

# Coffee Brief

## Date: June 27, 2024

Preparedness Levels & Alaska Fire Activity

| Alaska   | 4 |
|----------|---|
| National | 2 |

| Moderate Initial Attack Activity              |  |  |  |  |
|---|--|--|--|--|
| New Fires and Acres: 15 fires for 4,022 acres |  |  |  |  |

There are currently 14 staffed fires with 367 personnel. Yesterday's large fire growth was ~49,004 acres.

**#252(UYD):** AA-0AX, FB-246/247

#259(UYD): AA-0AX and FB-208/209

#253(TAD): AA-201 responded, AA-0AX, Fb-218/219, S-285/286, J-90 w/ 6 SMKJs. Later rolled BD-840, T-544, T-542, FB-208/209/218/219, S-

285/286. Airshow shut down before 2300 due to BD-840 mechanical (everyone landed safe and sound)

#213(TAD): ASM-K7, FB-218/219, S-285/286

#223(GAD): ASM-K7, S-261/263

#282(GAD): ASM-K7

#276(FAS): J-92 w/ 12 SMKJs, BD-840, BD-905, T-542, FB-246/247

#277(TAS): AA-0AX and FB-208/209 ordered but canceled

Sources: National and AICC Situation Report, AICC Aircraft Logs

# Prioritized Incident Details (\*NOT official order – waiting for prioritization) Top 12 Alaska Priority Summary Based on Most Recent 209's

| New and emerging initial attack within Alaska is | #1 |
|--|----|
|--|----|

| Priority | 11-3   | C #   | 1141                       | Daniello de la cello de                 | Size in  | Yesterday's | Change            | %                       | Expected<br>Contain/Com | Suppression      | Complexity (Incident        | IC                         | Total     | Crews Assigned |    | ned  | Helicopters Assigned |     |     |
|----------|--------|-------|----------------------------|---|----------|-------------|-------------------|-------------------------|-------------------------|------------------|-----------------------------|----------------------------|-----------|----------------|----|------|----------------------|-----|-----|
| Prio     | Unit   | Seq.# | Incident                   | Descriptive Location                    | Acres    | Acres       | Since Last<br>209 | Contained/<br>Completed |                         | Strategy         | Management<br>Organization) |                            | Personnel | T-1            | T2 | T2IA | T-1                  | T-2 | T-3 |
| 1        | AKDNS  | 253   | Globe                      | 0                                       | 1,518.0  |             | 1,518.0           | 0%                      | 1/0                     | Monitor          | 1/0                         | 0                          | 0         |                |    |      |                      |     |     |
| 2        | AKDNS  | 252   | Deception<br>Pup           | 3 miles northwest of Central,<br>Alaska | 150.0    |             | 150.0             | 65%                     | 10/1                    | Full Suppression | Type 4 Incident             | IC Anderson                | 23        | 1              |    |      |                      |     |     |
| 3        | AKQANN | 258   | Mission Rd.                | 0                                       | 137.0    |             | 137.0             | 0%                      | 1/0                     | Full Suppression | Type 3 Incident             | 0                          | 0         |                |    |      |                      |     |     |
| 4        | AKTKCN | 201   | Cribby Creek               | 2 miles north of Red Devil, AK.         | 91.2     |             | 91.2              | 9%                      | 7/31                    | Full Suppression | 1/0                         | B.Quimby ICT3              | 28        | 2              |    |      |                      |     |     |
| 5        | AKTKCN | 169   | Portage                    | 1 mile south of Georgetown,<br>AK.      | 858.5    |             | 858.5             | 100%                    | 8/1                     | Point Zone       | Type 4 Incident             | B.Quimby ICT3              | 29        | 1              | 1  |      |                      |     |     |
| 6        | AKTKCN | 171   | Eightmile<br>Creek         | 0                                       | 2,855.2  |             | 2,855.2           | 0%                      | 1/0                     |                  | Type 3 Incident             | 0                          | 0         |                |    |      |                      |     |     |
| 7        | AKADD  | 172   | South Fork<br>George River | 16 miles north of Red Devil, AK.        | 6,299.1  |             | 6,299.1           | 0%                      | 8/1                     | Point Zone       | Type 3 Incident             | ICT3 Quimby                | 0         |                |    |      |                      |     |     |
| 8        | AKFWQ  | 119   | McDonald                   | 9 miles southwest of Salcha             | 62,507.0 |             | 62,507.0          | 0%                      | 10/1                    | Point Zone       | 1/0                         | IC Kudo<br>IC-T Schumacher | 83        | 1              |    |      |                      | 1   |     |
| 9        | 0      | 222   | Tekeaksakrak               | 0                                       | 248.3    |             | 248.3             | 0%                      | 1/0                     | Monitor          | 1/0                         | 0                          | 0         |                |    |      |                      |     |     |
| 10       | 0      |       | 0                          | 0                                       | -        |             | -                 | 0%                      | 1/0                     |                  | 1/0                         | 0                          | 0         |                |    |      |                      |     |     |

Source: AMAC Incident Prioritization List, ICS-209s

# Resources

| Aviation within Alaska | Total |
|------------------------|-------|
| Air Tactical           | 2     |
| ASM                    | 2     |
| BirdDog                | 1     |
| Lats                   | 2     |
| FireBosses             | 6     |
| Scoopers               | 4     |
| SMKJ                   | 4     |
| Utility AC             | 3     |
| Helicopter, Type 1     | 1     |
| Helicopter, Type 2     | 7     |
| Helicopter, Type 3     | 6     |
| Total Aircraft         | 38    |

| Crews Committed within Alaska |    |  |  |  |  |  |
|-------------------------------|----|--|--|--|--|--|
| Type2IA                       | 2  |  |  |  |  |  |
| Type 1                        | 9  |  |  |  |  |  |
| Type 2                        | 3  |  |  |  |  |  |
| Type 1 Module                 |    |  |  |  |  |  |
| Type 2 Module                 |    |  |  |  |  |  |
| Suppression Module            | 2  |  |  |  |  |  |
| Total Crews                   | 16 |  |  |  |  |  |

| Incident Mangaement Teams in Alaska |   |  |  |  |  |
|-------------------------------------|---|--|--|--|--|
| CIMT                                |   |  |  |  |  |
| IMT 1                               |   |  |  |  |  |
| IMT 2                               |   |  |  |  |  |
| IMT 3                               | 1 |  |  |  |  |
| Total IMTs                          | 1 |  |  |  |  |

#### **AVIATION**

- -J92 and 0AX are both back in service
- -OAK approved for fed fires per cooperator letter (DOI and USFS)
- -B42 last shift yesterday (6/26) heading to L48 today
- -FB-222/223 slowly making their way north (RON Fort St John, BC)
- -76Z flew for YFDC- fuel run > MHM and SMKJ demob mission from DCK

### AIRSPACE/TFRs

4/0375 McDonald 4/2933 Deep

#### **SMOKEJUMPERS**

Anticipated smokejumpers available: ~ 12 ~ 81 SMKJ's committed

Requesting another Booster load NDT - 6/28 @ 1500 6 AFS/6 DOF

## Smokejumper Demobilizations

Yesterday: #200(GAD): 4; #222(GAD) 7; #245(FAS): 4; #264(FAS): 4 Planned for today: #213(TAD): 4-6; #191(UYD): 4

#### **CREWS**

- 3 contract crews committed and 6 available GACC
- Jet #2 arrived

#### NICC JET MOVEMENT

#### Jet Mobilizations:

Jet #1 - Arrived 6/25

Jet #2 – Arrived yesterday 6/26, all 3 crews RON at FBK

Jet #3 – Mobilizing 6/29 – Partially filled - 2 - T2 IA: Teakean & Eastern MT

Jet #4 – Mobilizing 7/1-3 IHCs filled, 1 order pending

## **OVERHEAD/TEAMS**

- 58 pending overhead requests
- GB IMT 3 ID Team 1 in brief yesterday
- Two IMT3 requests placed to NICC
- AK CIMTs are available GACC-only

Source: IROC Reports, National Smokejumper Status Report, AK Incident Aircraft Tracking Spreadsheet & AICC Documentation, 2022 IMT Tracking Report

#### Weather Summary

A dome of moderately strong high pressure over mainland Alaska will persist through next weekend. This weather pattern will bring several days of temperatures 5 to 10 degrees above normal across the Interior and South-Central Alaska...with the hottest temperatures coming on Thursday and Friday.

Showers and predominantly wet thunderstorms will develop along the western and southern side of the high pressure system each afternoon and evening through the week. It is possible that thunderstorms along the Al-Can border in the Interior will be dry during the second half of the work week. Also, on Thursday easterly winds of 10 to 20 mph will develop across the northern Interior...given the warm temperatures and dry fuels, this may become a Red Flag scenario.

Eventually the high pressure will break down, and that event may bring a period of hot, dry, and windy weather as the weather scenario transitions.

Source: Alaska 7-Day Outlook

## Fuels/Fire Potential

The Yukon Flats continues to have highest indices across the board from the surface into the duff layers.

Values of Initial Spread Index (ISI) will climb across western Alaska today as southerly winds pick up.

Persistent warm weather this week will further warm and dry the subsurface duff layers. Watch for rising values of Duff Moisture Code (DMC) and the Build-up Index (BUI).

Source: Alaska 7-Day Outlook

### **AFFECTED AREA...Yukon Flats:**

...RED FLAG WARNING NOW IN EFFECT FROM 10 AM THIS MORNING TO
10 PM AKDT THIS EVENING FOR HOT, DRY, AND WINDY CONDITIONS...
...RED FLAG WARNING IN EFFECT FROM 10 AM TO 11 PM AKDT FRIDAY
FOR LIGHTNING...

\* TIMING...For the first Red Flag Warning, from 10 AM this morning to 10 PM AKDT this evening for hot, dry, and windy conditions. For the second Red Flag Warning, from 10 AM to 11 PM AKDT Friday for lightning.

AFFECTED AREA...South Slopes Of The Eastern Brooks Range:
...RED FLAG WARNING NOW IN EFFECT FROM 10 AM TO 11 PM AKDT FRIDAY
FOR LIGHTNING...

\* IMPACTS...Frequent lightning can promote new fire starts. Hot and dry conditions may lead to rapid spread of fires.

AFFECTED AREA...Fairbanks Metro Area:

...RED FLAG WARNING NOW IN EFFECT FROM 10 AM THIS MORNING TO

10 PM AKDT THIS EVENING FOR LIGHTNING...

\* IMPACTS...Frequent lightning can promote new fire starts. Hot

## and dry conditions may lead to rapid spread of fires.

\* AFFECTED AREA...South Slopes Of The Central Brooks Range,

Upper Koyukuk Valley and Dalton Highway Summits:

...RED FLAG WARNING REMAINS IN EFFECT FROM 10 AM THIS MORNING TO

10 PM AKDT THIS EVENING...

\* IMPACTS...Rapid ignition, growth and spread of fires will be possible. Hot, dry ,and windy conditions may cause rapid spread of fires. Frequent lightning can promote new fire starts.

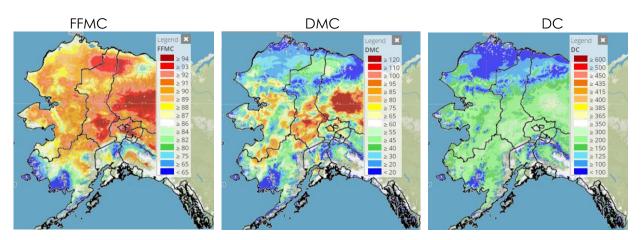
\* AFFECTED AREA...White Mountains and High Terrain South of the Yukon River, Fortymile Country, Tanana Flats, Two Rivers and Central Interior:

...RED FLAG WARNING REMAINS IN EFFECT FROM 10 AM THIS MORNING TO

10 PM AKDT THIS EVENING FOR LIGHTNING...

\* IMPACTS...Frequent lightning can promote new fire starts. Hot and dry conditions may lead to rapid spread of fires.

Click on the following images for direct links to the maps.



For additional fuels information visit <a href="https://akff.mesowest.org/">https://akff.mesowest.org/</a>

Sources: AICC Predictive Services – Fuels/Fire Danger web page, Alaska Fire & Fuels web page

The Coffee Brief is posted at PLs 4 and 5 only.

