



NFDRS2016 ROLLOUT ACTION PLAN

FY2019
Operational Period
11/12-18/2018

INCIDENT OBJECTIVES

ICS-202

1 INCIDENT NAME

NFDRS ROLL OUT

2. DATE
PREPARED

11/19/18

3. TIME
PREPARED

1600

4. OPERATIONAL PERIOD (DATE/TIME)

11/19-25/18

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

- **Present the science supporting the new version of the National Fire Danger Rating System 2016 (NFDRS2016) 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:

dave.berens@usda.gov or 601-329-6823

AND

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
11/19/2018

3. TIME PREPARED
1600

4. OPERATIONAL PERIOD
DATE: **11/19-25/2018**

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	Jay Kurth
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

FireFamilyPlus SME	Faith Ann Heensch

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/Paul Varnadoe
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 Northern Rockies	GA ASSIGNMENT LIST ICS-204
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3. INCIDENT NAME NFDRS Roll Out	4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:
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5. OPERATIONS PERSONNEL		
GA Lead Julie Shea	jshea@fs.fed.us	406-531-0237

GA	EMAIL	Phone		
Anne Rys-Sikora	aryssikora@fs.fed.us	406-329-1005		
Jonathan Olsen	jolsen@fs.fed.us	406-868-7926		
Cristi Heany	cheaney@fs.fed.us	218-556-3454		
John Huston	jhuston@mt.gov	406-431-2562		
Mark Conway	mconway@fs.fed.us	406-731-5305		
Don Copple	dcopple@mt.gov	406-660-1466		
Kathy Pipkin	kpipkin@fs.fed.us	406-329-4709		

- 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 11/19/18	TIME 1600
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1. BRANCH		2. GA Rocky Mountain		GA ASSIGNMENT LIST ICS-204				
3. INCIDENT NAME NFDRS ROLL OUT				4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:				
5. OPERATIONS PERSONNEL								
GA LEADS – Flint Cheney		fcheney@fs.fed.us			303-886-2179			
Scott Swendsen		sswendsen@fs.fed.us			303-445-4302			
GA Cadre	EMAIL	Phone						
Randy Chappell	rchappell@blm.gov	970-596-6343						
Gwenan Poirier	gpoirier@blm.gov	303-945-6709						
Nate Williamson	Nathan_williamson@nps.gov	970-227-7708						
Rich Sterry	richard_sterry@fws.gov	303-236-8124						
Cordell Taylor	cetaylor@fs.fed.us	859-556-2286						
Scott Molinari	smolinari@fs.fed.us	970-295-6831						
Cary Newman	cnewman01@fs.fed.us	970-946-7276						
Andy Solvie	asolvie@fs.fed.us	605-381-7397						
Josh Shroyer	Josh.Shroyer@wyo.gov	307-851-1482						
Rocco Snart	Rocco.snart@state.co.us	720-347-7234						
Jay Wickham	Jay.wickham@state.sd.us	605-415-5422						
7. CONTROL OPERATIONS								
<ul style="list-style-type: none"> 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. 								
8. SPECIAL INSTRUCTIONS								
<ul style="list-style-type: none"> 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			
PREPARED BY (RESOURCE UNIT LEADER)				APPROVED BY (PLANNING SECTION CHIEF)			DATE	TIME
/s/ David Berens PSC1				/s/ David Berens PSC1			11/19/18	1600

1. BRANCH		2. GA Southwest		GA ASSIGNMENT LIST ICS-204					
3. INCIDENT NAME NFDRS ROLL OUT			4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:						
5. OPERATIONS PERSONNEL									
GA LEADS									
Harold Riggs		hriggs@fs.fed.us			505-842-3894				
William Basye		wbasye@fs.fed.us			505-842-3115				
GA CADREJ	EMAIL	Phone							
Arthur Gonzales	aagonzales@fs.fed.us	928-635-8340							
Chris Stetson	chstetson@fs.fed.us	520-388-8360							
Wes Hall	wahall@fs.fed.us	575-434-7200							
Rance Marquez	rmarquez@blm.gov	602-417-9305							
Chuck Maxwell	cmaxwell@fs.fed.us	505-842-3419							
Dominic Chicharello	Dominic.Chicharello@bia.gov	928-729-7385							
Andrew Leiendecker	aleiendecker@fs.fed.us	928-635-8350							
Mark Pater	Mpater04@gmail.com	520-507-9295							
John Thornburg	johnthornburg@fs.fed.us	520-269-3906							
Jason Cress	jcress@fs.fed.us	928-414-7912							
Rocky Gilbert	rgilbert@fs.fed.us	480-457-1575							
Mike Wilke	michaelkwilke@fs.fed.us	520-202-2710							
Scott Bradshaw	ronald.bradshaw@bia.gov	208-387-5373							
7. CONTROL OPERATIONS									
<ul style="list-style-type: none"> Send out NFDRS Rollout curriculum to each Zone Board Lead for review and preparation. Zone Board Lead to work with the inter-agency partners in their respective zone to foster/promote participation in the workshops. The SWA will plan on hosting two GACC workshops (Arizona, New Mexico). Utilize personnel in geographic area who have completed the Advanced NFDRS course to help with workshops. 									
8. SPECIAL INSTRUCTIONS									
<ul style="list-style-type: none"> 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. Need to locate appropriate Workshop Meeting space. Can NIMO help to arrange this? Need to identify potential workshop dates. 									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
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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			11/19/18	1600	

1. BRANCH		2. GA California		GA ASSIGNMENT LIST ICS-204			
3. INCIDENT NAME NFDRS ROLL OUT			4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:				
5. OPERATIONS PERSONNEL							
GA LEADS							
Jana Luis		Jana.luis@fire.ca.gov		916-213-9939			
DeeDee Cherry		dcherry@fs.fed.us		530-227-2198			
GA Cadre	EMAIL	Phone	GA Cadre	Email	Phone		
Randy Striplin	rstriplin@fs.fed.us	530-543-2646	James Savage	jsavage@blm.gov	916-978-4431		
Amy Ziegler	aziegler@fs.fed.us	707-441-3617	Teresa Reisenhuber	triesenhuber@fs.fed.us	530-621-5223		
Patrick Doyle	pdoyle@fs.fed.us	707-562-8877	Kirsten Allison	kristenallison@fs.fed.us	714-642-0358		
Barbara Geringer-Frazier	bgeringerfrazier@fs.fed.us	707-656-6080	Rob Holt	rholt@fs.fed.us	530-339-1144		
Thomas Rolinski	thomasrolinske@fs.fed.us	951-782-4849	Thomas Buckner	tbuckner@fs.fed.us	530-598-6392		
Steve Leach	sleach@blm.gov	530-226-2730	Andy Turner	Andy.Turner@fire.ca.gov	559-347-1215		
Chris Waters	chris.waters@fire.ca.gov	530-919-4550	Rachel Brady	Rachel.Brady@fire.ca.gov	530-227-8171		
Tiffany Meyer	Tiffany.Meyer@fire.ca.gov	916-445-5397	Steve Volmer	Stephen.Volmer@fire.ca.gov	661-618-4908		
Troy Velin	Troy.Velin@fire.ca.gov		Philip SeLegue	Philip.SeLegue@fire.ca.gov	530-356-4824		
Mike Blankenheim	Mike.Blankenheim@fire.ca.gov	530-708-2702	Kip Van de Water	kvandewater@fs.fed.us	530-598-9354		
Greg Hosburg	GregHosburg@ocfa.org	951-660-6361	Scott Flynn	srflynn@fs.fed.us	530-335-4103		
7. CONTROL OPERATIONS							
<ul style="list-style-type: none"> Workshops scheduled for January 2019 and February 2019- will not capture all agencies Additional workshops will be necessary, possibly late 2019 Like the idea of having Tier 3 areas pre-identified/outlined in SIG Selector tool CALFIRE has done similar workshops in previous years- will help with planning and logistics Will have a better idea of what adjustments need to be made after first workshop and feedback 							
8. SPECIAL INSTRUCTIONS							
<ul style="list-style-type: none"> 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. Barriers- Number of agencies involved- 27 "Tier 3 units", 18 forests, plus additional DOI agencies; some agencies will need additional time/attention Mitigations- Interagency coordination; "Stock" webinar for building FF+ database; need NAFDRS instructor support Gaps- Number of agencies involved will not permit full completion for some time Options- Pre-course webinars for agencies requiring additional time/attention 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 							
9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
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/s/ David Berens PSC1			/s/ David Berens PSC1			11/19/2018	1600

5. OPERATIONS PERSONNEL		
GA Leads - Clint Albertson	calbertson@fs.fed.us	541-947-6113
Regional Fire Planner (USFS)		
NWCC Fire Analyst (NPS)		

Name	EMAIL	Phone	
Mark Johnson	markjohnson@fs.fed.us	541-786-1493	
Brian Ebert	bebert@fs.fed.us	541-278-3804	
Sara Bush	sbush01@fs.fed.us	541-575-3105	
Mike Pagoaga	mpagoaga@blm.gov	208-559-3888	
Boone Zimmerlee	boone.zimmerlee@oregon.gov	541-337-5007	
Vaughn Cork	vaughn.cork@dnr.wa.gov	360-775-6889	
Brian Maier	brianmaier@fs.fed.us	509-664-9246	
Justin Lauer	Justin.b.lauer@oregon.gov	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 Southern Area		GA ASSIGNMENT LIST ICS-204					
3. INCIDENT NAME NFDRS Roll Out				4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:					
5. OPERATIONS PERSONNEL									
GA Lead									
Allan Hepworth		ahepworth@fs.fed.us			404-347-3463				
Jon Wallace		Jon.Wallace@fsw.gov			208.830.1854				
Paul Varnedoe		Pvarnadoe@fs.fed.us			423-338-3303				
GA Cadre	EMAIL		Phone						
EJ Bunzendahl	ejbunzendahl@fs.fed.us		859-745-3148						
Tim Howell	Tim.Howell@ncagr.gov		828-400-3728						
Jennifer Anderson	jenniferanderson@fs.fed.us		850-728-8206						
Brad Smith	bsmith@tfs.tamu.edu		979-220-1398						
Lindsey Curtin	lcurtin@fs.fed.us		540-265-5220						
Andy Pascarella	aspascarella@fs.fed.us		540-265-5210						
Daron Reynolds	dsreynolds@fs.fed.us		307-745-2358						
Denver Ingram	Denver.Ingram@nps.gov		678-320-3008						
Mike Ward	michaelward@fs.fed.us		404-347-3192						
Mike Dunivan	mdunivan@tfs.tamu.edu		979-220-0718						
7. CONTROL OPERATIONS									
<ul style="list-style-type: none"> 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. Identify cadre Identify time frames for workshops Obtain list of attendees from the 2015 FDOP Workshops 									
8. SPECIAL INSTRUCTIONS									
<ul style="list-style-type: none"> 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. Determine the amount of workshops to host in the GA- Large GA with 13 states (amount & scale); virtual vs. in-person Workshops – June 2019 – (Prescribed fire season/Fire Season in the spring) 									
9. DIVISION/GROUP COMMUNICATIONS SUMMARY									
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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			11/19/2018	1600	

5. OPERATIONS PERSONNEL		
GA Leads –		
Ray Parrish	raymondparrish@fs.fed.us	414-323-0859
Steve Marien	stephen_marien@nps.gov	651-293-8446

GA Cadre	EMAIL	Phone		
Bennie Terrell	bterrell@fs.fed.us	573-341-7420		
BJ Glesener	bill.glesener@state.ms.us	218-360-1813 218-322-2709		
Scott Linn	slinn@fs.fed.us	715-889-1824		
Joe Mints	Joe.mints@maine.gov	207-712-9074		
Rick Vollick	rvollick@gmail.com	413-770-1235		
Brian Schaffler	bschaffler@fs.fed.us	517-285-9258		

- 7. CONTROL OPERATIONS**
- Held EA NFDRS2016 Webinar on Monday, Nov 5th for the Leadership Team. This webinar went over what was covered at the National NFDRS2016 Workshops including a review of the main updates/changes of the NFDRS2016 upgrade. I also went over the draft curriculum of the upcoming regional workshops.
 - We will continue to request the addition of EA WIMS users to the test mode. I have distributed Shelby's WIMS Evaluation Guide to leadership team and other EA SME's.
 - A second EA NFDRS2016 webinar will likely early in the week of Thanksgiving or during the following week. This webinar will instruct users in setting up a FF+ 5.0 database including importing hourly FW13 obs and fire occurrence data. I will also show folks where they can obtain AGOL and Firenet accounts.
 - At this time we are potentially looking at hosting NFDRS2016 regional workshops in the Northeast in Jan or Feb of 2019 and possibly at the Mid-Atlantic Fire Academy in late Feb 2019.

- 8. SPECIAL INSTRUCTIONS**
- We still need the GA's to identify the number of workshops and location. Also estimate the number of attendees.
 - Have developed a roster for Eastern Area's Leadership Team, Subject Matter Experts, coaches and alternates.

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 Alaska	GA ASSIGNMENT LIST ICS-204
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3. INCIDENT NAME NFDRS Roll Out	4. OPERATIONAL PERIOD Date: 11/19-25/2018 Time:
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5. OPERATIONS PERSONNEL		
GA Leads – Dave Whitmer	d5whitme@blm.gov	907-356-5642
Tom St. Clair	tstclair@blm.gov	907-978-0104
Casey Boespflug	cboespflug@blm.gov	907-482-0055

GA Cadre	EMAIL	Phone		
Heidi Strader	hstrader@blm.gov	907-356-5691		
Brian Sorbel	Brian_sorbel@nps.gov	907-644-3413		
Larry Weddle	Larry_weddle@nps.gov	907-683-9548		
Rob Schmoll	Robert.schmoll@alaska.gov	907-356-5850		
Bobette Rowe	bsrowe@fs.fed.us	907-288-7732		
Brad Reed	Brad.reed@fws.gov	907-786-3985		
Robert Ziel	Rhziel@alaska.edu	906-869-3355		
Chris Moore	chmoore@blm.gov	(W)907 356 5570 (C)907 482 0161		

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.
 - Fire Danger Committee for AWFCG will be meeting soon to discuss work needed for FDOP.
 - Prepare a rough draft for our spring FMO/Agency Administrators workshop.

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			

PREPARED BY (RESOURCE UNIT LEADER) /s/ David Berens PSC1	APPROVED BY (PLANNING SECTION CHIEF) /s/ David Berens PSC1	DATE 11/19/18	TIME 1600
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1. BRANCH		2. GA NFDRS 2016 Evaluation Group		GA ASSIGNMENT LIST ICS-204				
3. INCIDENT NAME NFDRS Roll Out			4. OPERATIONAL PERIOD Date: 11/19-25/2018					
5. OPERATIONS PERSONNEL								
Leads –								
Mark Pater		mpater04@gmail.com		520-507-9295				
Jennifer Croft		jcroft@fs.fed.us		202-205-1501				
GA	EMAIL-Primary							
<u>Northern Rockies-</u> Julie Shea	jshea@fs.fed.us							
<u>Rocky Mountain-</u> Flint Cheney	fcheney@fs.fed.us	Scott Swendsen	sswendsen@fs.fed.us					
<u>Southwest-</u> Harold Riggs	hriggs@fs.fed.us	Chuck Maxwell	cmaxwell@fs.fed.us	Will Bayse	wbasye@fs.fed.us			
<u>Great Basin-</u> Linda Chappell	lchappell@fs.fed.us	Shelby Law	slaw@blm.gov	Scott Tobler	stobler@fs.fed.us			
<u>California-</u> Dee Dee Cherry	dcherry@fs.fed.us	Jana Luis	jana.luis@fire.ca.gov					
<u>Northwest-</u> Clint Alberston	calbertson@fs.fed.us							
<u>Southern-</u> Allan Hepworth	ahepworth@fs.fed.us	Jon Wallace	Jon_Wallace@fws.gov					
<u>Eastern-</u> Raymond Parrish	raymondjparish@fs.fed.us	Brian Schaffler	bschaffler@fs.fed.us	Steve Marien	stephen_marien@nps.gov			
<u>Alaska-</u> Dave Whitmer	d5whitme@blm.gov	Tom St. Clair	tstclair@blm.gov	Casey Boespflug	cboespflug@blm.gov			
<u>THSP</u> Mike Dunivan	mdunivan@tfs.tamu.edu							
7. CONTROL OPERATIONS								
<p>Task: 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>Purpose: 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>End State: 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"> 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 								
9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION		FREQUENCY	SYSTEM	CHAN.	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)			DATE	TIME	
/s/ David Berens PSC1			/s/ David Berens PSC1			11/19/18	1600	

HEALTH AND SAFETY MESSAGE

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

INCIDENT: NFDRS Rollout **DATE:** October 2018 - June 2019

Major Hazards & Risks: Driving, Human Factors, Medical Emergencies

Driving: 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.

Let's Add Human Factors.....

- **Complacency:** eating, drinking, texting, passengers' asleep, other distractions.
- **Daydreaming:** 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.

It only takes a second of distraction to cause an accident, injury, or even worse, a fatality.

Medical Emergencies - Do you know what to do in case of a medical emergency? **Review the Medical Incident Report "8 Line"** 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!



Someone is injured on the job every twenty seconds... His name is Doug.

"Don't Be Like Doug"

A Safe Culture

- Communicate hazards to all resources
- Openly discuss risks
- Decide and implement mitigations as a group
- Foster an environment of safety

Communication Plan Key Messages

- 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 FireFamilyPlus (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.,

- 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 FireFamilyPlus 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 FireFamilyPlus 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.

NFDRS ROLL OUT SESSIONS**

GA	Dates*	Location	Lead	Email	Phone	Instructors needed	Additional Instructors requested (Clint)	# Participants
NR	5/13-17/19	Missoula	Julie Shea	jshea@fs.fed.us	406-531-0237	7-10	2-3	30
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	slaw@blm.gov lchappell@fs.fed.us	801-531-5320 801-625-5505	7-10	3	30-40
GB	1/8-10/19	Boise, Idaho	Shelby Law Linda Chappell	slaw@blm.gov lchappell@fs.fed.us	801-531-5320 801-625-5505	7-10	3	30-40
GB		Nevada						
CA	1/7-11/19	Sacramento CA McClellan	DeeDee Cherry	dcherry@fs.fed.us	530-227-2198			70
CA	2/4-8/19	Sacramento CA McClellan	DeeDee Cherry	dcherry@fs.fed.us	530-227-2198			70
CA	Fall 2019	Sacramento CA	DeeDee Cherry	dcherry@fs.fed.us	530-227-2198	***		
NW								
SA			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 or bonitajohnson@fs.fed.us by 1600 each Friday.

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

****Estimated. Will get more accurate # closer to session.