



# NFDRS2016 ROLLOUT ACTION PLAN

FY2019  
Operational Period  
November 2019

# INCIDENT OBJECTIVES

ICS-202

1 INCIDENT NAME

**NFDRS ROLL OUT**

2. DATE PREPARED

10/31/19

3. TIME PREPARED

1600

4. OPERATIONAL PERIOD (DATE/TIME)

**November 2019**

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 2021.**
- **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. NFDRS Firenet INFO

Click on the following link for NFDRS information: <https://sites.google.com/firenet.gov/nfdrs>

7. GENERAL MESSAGE

**Please review this document for accuracy and missing information. All changes need to be in by 1500 (EDT) the last business day of the month (next 11/29). Send changes to:**

[janan.hay@usda.gov](mailto:janan.hay@usda.gov) or 423-790-6039

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

SAFETY MESSAGE

INCIDENT EMERGENCY PLAN

**ICS 202**

9. PREPARED BY (PLANNING SECTION CHIEF)

**/s/ Janan Hay Sharp – PSC1**

10. APPROVED BY (INCIDENT COMMANDER)

**/s/ Clint Cross – ANFDRS Chair**

# ORGANIZATION ASSIGNMENT LIST

ICS-203

1. INCIDENT NAME

NFDRS ROLL OUT

2. DATE PREPARED

10/31/2019

3. TIME PREPARED  
1600

4. OPERATIONAL PERIOD

DATE: November 2019

## 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	E.J. Bunzendahl	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	David Greathouse	Eastern States Rep
Primary Member	Andrew Bailey	AGOL SME
Primary Member	Boone Zimmerlee	Western States Rep
Primary Member	Chuck Maxwell	USFS
Primary Member	Bill Glesener	Eastern States Rep
Primary Member	Arthur Gonzales	USFS
Primary Member	Gwenen Poirier	BLM
Primary Member	Shelby Law	BLM
Primary Member	Randy Striplin	USFS

## 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		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 Liaison	Bea Day
NIMO LEAD	Gene Madden
NIMO Plans	Janan Hay Sharp
Workshop Curriculum Dev	Jeffrey Kline
Comm Plan Implementation	Gary Jarvis

## 8. Agency Representatives and SME's

Forest Service-FAM IT	Andy Gray
WIMS Project MGT	Mick Baldwin
FireFamilyPlus SME	Faith Ann Heinsch

## 9. Operations Section

CHIEF  
CHIEF  
CHIEF


### a. GA's

Northern Rockies  
Rocky Mountains  
Southwest  
Great Basin  
Pacific SW  
Pacific NW  
Southern  
Eastern  
Alaska

Julie Shea
Flint Chaney/Gwenen Poirier
Harold Riggs/William Basye
Shelby Law/Linda Chappell/Craig Glazier
Jana Luis/Dee Dee Cherry
Mark Johnson/Timothy Klukas
Allan Hepworth/Jon Wallace
Ray Parrish/Steve Marien/Steve Swendsen
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.


### e.


## 10.

PREPARED BY (RESOURCES UNIT) Janan Hay Sharp PSC1

1. BRANCH		2. GA <b>Northern Rockies</b>		<b>GA ASSIGNMENT LIST</b> ICS-204	
3. INCIDENT NAME <b>NFDRS Roll Out</b>			4. OPERATIONAL PERIOD Date: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEAD <b>Julie Shea</b>		<a href="mailto:julie.shea@usda.gov">julie.shea@usda.gov</a>		<b>406-531-0237</b>	
6.					
	EMAIL	Phone			
Jonathan Olsen	<a href="mailto:jonathan.olsen@usda.gov">jonathan.olsen@usda.gov</a>	406-868-7926			
Cristi Heaney	<a href="mailto:cristina.heaney@usda.gov">cristina.heaney@usda.gov</a>	218-556-3454			
John Huston	<a href="mailto:jhuston@mt.gov">jhuston@mt.gov</a>	406-431-2562			
Mark Conway	<a href="mailto:mark.conway@usda.gov">mark.conway@usda.gov</a>	406-731-5305			
Don Copple	<a href="mailto:dcopple@mt.gov">dcopple@mt.gov</a>	406-865-0556			
Kathy Pipkin	<a href="mailto:kathy.pipkin@usda.gov">kathy.pipkin@usda.gov</a>	406-329-4709			
Teresa Sage	<a href="mailto:teresa.sage@usda.gov">teresa.sage@usda.gov</a>	406-829-7052			
7. CONTROL OPERATIONS					
<p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>February 24-28, 2020 - Missoula, MT Will be requesting training cadre assistance</li> </ul> <p>Completed workshops:</p>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	1600

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: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEADS Flint Cheney		<a href="mailto:flint.cheney@usda.gov">flint.cheney@usda.gov</a>		303-886-2179	
Gwenan Poirier		<a href="mailto:gpoirier@blm.gov">gpoirier@blm.gov</a>		303-945-6709	
6.					
GA Cadre	EMAIL	Phone			
Randy Chappell	<a href="mailto:rchappell@blm.gov">rchappell@blm.gov</a>	970-596-6343			
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:cordell.taylor@usda.gov">cordell.taylor@usda.gov</a>	859-556-2286			
Scott Molinari	<a href="mailto:scott.molinari@usda.gov">scott.molinari@usda.gov</a>	970-295-6831			
Cary Newman	<a href="mailto:cary.newman@usda.gov">cary.newman@usda.gov</a>	970-946-7276			
Andy Solvie	<a href="mailto:andy.solvie@usda.gov">andy.solvie@usda.gov</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>All workshops completed</li> </ul>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	1600

1. BRANCH		2. GA <b>Southwest</b>		<b>GA ASSIGNMENT LIST ICS-204</b>	
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>			4. OPERATIONAL PERIOD Date: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEADS					
Harold Riggs		<a href="mailto:harold.riggs@usda.gov">harold.riggs@usda.gov</a>		505-842-3894	
William Basye		<a href="mailto:william.basye@usda.gov">william.basye@usda.gov</a>		505-842-3115	
6.					
GA Cadre	EMAIL	Phone			
Arthur Gonzales	<a href="mailto:arthur.gonzales@usda.gov">arthur.gonzales@usda.gov</a>	928-635-8340			
Chris Stetson	<a href="mailto:christopher.stetson@usda.gov">christopher.stetson@usda.gov</a>	520-388-8360			
Wes Hall	<a href="mailto:wesley.hall@usda.gov">wesley.hall@usda.gov</a>	575-434-7200			
Rance Marquez	<a href="mailto:rmarquez@blm.gov">rmarquez@blm.gov</a>	602-417-9305			
Chuck Maxwell	<a href="mailto:charles.maxwell@usda.gov">charles.maxwell@usda.gov</a>	505-842-3419			
Dominic Chicharello	<a href="mailto:dominic.chicharello@bia.gov">dominic.chicharello@bia.gov</a>	928-729-7385			
Andrew Leiendecker	<a href="mailto:andrew.leiendecker@usda.gov">andrew.leiendecker@usda.gov</a>	928-635-8350			
Mark Pater	<a href="mailto:mpater04@gmail.com">mpater04@gmail.com</a>	520-507-9295			
John Thornburg	<a href="mailto:john.thornburg@usda.gov">john.thornburg@usda.gov</a>	520-269-3906			
Jason Cress	<a href="mailto:jason.cress@usda.gov">jason.cress@usda.gov</a>	928-414-7912			
Rocky Gilbert	<a href="mailto:rocky.gilbert@usda.gov">rocky.gilbert@usda.gov</a>	480-457-1575			
Mike Wilke	<a href="mailto:michael.wilke@usda.gov">michael.wilke@usda.gov</a>	520-202-2710			
Scott Bradshaw	<a href="mailto:ronald.bradshaw@bia.gov">ronald.bradshaw@bia.gov</a>	208-387-5373			
7. CONTROL OPERATIONS					
<p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>• March 2020 - TBD</li> </ul> <p>Completed workshops:</p>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	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: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEADS		EMAIL		PHONE	
Shelby Law		<a href="mailto:slaw@blm.gov">slaw@blm.gov</a>		801-531-5320	
Linda Chappell		<a href="mailto:linda.chappell@usda.gov">linda.chappell@usda.gov</a>		801-625-5505	
Craig Glazier		<a href="mailto:craig.glazier@usda.gov">craig.glazier@usda.gov</a>		801-625-5513	
6.					
GA Cadre	EMAIL	Phone			
Ian Rickert	<a href="mailto:ian.rickert@usda.gov">ian.rickert@usda.gov</a>	208-731-6338			
Clark Maughan	<a href="mailto:cmaughan@blm.gov">cmaughan@blm.gov</a>	435-259-9647			
Eric Neiswanger	<a href="mailto:eric.neiswanger@usda.gov">eric.neiswanger@usda.gov</a>	307-231-0029			
Scott Tobler	<a href="mailto:scott.tobler@usda.gov">scott.tobler@usda.gov</a>	435-691-3927			
<ul style="list-style-type: none"> <li>CONTROL OPERATIONS</li> </ul> <p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>November 2019 - Idaho/Wyoming</li> </ul> <p>Completed workshops:</p> <ul style="list-style-type: none"> <li>March 2019 - Utah and Idaho</li> </ul>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	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: November 2019 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:deirdre.cherry@usda.gov">deirdre.cherry@usda.gov</a>		530-227-2198	
6.					
GA Cadre	EMAIL	Phone	GA Cadre	EMAIL	Phone
Randy Striplin	<a href="mailto:randy.striplin@usda.gov">randy.striplin@usda.gov</a>	530-543-2646	James Savage	<a href="mailto:jsavage@blm.gov">jsavage@blm.gov</a>	916-978-4431
Amy Ziegler	<a href="mailto:amy.ziegler@usda.gov">amy.ziegler@usda.gov</a>	707-441-3617	Teresa Riesenhuber	<a href="mailto:teresa.riesenhuber@usda.gov">teresa.riesenhuber@usda.gov</a>	530-621-5223
Patrick Doyle	<a href="mailto:patrick.doyle@usda.gov">patrick.doyle@usda.gov</a>	707-562-8877	Kirsten Allison	<a href="mailto:kristen.allison@usda.gov">kristen.allison@usda.gov</a>	714-642-0358
Barbara Geringer-Frazier	<a href="mailto:barbara.geringer-frazier@usda.gov">barbara.geringer-frazier@usda.gov</a>	707-656-6080	Rob Holt	<a href="mailto:robert.holt@usda.gov">robert.holt@usda.gov</a>	530-339-1144
Rob Krohn	<a href="mailto:robert.krohn@usda.gov">robert.krohn@usda.gov</a>	951-782-4852	Thomas Buckner	<a href="mailto:thomas.buckner@usda.gov">thomas.buckner@usda.gov</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:kip.vandewater@usda.gov">kip.vandewater@usda.gov</a>	530-598-9354
Greg Hosburg	<a href="mailto:greghosburg@ocfa.org">greghosburg@ocfa.org</a>	951-660-6361	Scott Flynn	<a href="mailto:scott.flynn@usda.gov">scott.flynn@usda.gov</a>	530-335-4103
7. CONTROL OPERATIONS					
<p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>December 9-13, 2019 – Sacramento @ McClellan May need one additional cadre member.</li> <li>March 2020 Location TBD</li> </ul> <p>Completed workshops:</p> <ul style="list-style-type: none"> <li>February 2019 - Sacramento</li> </ul>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/2019	1600



1. BRANCH		2. GA <b>Northwest</b>		<b>GA ASSIGNMENT LIST</b> ICS-204	
3. INCIDENT NAME <b>NFDRS ROLL OUT</b>			4. OPERATIONAL PERIOD Date: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEADS					
Mark Johnson		<a href="mailto:mark.e.johnson@usda.gov">mark.e.johnson@usda.gov</a>		541-523-1210	
Tim Klukas		<a href="mailto:timothy_klukas@nps.gov">timothy_klukas@nps.gov</a>		503-808-2733	
6.					
GA Cadre	EMAIL	Phone			
Mark Johnson	<a href="mailto:mark.e.johnson@usda.gov">mark.e.johnson@usda.gov</a>	541-975-5433			
Brian Ebert	<a href="mailto:brian.ebert@usda.gov">brian.ebert@usda.gov</a>	541-278-3804			
Sara Bush	<a href="mailto:sara.bush@usda.gov">sara.bush@usda.gov</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:brian.maier@usda.gov">brian.maier@usda.gov</a>	509-664-9246			
Justin Lauer	<a href="mailto:justin.b.lauer@oregon.gov">justin.b.lauer@oregon.gov</a>	541-215-7072			
<ul style="list-style-type: none"> <li>CONTROL OPERATIONS</li> </ul> <p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>11/4-8/19 Portland, OR</li> </ul> <p>Completed workshops:</p>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	1600

1. BRANCH		2. GA <b>Southern</b>		<b>GA ASSIGNMENT LIST</b> ICS-204	
3. INCIDENT NAME <b>NFDRS Roll Out</b>			4. OPERATIONAL PERIOD Date: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEAD Allan Hepworth		<a href="mailto:allan.hepworth@usda.gov">allan.hepworth@usda.gov</a>		- 404-347-3463	
Jon Wallace		<a href="mailto:jon.wallace@fsw.gov">jon.wallace@fsw.gov</a>		208-830-1854	
6.					
GA Cadre	EMAIL	Phone			
EJ Bunzendahl	<a href="mailto:elizabeth.bunzendahl@usda.gov">elizabeth.bunzendahl@usda.gov</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:jennifer.r.anderson@usda.gov">jennifer.r.anderson@usda.gov</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:lindsey.curtin@usda.gov">lindsey.curtin@usda.gov</a>	540-265-5220			
Andy Pascarella	<a href="mailto:andrew.pascarella@usda.gov">andrew.pascarella@usda.gov</a>	540-265-5210			
Daron Reynolds	<a href="mailto:daron.reynolds@usda.gov">daron.reynolds@usda.gov</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:michael.d.ward@usda.gov">michael.d.ward@usda.gov</a>	404-347-3192			
Mike Dunivan	<a href="mailto:mdunivan@tfs.tamu.edu">mdunivan@tfs.tamu.edu</a>	979-220-0718			
Andrew Page	<a href="mailto:andrew.w.page@usda.gov">andrew.w.page@usda.gov</a>	850-508-2540			
<ul style="list-style-type: none"> <li>CONTROL OPERATIONS</li> </ul> <p>The following workshops are planned:</p> <ul style="list-style-type: none"> <li>February 2020 - Louisiana</li> <li>February 2020 - Oklahoma</li> </ul> <p>Completed workshops:</p> <ul style="list-style-type: none"> <li>June 2019 – Mississippi</li> <li>July 2019 - Alabama</li> <li>September 2019 – Arkansas</li> <li>Oct 2019 – Georgia</li> <li>Oct 2019 - South Carolina</li> <li>Oct 2019 - North Carolina</li> </ul>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/2019	1600

1. BRANCH		2. GA <b>Eastern</b>		<b>GA ASSIGNMENT LIST</b> ICS-204	
3. INCIDENT NAME <b>NFDRS Roll Out</b>			4. OPERATIONAL PERIOD Date: November 2019 Time:		
5. OPERATIONS PERSONNEL					
<b>GA LEADS</b>					
Ray Parrish		<a href="mailto:raymond.j.parrish@usda.gov">raymond.j.parrish@usda.gov</a>		414.217.3348	
Steve Marien		<a href="mailto:stephen_marien@nps.gov">stephen_marien@nps.gov</a>		651-293-8446	
Scott Swendsen		<a href="mailto:scott.swendsen@usda.gov">scott.swendsen@usda.gov</a>		414-297-1412	
6.					
<b>GA Cadre</b>	<b>EMAIL</b>	<b>Phone</b>			
Bennie Terrell	<a href="mailto:bennie.terrell@usda.gov">bennie.terrell@usda.gov</a>	573-341-7420			
BJ Glesener	<a href="mailto:bill.glesener@state.mn.us">bill.glesener@state.mn.us</a>	218-360-1813 218-322-2709			
Scott Linn	<a href="mailto:scott.linn@usda.gov">scott.linn@usda.gov</a>	715-889-1824			
Tomas Liogys	<a href="mailto:tomas_liogys@nps.gov">tomas_liogys@nps.gov</a>	347-552-1745			
John Ashcraft	<a href="mailto:john_ashcraft@fws.gov">john_ashcraft@fws.gov</a>	443-521-3911			
Scott Crist	<a href="mailto:scott.w.crist@usda.gov">scott.w.crist@usda.gov</a>	618-521-2180			
Rob Geitner	<a href="mailto:robert.geitner@usda.gov">robert.geitner@usda.gov</a>	414-297-3539			
Jeff Sprovkin	<a href="mailto:jeffery.sprovkin@usda.gov">jeffery.sprovkin@usda.gov</a>	618-253-1017			
Melanie Hans	<a href="mailto:melanie.hans@usda.gov">melanie.hans@usda.gov</a>	573-341-7497			
7. CONTROL OPERATIONS					
<b>All Completed workshops:</b>					
<ul style="list-style-type: none"> <li>• June 2019 Mid Atlantic (PEMA) - Pennsylvania</li> <li>• September 2019 Big Rivers – Illinois</li> <li>• October 2019 Great Lakes - Michigan</li> <li>• October 2019 Northeast - Maine</li> </ul>					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/2019	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: November 2019 Time:		
5. OPERATIONS PERSONNEL					
GA LEADS		EMAIL		PHONE	
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			
Heidi Strader	<a href="mailto:hstrader@blm.gov">hstrader@blm.gov</a>	907-356-5691			
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:bobette.rowe@usda.gov">bobette.rowe@usda.gov</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					
8. SPECIAL INSTRUCTIONS					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/19	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: November 2019		
5. OPERATIONS PERSONNEL					
LEADS					
Mark Pater		<a href="mailto:mpater04@gmail.com">mpater04@gmail.com</a>		520-507-9295	
Jennifer Croft		<a href="mailto:jennifer.croft@usda.gov">jennifer.croft@usda.gov</a>		202-205-1501	
6.					
GA Primary	EMAIL		EMAIL		EMAIL
<u>Northern Rockies-</u> Julie Shea	<a href="mailto:julie.shea@usda.gov">julie.shea@usda.gov</a>				
<u>Rocky Mountain-</u> Flint Cheney	<a href="mailto:flint.cheney@usda.gov">flint.cheney@usda.gov</a>	Gwenan Poirier	<a href="mailto:gpoirier@blm.gov">gpoirier@blm.gov</a>		
<u>Southwest-</u> Harold Riggs	<a href="mailto:harold.riggs@usda.gov">harold.riggs@usda.gov</a>	Will Bayse	<a href="mailto:william.basye@usda.gov">william.basye@usda.gov</a>		
<u>Great Basin-</u> Linda Chappell	<a href="mailto:linda.chappell@usda.gov">linda.chappell@usda.gov</a>	Shelby Law	<a href="mailto:slaw@blm.gov">slaw@blm.gov</a>	Craig Glazier	<a href="mailto:craig.glazier@usda.gov">craig.glazier@usda.gov</a>
<u>California-</u> Dee Dee Cherry	<a href="mailto:deirdre.cherry@usda.gov">deirdre.cherry@usda.gov</a>	Jana Luis	<a href="mailto:jana.luis@fire.ca.gov">jana.luis@fire.ca.gov</a>		
<u>Northwest-</u> Mark Johnson	<a href="mailto:mark.e.johnson@usda.gov">mark.e.johnson@usda.gov</a>	Tim Klukas	<a href="mailto:timothy.klukas@nps.gov">timothy.klukas@nps.gov</a>		
<u>Southern-</u> Allan Hepworth	<a href="mailto:allan.hepworth@usda.gov">allan.hepworth@usda.gov</a>	Jon Wallace	<a href="mailto:jon_wallace@fws.gov">jon_wallace@fws.gov</a>		
<u>Eastern-</u> Raymond Parrish	<a href="mailto:raymond.j.parrish@usda.gov">raymond.j.parrish@usda.gov</a>	Scott Swendsen	<a href="mailto:scott.swendsen@usda.gov">scott.swendsen@usda.gov</a>	Steve Marien	<a href="mailto:stephen_marien@nps.gov">stephen_marien@nps.gov</a>
<u>Alaska-</u> 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.</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					
PREPARED BY (RESOURCE UNIT LEADER)		APPROVED BY (PLANNING SECTION CHIEF)		DATE	TIME
/s/ Janan Hay Sharp PSC1		/s/ Janan Hay Sharp PSC1		10/31/2019	1600

# GA ASSIGNMENT LIST

ICS-204

## Workshop Curriculum Development

1. BRANCH

3. INCIDENT NAME  
**NFDRS Roll Out**

4. OPERATIONAL PERIOD  
Date: November 2019  
Time:

5. OPERATIONS PERSONNEL		
<b>LEAD</b> Jeffrey Kline	<a href="mailto:jeffrey.kline@live.com">jeffrey.kline@live.com</a>	385-227-9386

6.				
	EMAIL			
Mark Pater	<a href="mailto:mpater04@gmail.com">mpater04@gmail.com</a>			
Gary Jarvis	<a href="mailto:garyjrvs@gmail.com">garyjrvs@gmail.com</a>			

7. CONTROL OPERATIONS

8. SPECIAL INSTRUCTIONS

PREPARED BY (RESOURCE UNIT LEADER) <i>/s/ Janan Hay Sharp PSC1</i>	APPROVED BY (PLANNING SECTION CHIEF) <i>/s/ Janan Hay Sharp PSC1</i>	DATE 10/31/2019	TIME 1600
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## 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 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 2020. 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 2021, 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.
- 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.
- 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 PHONE LIST

<b>ANFDRS</b>		<b>NIMO SUPPORT TASK GROUP</b>	
Clint Cross	202-205-0995	Gene Madden	404-805-7970
Andrew Bailey	208-387-5248	Janan Hay Sharp	423-790-6039
E.J. Bunzendahl	859-745-3148	Jeff Kline	385-227-9386
Lindsey Curtin	540-265-5220	Gary Jarvis	251-288-1084
David Greathouse	828-403-7397		
Bill Glesener	218-322-2709		
Arthur Gonzales	928-635-8340		
Linnea Keating	208-476-8312	<b>GA LEADS</b>	
Steve Larrabee	208-387-5586	Julie Shea	406-531-0237
Shelby Law	801-531-5320	Flint Cheney	303-886-2179
Chuck Maxwell	505-842-3419	Gwenan Poirier	303-945-6709
Bill Miller	406-207-4075	Harold Riggs	505-842-3894
Gwenan Poirier	303-945-6709	William Basye	505-842-3115
Randy Striplin	530-543-2646	Shelby Law	801-531-5320
Chris Waters	530-919-4550	Linda Chappell	801-625-5505
JoAnne Ware	520-799-8751	Craig Glazier	801-625-5513
Boone Zimmerlee	541-337-5007	Jana Luis	916-213-9939
		Dee Dee Cherry	530-227-2198
		Mark Johnson	541-523-1210
<b>FIRE DANGER SUB COMMITTEE</b>		Tim Klukas	503-808-2733
		Allan Hepworth	404-347-3463
Jon Wallace	208-830-1854	Jon Wallace	208-830-1854
Don Copple	406-865-0556	Ray Parrish	414-217-3348
Heath Hockenberry	208-334-9862	Steve Marien	651-293-8446
Matt Jolly	406-329-4848	Scott Swendsen	414-297-1412
Steve Larrabee	208-387-5586	Dave Whitmer	907-356-5642
Karla Luttrell	208-387-5400	Tom St Clair	907-978-0104
Paul Schobohm	208-387-5269	Casey Boespflug	907-482-0055
Brad Smith	512-339-9073		
Tom St. Clair	907-978-0104		
Scott Swendsen	414-297-1412	<b>2016 Eval Group</b>	
		Mark Pater	520-507-9295
<b>SME</b>		Jennifer Croft	202-205-1501
Faith Ann Heinsch	406-829-7342	Mike Dunivan	979-220-0718



## NFDRS ROLL OUT SESSIONS\*

GA	Dates	Location	Lead	Email	Phone	Instructors needed	Additional Instructors requested (Clint)	# Participants
NR	4/13-17/19	Missoula, MT						
NR	<b>2/24-28/20</b>	<b>Missoula, MT</b>	Julie Shea	<a href="mailto:julie.shea@usda.gov">julie.shea@usda.gov</a>	406-531-0237	**		
RM	3/5-8/19	Grand Junction, CO						
RM	3/18-22/19	Riverton, WY						
RM	4/8-12/19	Lakewood, CO						
SW								
SW	<b>March 2020</b>		Harold Riggs	<a href="mailto:harold.riggs@usda.gov">harold.riggs@usda.gov</a>	505-842-3894			
GB	3/19-21/19	Salt Lake City, UT						
GB	3/5-7/19	Boise, ID						
GB	Nov 2019	Idaho/Wyoming						
CA	<b>12/9-13/19</b>	<b>Sacramento, CA McClellan</b>	DeeDee Cherry	<a href="mailto:deirdre.cherry@usda.gov">deirdre.cherry@usda.gov</a>	530-227-2198	**		70
CA	2/4-8/19	Sacramento, CA McClellan						
CA	<b>March 2020</b>		DeeDee Cherry	<a href="mailto:deirdre.cherry@usda.gov">deirdre.cherry@usda.gov</a>	530-227-2198	**		
NW	11/4-8/19	Portland, OR						
SA	6/17-21/19	Pearl, MS						
SA	9/9-13/19	Little Rock, AR						
SA	10/28-11/1/19	Atlanta, GA						
SA	<b>February 2020</b>	<b>Oklahoma</b>	Allan Hepworth	<a href="mailto:allan.hepworth@usda.gov">allan.hepworth@usda.gov</a>	404-347-3463			
SA	<b>February 2020</b>	<b>Louisiana</b>	Allan Hepworth	<a href="mailto:allan.hepworth@usda.gov">allan.hepworth@usda.gov</a>	404-347-3463			
EA	6/24-28/19	Mid Atlantic-PEMA Harrisburg, PA						
EA	9/16-20/19	Big Rivers Carterville, IL						
EA	10/28-11/1/19	NE Workshop South Portland, ME						
EA	10/7-11/19	Great Lakes Alpena, MI						
AK								

\*An additional source of information used to create this table is the NFDRS Firenet site calendar.

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

**BOLD RED** indicates session not yet completed