

# GOES-R Proving Ground



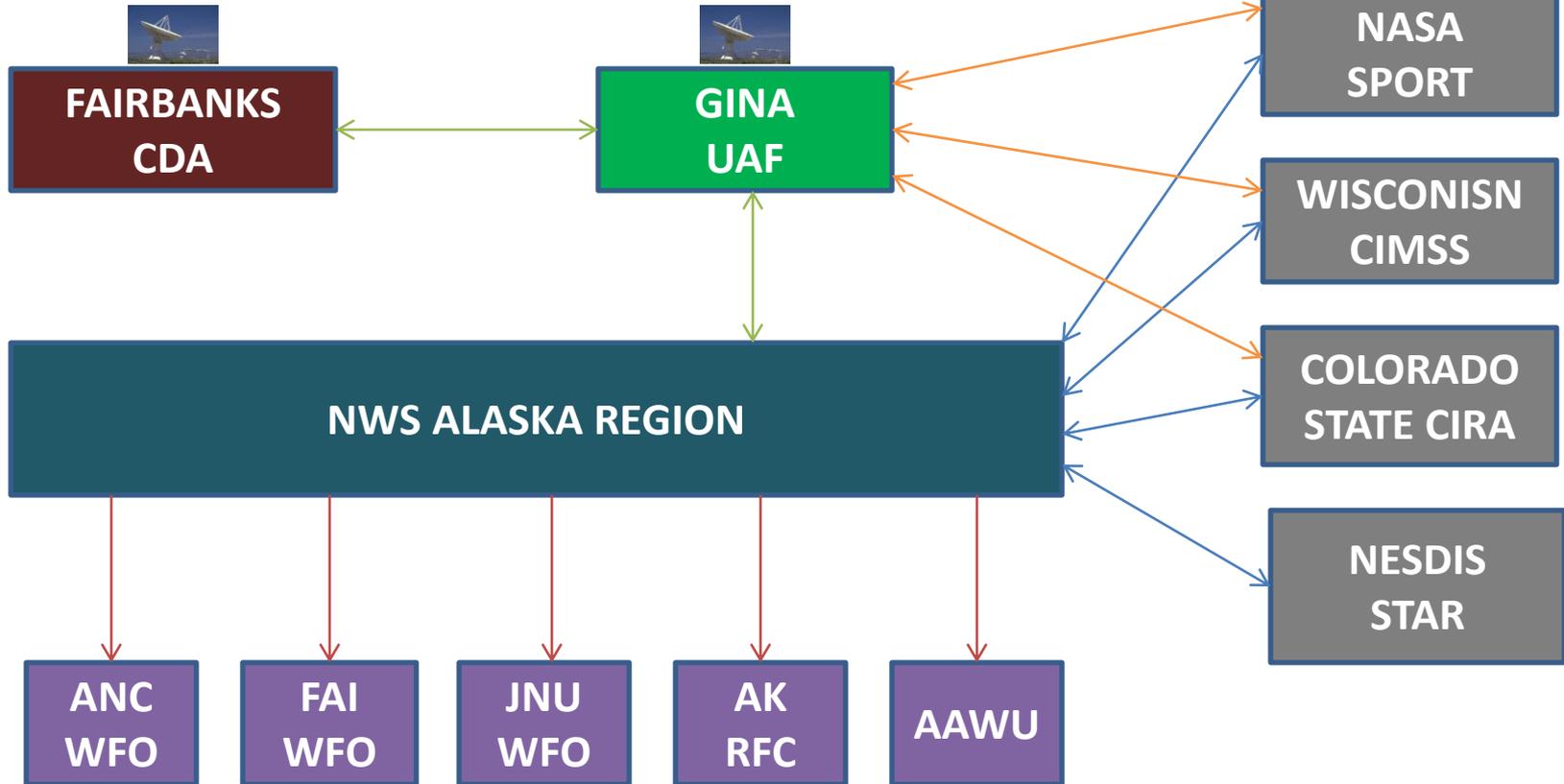
High Latitude and Arctic Test Bed

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# HIGH LATITUDE AND ARCTIC PROVING-GROUND



<b>Alaska Proving Ground Product Status</b>										
Date: April 12, 2011										
<b>Product</b>	<b>UAF-GINA LDM</b>	<b>Palmer WFO</b>	<b>Juneau WFO</b>	<b>Anchorage WFO</b>	<b>Alaska Aviation Mkt Unit</b>	<b>Fire Forecast Center</b>	<b>Source of MCOB</b>	<b>Processing Location</b>	<b>Product POC</b>	
MIC	Tom Heinrichs	Jon Dragomir	Tom Alnsworth	Bob Hopkins	Tony Hall	Robin Radtch	-	-	-	
SOO	Jiang Zhu	Eric Stevens	Carl Dierking	James Nelson	Nathan Eckstein	Scott Linsey	-	-	-	
IT	Greg Wirth	Jay Smith	Paul Shannon	Craig Searcy	LJ Miller		-	-	-	
1	MODIS Ash Mass Loading AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
2	MODIS Ash Height AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
3	MODIS Ash Effective Radius AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
4	GEOCAT MODIS SO2 Detection AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
5	GEOCAT MODIS SO2 Loading AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
6	GEOCAT MODIS Fog Probability AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
7	GEOCAT MODIS Fog Mask AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
8	GEOCAT MODIS Fog Depth AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
9	GEOCAT MODIS Cloud Type AK	LDM	LDM, AWPS	LDM,AWPS	LDM,AWPS	LDM, AWPS	TBD	UAF-GINA	CIMSS	Mike Pavolonis
<b>Legend</b>										
LDM = In office's LDM; available for use										
AWPS = In office's AWPS; available to forecasters										
<b>Contacts</b>										
NOAA directory: <a href="https://nsd.rdc.noaa.gov/nsd/pubsearch">https://nsd.rdc.noaa.gov/nsd/pubsearch</a>										
UAF-GINA:										
Tom Heinrichs 907-474-6897 tom.heinrichs@alaska.edu										
Jiang Zhu: 907-474-5689 jiang@gina.alaska.edu										
Dayne Brodeson 907-474-6182 dayne@gina.alaska.edu										
Greg Wirth: 907-474-5661 greg@gina.alaska.edu										
CIMSS/STAR:										
Mike Pavolonis 608-263-9597 Mike.Pavolonis@noaa.gov										
Andrew Heldenauer andrew.heldenauer@sec.wisc.edu										
Jordan Gerth Jordang@sec.wisc.edu										

# Alaska Proving Ground Priority for

## Southeast Alaska: Precipitation

Desired Products:

Cloud and Moisture Imagery

Cloud Optical Depth

Cloud Top Phase

Rainfall Rate/QPE

Derived Stability Indices

Cloud Ice Water Path

Cloud Liquid Water

Convective Initiation

Total Precipitable Water

Lightning Detection

Snow Cover

Snow Depth

This list in Process of Being Prioritized