Present workshop attendees with the tools to successfully complete FDOP's on their home units.
  
4. Process Options: **How** can we get some of these tasks accomplished (eg, Workshops and Mini-workshops, Distance learning and Virtual Meetings, Coaching, Pre-Course Work, Best Practice Lessons, etc...)
  - a. Present 2-3 webinars, pre-course work and minimum of 4 workshops.
  
5. Establish **Timelines** for Accomplishments and periodic status check-in. What is next?
  - a. Late October/early November 2018 – Webinar for Leadership Team, SME's and Coaches
  - b. Late November/early December 2018 – First pre-work webinar
  - c. Mid to late January – 2<sup>nd</sup> pre-work webinar
  - d. Late February/early March – First Workshop, New England states.
  - e. Early June 2019 – Possible workshops at MNICS or Mid-Atlantic Academies.
  - f. May or October 2019 – Possible workshop in Big Rivers Compact.
  
6. Assign tasks - **WHO** will be responsible for achieving specific tasks or gather intel?
  - a. Rick Vollick, Tomas Liogys, and John Ashcraft are attending combined FMO meeting for NE NPS and FWS October 16<sup>th</sup>.
  - b. Ray Parrish is Eastern Region FMO meeting October 16<sup>th</sup> to 18<sup>th</sup>.

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- c. John Ashcraft is attending Mid-Atlantic Compact meeting December 11-12, 2018.
- d. Bennie Terrell will establish contact Big Rivers Compact.
- e. Scott Linn will establish contact with Great Lakes Compact with BJ Glesener.
- f. Rick Vollick attend Northeast Compact's winter meeting.

## NFDRS EASTERN AREA Leadership Group, SME's, Coaches, and Prototype Areas

### **EASTERN AREA LEADERSHIP GROUP**

1. Stephen Marien, NE-MWP/WI-R09, **Lead Coordinator**
2. Ray Parrish, WI-R09, **FS Lead**
3. Brian Schaffler, WI-R09, **Super User**
4. BJ Glesener, MN-MNS, **MN Prototype Lead** (Great Lakes Compact)
5. Rick Vollick, FWS Retired, **Interim NE Compact Prototype Lead** (Northeast Compact)
6. Bennie Terrell, MO-MTF Fuels Specialist, (Big Rivers Compact)
7. Scott Linn, WI-CNF, AFMO, Attend NAFRI Workshop! (Great Lakes Compact)

### **SME/COACH**

1. Brian Jenkins, MN-SUF Forest/Fuels Spec., **Attend NAFRI Workshop!** (Great Lakes Compact)
2. Jim Barnier, WI-WIS, Forest Fire Suppression Spec. (Great Lakes Compact)
3. Mike Peterson, MI-HIF, (Great Lakes Compact)
4. Mary Ellen Whitenack, IN-IDP, AFMO (Big Rivers Compact)
5. Scott Crist, IL-SHF, Fuels Specialist (Big Rivers Compact)
6. Matt Carroll, ME-ACP (Northeast Compact)
7. Joe Mints, ME-MES (Northeast Compact)
8. Mike Durfee, NJ-WRR, Zone AZFMO (Mid-Atlantic Compact)
9. Steve Mauer, NJ-NJS, Asst. State Fire Warden (Mid-Atlantic Compact)
10. Brian Pfister, PA-PAS (Mid-Atlantic Compact)
11. Tomas Liogys, NY-GAP, AFMO (Mid-Atlantic Compact)
12. Ryan Sundberg, OH-WAF, FMO (Mid-Atlantic Compact)
13. Andrew Ruth, Park Service, Virginia (Mid-Atlantic Compact)

### **ALTERNATE GALG/SME/COACH**

1. Eric Rebitzke, MI-HIF/OTF FMO, GALG (Great Lakes Compact)
2. John Ashcraft, MD-BWR, ZFMO, GALG (Mid-Atlantic Compact)

### **PROTOTYPE AREAS**

1. MN State – BJ Glesener, Lead. All Federal agencies and MN DNR on board. **CFDRS**
2. NE Compact – Rick Vollick, Interim Lead. Approved by Northeast Compact Fire Science Working Team

## Alaska

1. Collateral Duties work load. Possible complexity of writing a GACC wide FDOP.
2. We have been prepping people who need to be involved since the spring. They know we are going to begin work this winter. Fire Danger Committee for AWFCG.that will be held next week.
3. What can be done is complete a rough draft for our spring FMO/Agency Administrators workshop.
4. Fire Danger Committee with representation from each agency. Smaller working group to write FDOP.
5. Initial meeting is a week from tomorrow. Main focus for a few people for this winter. If any Zones want to write a more specific plan members of the Fire Danger Committee will be available to help
6. Chris Moore and Casey Boespflug co-chairs of Fire Danger Committee.

## NFDRS ROLL OUT SESSIONS\*\*

GA	Dates*	Location	Lead	Email	Phone	Faculty	# Participants
NR		Missoula					
NR		Billings					
NR		Coer de 'Alaine					
RM		CO West Slope					
RM		CO Front Range					
RM		WY Plains					
SW							
GB	2/5-7/19	Salt Lake City, Utah	Shelby Law Linda Chappell	<a href="mailto:slaw@blm.gov">slaw@blm.gov</a> <a href="mailto:lchappell@fs.fed.us">lchappell@fs.fed.us</a>	801-531-5320 801-625-5505	7-10	30-40
GB	1/8-10/19	Boise, Idaho	Shelby Law Linda Chappell	<a href="mailto:slaw@blm.gov">slaw@blm.gov</a> <a href="mailto:lchappell@fs.fed.us">lchappell@fs.fed.us</a>	801-531-5320 801-625-5505	7-10	30-40
GB		Nevada					
CA	1/7-11/19	Sacramento CA McClellan	DeeDee Cherry	<a href="mailto:dcherry@fs.fed.us">dcherry@fs.fed.us</a>	530-227-2198		70
CA	2/4-8/19	Sacramento CA McClellan	DeeDee Cherry	<a href="mailto:dcherry@fs.fed.us">dcherry@fs.fed.us</a>	530-227-2198		70
CA	Fall 2019	Sacramento CA	DeeDee Cherry	dcherry@fs.fed.us	530-227-2198	***	
NW							
SA		TN/KY Academy	EJ Bundzendahl				
SA		Arkansas					
EA							
AK							

\*Dates listed are those that were proposed from a past call. Use actual dates of workshops when completing this form.

\*\* A kindly reminder to get this information compiled and sent to [dhberens@fs.fed.us](mailto:dhberens@fs.fed.us) or [bonitajohnson@fs.fed.us](mailto:bonitajohnson@fs.fed.us) by 1600 each Friday.

\*\*\* Will need a cadre of instructors to assist with this session.