



NFDRS2016 ROLLOUT ACTION PLAN

FY2019
Operational Period
10/14-27 2019

INCIDENT OBJECTIVES

ICS-202

1 INCIDENT NAME

NFDRS ROLL OUT

2. DATE
PREPARED

10/11/19

3. TIME
PREPARED

1600

4. OPERATIONAL PERIOD (DATE/TIME)

10/14-27 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) Friday every two weeks (next 10/25). Send changes to:

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 (ICS 205)

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

10/11/2019

3. TIME PREPARED
1600

4. OPERATIONAL PERIOD

DATE: 10/14-27 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 | 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 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

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| |

a. GA's

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

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|---|
| 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

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c. Workshop Curriculum Development Group

Lead

Jeffrey Kline

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10.

PREPARED BY (RESOURCES UNIT) Janan Hay Sharp PSC1

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|--|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Northern Rockies | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS Roll Out | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEAD Julie Shea | | julie.shea@usda.gov | | 406-531-0237 | |
| 6. | | | | | |
| | EMAIL | Phone | | | |
| Jonathan Olsen | jonathan.olsen@usda.gov | 406-868-7926 | | | |
| Cristi Heaney | cristina.heaney@usda.gov | 218-556-3454 | | | |
| John Huston | jhuston@mt.gov | 406-431-2562 | | | |
| Mark Conway | mark.conway@usda.gov | 406-731-5305 | | | |
| Don Copple | dcopple@mt.gov | 406-865-0556 | | | |
| Kathy Pipkin | kathy.pipkin@usda.gov | 406-329-4709 | | | |
| Teresa Sage | teresa.sage@usda.gov | 406-829-7052 | | | |
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| 7. CONTROL OPERATIONS | | | | | |
| <p>The following workshops are planned:</p> <ul style="list-style-type: none"> February 24-28, 2020 - Missoula, MT Will be requesting training cadre assistance <p>Completed workshops:</p> <ul style="list-style-type: none"> April 2019 - Missoula, MT | | | | | |
| 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 | | 10/11/19 | 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: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS Flint Cheney | | flint.cheney@usda.gov | | 303-886-2179 | |
| Gwenan Poirier | | gpoirier@blm.gov | | 303-945-6709 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| Randy Chappell | rchappell@blm.gov | 970-596-6343 | | | |
| Nate Williamson | nathan_williamson@nps.gov | 970-227-7708 | | | |
| Rich Sterry | richard_sterry@fws.gov | 303-236-8124 | | | |
| Cordell Taylor | cordell.taylor@usda.gov | 859-556-2286 | | | |
| Scott Molinari | scott.molinari@usda.gov | 970-295-6831 | | | |
| Cary Newman | cary.newman@usda.gov | 970-946-7276 | | | |
| Andy Solvie | andy.solvie@usda.gov | 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"> All workshops completed | | | | | |
| 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 | | 10/11/19 | 1600 |

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|---|--|--|---|---------------------------------------|------|
| 1. BRANCH | | 2. GA Southwest | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS ROLL OUT | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS | | | | | |
| Harold Riggs | | harold.riggs@usda.gov | | 505-842-3894 | |
| William Basye | | william.basye@usda.gov | | 505-842-3115 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| Arthur Gonzales | arthur.gonzales@usda.gov | 928-635-8340 | | | |
| Chris Stetson | christopher.stetson@usda.gov | 520-388-8360 | | | |
| Wes Hall | wesley.hall@usda.gov | 575-434-7200 | | | |
| Rance Marquez | rmarquez@blm.gov | 602-417-9305 | | | |
| Chuck Maxwell | charles.maxwell@usda.gov | 505-842-3419 | | | |
| Dominic Chicharello | dominic.chicharello@bia.gov | 928-729-7385 | | | |
| Andrew Leiendecker | andrew.leiendecker@usda.gov | 928-635-8350 | | | |
| Mark Pater | mpater04@gmail.com | 520-507-9295 | | | |
| John Thornburg | john.thornburg@usda.gov | 520-269-3906 | | | |
| Jason Cress | jason.cress@usda.gov | 928-414-7912 | | | |
| Rocky Gilbert | rocky.gilbert@usda.gov | 480-457-1575 | | | |
| Mike Wilke | michael.wilke@usda.gov | 520-202-2710 | | | |
| Scott Bradshaw | ronald.bradshaw@bia.gov | 208-387-5373 | | | |
| 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 | | 10/11/19 | 1600 |

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|--|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Great Basin | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS ROLL OUT | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS | | EMAIL | | PHONE | |
| Shelby Law | | slaw@blm.gov | | 801-531-5320 | |
| Linda Chappell | | linda.chappell@usda.gov | | 801-625-5505 | |
| Craig Glazier | | craig.glazier@usda.gov | | 801-625-5513 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| Ian Rickert | ian.rickert@usda.gov | 208-731-6338 | | | |
| Clark Maughan | cmaughan@blm.gov | 435-259-9647 | | | |
| Eric Neiswanger | eric.neiswanger@usda.gov | 307-231-0029 | | | |
| Scott Tobler | scott.tobler@usda.gov | 435-691-3927 | | | |
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| <ul style="list-style-type: none"> CONTROL OPERATIONS <p>The following workshops are planned:</p> <ul style="list-style-type: none"> November 2019 - Idaho/Wyoming <p>Completed workshops:</p> <ul style="list-style-type: none"> March 2019 - Utah and Idaho | | | | | |
| 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 | | 10/11/19 | 1600 |

| 1. BRANCH | | 2. GA California | | GA ASSIGNMENT LIST ICS-204 | |
|--|--|--|---|--|--------------|
| 3. INCIDENT NAME NFDRS ROLL OUT | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS | | | | | |
| Jana Luis | | jana.luis@fire.ca.gov | | 916-213-9939 | |
| DeeDee Cherry | | deirdre.cherry@usda.gov | | 530-227-2198 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | GA Cadre | EMAIL | Phone |
| Randy Striplin | randy.striplin@usda.gov | 530-543-2646 | James Savage | jsavage@blm.gov | 916-978-4431 |
| Amy Ziegler | amy.ziegler@usda.gov | 707-441-3617 | Teresa Riesenhuber | teresa.riesenhuber@usda.gov | 530-621-5223 |
| Patrick Doyle | patrick.doyle@usda.gov | 707-562-8877 | Kirsten Allison | kristen.allison@usda.gov | 714-642-0358 |
| Barbara Geringer-Frazier | barbara.geringer-frazier@usda.gov | 707-656-6080 | Rob Holt | robert.holt@usda.gov | 530-339-1144 |
| Rob Krohn | robert.krohn@usda.gov | 951-782-4852 | Thomas Buckner | thomas.buckner@usda.gov | 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 | kip.vandewater@usda.gov | 530-598-9354 |
| Greg Hosburg | greghosburg@ocfa.org | 951-660-6361 | Scott Flynn | scott.flynn@usda.gov | 530-335-4103 |
| 7. CONTROL OPERATIONS | | | | | |
| <p>The following workshops are planned:</p> <ul style="list-style-type: none"> December 9-13, 2019 – Sacramento @ McClellan May need one additional cadre member. January 2020 – Sacramento <p>Completed workshops:</p> <ul style="list-style-type: none"> February 2019 - Sacramento | | | | | |
| 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 | | 10/11/2019 | 1600 |

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|---|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Northwest | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS ROLL OUT | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS | | | | | |
| Mark Johnson | | mark.e.johnson@usda.gov | | 541-523-1210 | |
| Tim Klukas | | timothy_klukas@nps.gov | | 503-808-2733 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| Mark Johnson | mark.e.johnson@usda.gov | 541-975-5433 | | | |
| Brian Ebert | brian.ebert@usda.gov | 541-278-3804 | | | |
| Sara Bush | sara.bush@usda.gov | 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 | brian.maier@usda.gov | 509-664-9246 | | | |
| Justin Lauer | justin.b.lauer@oregon.gov | 541-215-7072 | | | |
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| <ul style="list-style-type: none"> CONTROL OPERATIONS <p>The following workshops are planned:</p> <ul style="list-style-type: none"> 11/4-8/19 Portland, OR <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 | | 10/11/19 | 1600 |

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|--|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Southern | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS Roll Out | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEAD Allan Hepworth | | allan.hepworth@usda.gov | | - 404-347-3463 | |
| Jon Wallace | | jon_wallace@fsw.gov | | 208-830-1854 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| EJ Bunzendahl | elizabeth.bunzendahl@usda.gov | 859-745-3148 | | | |
| Tim Howell | tim.howell@ncagr.gov | 828-400-3728 | | | |
| Jennifer Anderson | jennifer.r.anderson@usda.gov | 850-728-8206 | | | |
| Brad Smith | bsmith@tfs.tamu.edu | 979-220-1398 | | | |
| Lindsey Curtin | lindsey.curtin@usda.gov | 540-265-5220 | | | |
| Andy Pascarella | andrew.pascarella@usda.gov | 540-265-5210 | | | |
| Daron Reynolds | daron.reynolds@usda.gov | 307-745-2358 | | | |
| Denver Ingram | denver_ingram@nps.gov | 678-320-3008 | | | |
| Mike Ward | michael.d.ward@usda.gov | 404-347-3192 | | | |
| Mike Dunivan | mdunivan@tfs.tamu.edu | 979-220-0718 | | | |
| Andrew Page | andrew.w.page@usda.gov | 850-508-2540 | | | |
| <ul style="list-style-type: none"> CONTROL OPERATIONS <p>The following workshops are planned:</p> <ul style="list-style-type: none"> Oct 28-Nov 1, 2019 - Atlanta, GA <p>Completed workshops:</p> <ul style="list-style-type: none"> June 2019 – Mississippi September 2019 – Arkansas | | | | | |
| 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 | | 10/11/2019 | 1600 |

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|---|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Eastern | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS Roll Out | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| GA LEADS | | | | | |
| Ray Parrish | | raymond.j.parrish@usda.gov | | 414.217.3348 | |
| Steve Marien | | stephen_marien@nps.gov | | 651-293-8446 | |
| Scott Swendsen | | scott.swendsen@usda.gov | | 414-297-1412 | |
| 6. | | | | | |
| GA Cadre | EMAIL | Phone | | | |
| Bennie Terrell | bennie.terrell@usda.gov | 573-341-7420 | | | |
| BJ Glesener | bill.glesener@state.mn.us | 218-360-1813 218-322-2709 | | | |
| Scott Linn | scott.linn@usda.gov | 715-889-1824 | | | |
| Tomas Liogys | tomas_liogys@nps.gov | 347-552-1745 | | | |
| John Ashcraft | john_ashcraft@fws.gov | 443-521-3911 | | | |
| Scott Crist | scott.w.crist@usda.gov | 618-521-2180 | | | |
| Rob Geitner | robert.geitner@usda.gov | 414-297-3539 | | | |
| Jeff Sprovkin | jeffery.sprovkin@usda.gov | 618-253-1017 | | | |
| Melanie Hans | melanie.hans@usda.gov | 573-341-7497 | | | |
| 7. CONTROL OPERATIONS | | | | | |
| <p>The following workshops are planned:</p> <ul style="list-style-type: none"> 10/28-11/1/19 Northeast - Portland, Maine Need cadres/coaches for lessons #5,9,12 &14 <p>Completed workshops:</p> <ul style="list-style-type: none"> June 2019 Mid Atlantic (PEMA) - Pennsylvania September 2019 Big Rivers – Illinois October 2019 Great Lakes - Michigan | | | | | |
| 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 | | 10/11/2019 | 1600 |

| | | | | | |
|---|--|--|---|--------------------------------------|------|
| 1. BRANCH | | 2. GA Alaska | | GA ASSIGNMENT LIST ICS-204 | |
| 3. INCIDENT NAME NFDRS Roll Out | | | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: | | |
| 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 | |
| 5. OPERATIONS PERSONNEL | | | | | |
| 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 | bobette.rowe@usda.gov | 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 | | | |
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| 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 | | 10/11/19 | 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: 10/14-27 2019 | | |
| 5. OPERATIONS PERSONNEL | | | | | |
| LEADS | | | | | |
| Mark Pater | | mpater04@gmail.com | | 520-507-9295 | |
| Jennifer Croft | | jennifer.croft@usda.gov | | 202-205-1501 | |
| 6. | | | | | |
| GA Primary | EMAIL | | EMAIL | | EMAIL |
| <u>Northern Rockies-</u> Julie Shea | julie.shea@usda.gov | | | | |
| <u>Rocky Mountain-</u> Flint Cheney | flint.cheney@usda.gov | Gwenan Poirier | gpoirier@blm.gov | | |
| <u>Southwest-</u> Harold Riggs | harold.riggs@usda.gov | Will Bayse | william.basye@usda.gov | | |
| <u>Great Basin-</u> Linda Chappell | linda.chappell@usda.gov | Shelby Law | slaw@blm.gov | Craig Glazier | craig.glazier@usda.gov |
| <u>California-</u> Dee Dee Cherry | deirdre.cherry@usda.gov | Jana Luis | jana.luis@fire.ca.gov | | |
| <u>Northwest-</u> Mark Johnson | mark.e.johnson@usda.gov | Tim Klukas | timothy.klukas@nps.gov | | |
| <u>Southern-</u> Allan Hepworth | allan.hepworth@usda.gov | Jon Wallace | jon_wallace@fws.gov | | |
| <u>Eastern-</u> Raymond Parrish | raymond.j.parrish@usda.gov | Scott Swendsen | scott.swendsen@usda.gov | Steve Marien | stephen_marien@nps.gov |
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| THSP 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.</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 | | | | | |
| PREPARED BY (RESOURCE UNIT LEADER) | | APPROVED BY (PLANNING SECTION CHIEF) | | DATE | TIME |
| /s/ Janan Hay Sharp PSC1 | | /s/ Janan Hay Sharp PSC1 | | 10/11/2019 | 1600 |

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| 1. BRANCH | Workshop Curriculum Development | GA ASSIGNMENT LIST ICS-204 |
|-----------|--|--------------------------------------|

| | |
|---|---|
| 3. INCIDENT NAME NFDRS Roll Out | 4. OPERATIONAL PERIOD Date: 10/14-27 2019 Time: |
|---|---|

| 5. OPERATIONS PERSONNEL | | |
|------------------------------|--|---------------------|
| LEAD Jeffrey Kline | jeffrey.kline@live.com | 385-227-9386 |

| 6. | | | | |
|--------------------|--|--|--|--|
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| Mark Pater | mpater04@gmail.com | | | |
| Gary Jarvis | garyjrvs@gmail.com | | | |
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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 10/11/2019 | TIME 1600 |
|---|---|--------------------|--------------|

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 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

| ANFDRS | | NIMO SUPPORT TASK GROUP | |
|----------------------------------|--------------|--------------------------------|--------------|
| Clint Cross | 202-205-0995 | Gene Madden | 404-805-7970 |
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| Bill Glesener | 218-322-2709 | | |
| Arthur Gonzales | 928-635-8340 | | |
| Linnea Keating | 208-476-8312 | GA LEADS | |
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| Bill Miller | 406-207-4075 | Harold Riggs | 505-842-3894 |
| Gwenan Poirier | 303-945-6709 | William Basye | 505-842-3115 |
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| 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 |
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| | | Allan Hepworth | 404-347-3463 |
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| | | Jennifer Croft | 202-205-1501 |
| SME | | Mike Dunivan | 979-220-0718 |
| Faith Ann Heinsch | 406-829-7342 | | |
| | | | |

NFDRS ROLL OUT SESSIONS*

| GA | Dates | Location | Lead | Email | Phone | Instructors needed | Additional Instructors requested (Clint) | # Participants |
|----|-------------------------|-----------------------------|------------------------------|--|------------------------------|--------------------|--|----------------|
| NR | 4/13-17/19 Completed | Missoula, MT | | | | | | |
| NR | 2/24-28/20 | Missoula, MT | | | | ** | | |
| NR | | Coeur d'Alene, ID | | | | | | |
| RM | 3/5-8/19 Completed | Grand Junction, CO | | | | | | |
| RM | 3/18-22/19 Completed | Riverton, WY | | | | | | |
| RM | 4/8-12/19 Completed | Lakewood, CO | | | | | | |
| SW | | | | | | | | |
| GB | 3/19-21/19 Completed | Salt Lake City, UT | | | | | | |
| GB | 3/5-7/19 Completed | Boise, ID | | | | | | |
| GB | Nov 2019 | Idaho/Wyoming | Shelby Law Linda Chappell | slaw@blm.gov linda.chappell@usda.gov | 801-531-5320 801-625-5505 | | | |
| CA | 12/9-13/19 | Sacramento, CA McClellan | DeeDee Cherry | deirdre.cherry@usda.gov | 530-227-2198 | ** | | 70 |
| CA | 2/4-8/19 Completed | Sacramento, CA McClellan | | | | | | |
| CA | Jan 2020 | Sacramento, CA | DeeDee Cherry | deirdre.cherry@usda.gov | 530-227-2198 | ** | | |
| NW | 11/4-8/19 | Portland, OR | Tim Klukas | timothy_klukas@nps.gov | 503-808-2733 | 6-8 | 2 | 40 |
| SA | 6/17-21 Completed | Pearl, MS | | | | | | |
| SA | 9/9-13/19 Completed | Little Rock, AR | | | | | | |
| SA | 10/28- 11/1/19 | Atlanta, GA | | | | | | |

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|----|-------------------------|--|--|--|--------------|----|--|--|
| EA | 6/24-28/19 Completed | Mid Atlantic-PEMA Harrisburg, PA | | | | | | |
| EA | 9/16-20/19 Completed | Big Rivers Southern/Central Illinois | Scott Crist Bennie Terrell, Mary Ellen Whitenack | scott.w.crist@usda.gov | | | | |
| EA | 10/28- 11/1/19 | NE Workshop South Portland, ME | Tom Liogys Ray Parrish | raymond.j.parrish@usda.gov | 414-217-3348 | ** | | |
| EA | 10/7-11/19 Completed | Great Lakes Alpena, MI | BJ Glessener, Eric Martin, Keith Murphy, Scott Linn | | | | | |
| AK | | | | | | | | |

* A kindly reminder to get this information compiled and sent to janan.hay@usda.gov by 1500 Friday every other week (next 10/25).

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