

A man wearing a yellow hard hat, sunglasses, and an orange safety vest is standing on a rocky outcrop in the foreground. He is looking towards the camera. The background features a dense forest of evergreen trees, with a valley and a river visible in the distance. In the far background, there are large, rugged mountains with significant snow cover under a clear blue sky.

2017 PNW FIA Client meeting

Topics

- General overview of program
- National Priorities and priority setting
- PNW FIA Budget
- PNW FIA Priorities for the next 5 years

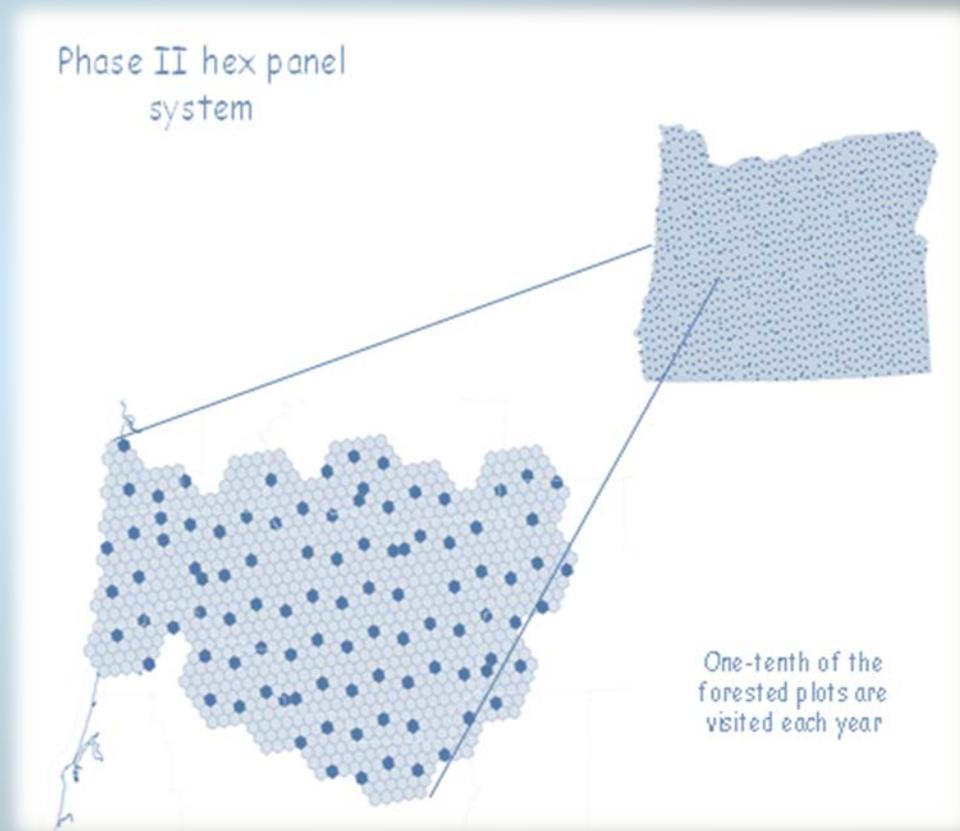
- FIA program overview

The Nation's Forest Census

- Forest Inventory and Analysis – Nation's continuous forest inventory reporting on the status and trends in forests.
 - Annual basis
 - All ownerships
 - Consistency - national requirements/products
 - Plot design
 - Field data collection
 - Compilation of statistical estimates
 - Database/Reporting
 - Confidentiality – protecting landowners/data integrity

The Grid; top down, not bottom up

- Strategic
- Permanent
- Statistically valid

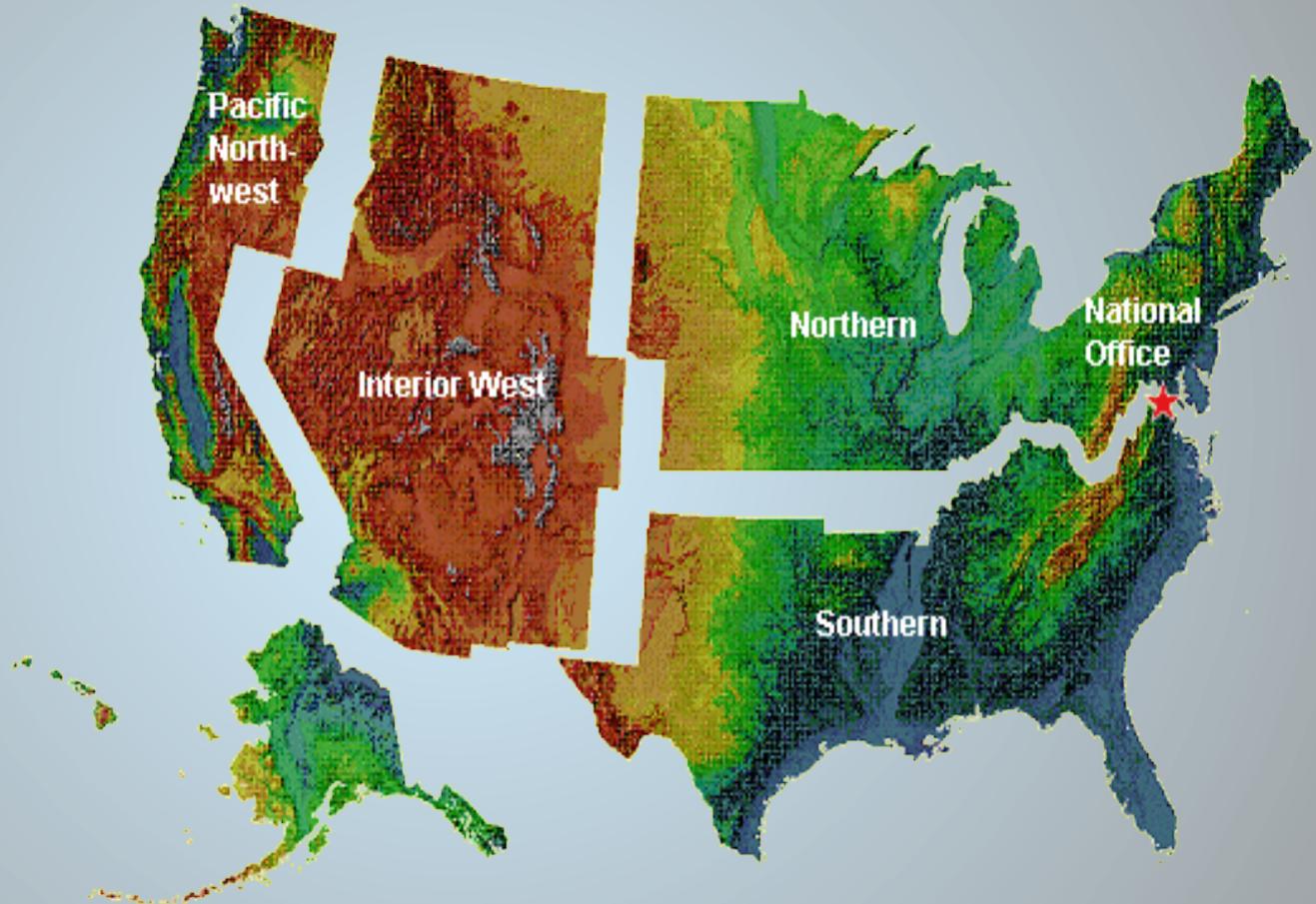


PNW FIA Unit Serves PNW And PSW Research stations

Inventory includes:

- Hawaii,
- American Samoa,
- Federated States of Micronesia,
- Guam,
- Marshall Islands,
- Palau
- Northern Marianas

FIA National Units



FIA Program overview

- Farm bill 2014 sets national direction
- Strategic plans implement direction
- These documents are on the News & Events page (<http://www.fs.fed.us/pnw/rma>)
- Program deliverables reported on in annual business report <https://www.fia.fs.fed.us/>
 - See Program accountability button for Strategic plan and Annual reports

- National Priorities and
Priority setting

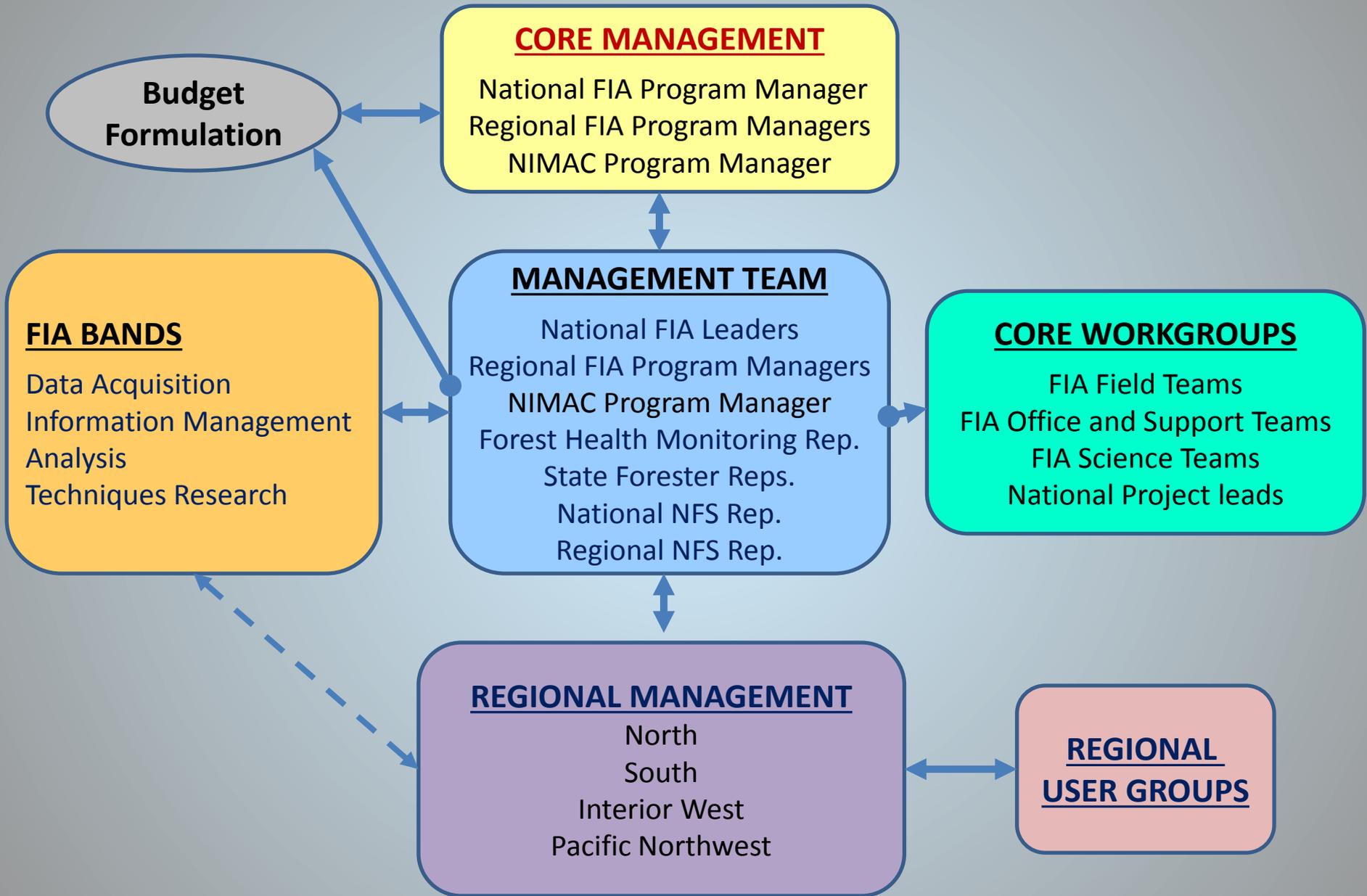
2014 FARM BILL

- (1) Interior Alaska
- (2) Urban inventory
- (3) Biomass and carbon
- (5) Timber Products Output (TPO)
- (8) Remote sensing research
- (9) Changes in land cover and use
- (10) Forest Ownership Studies

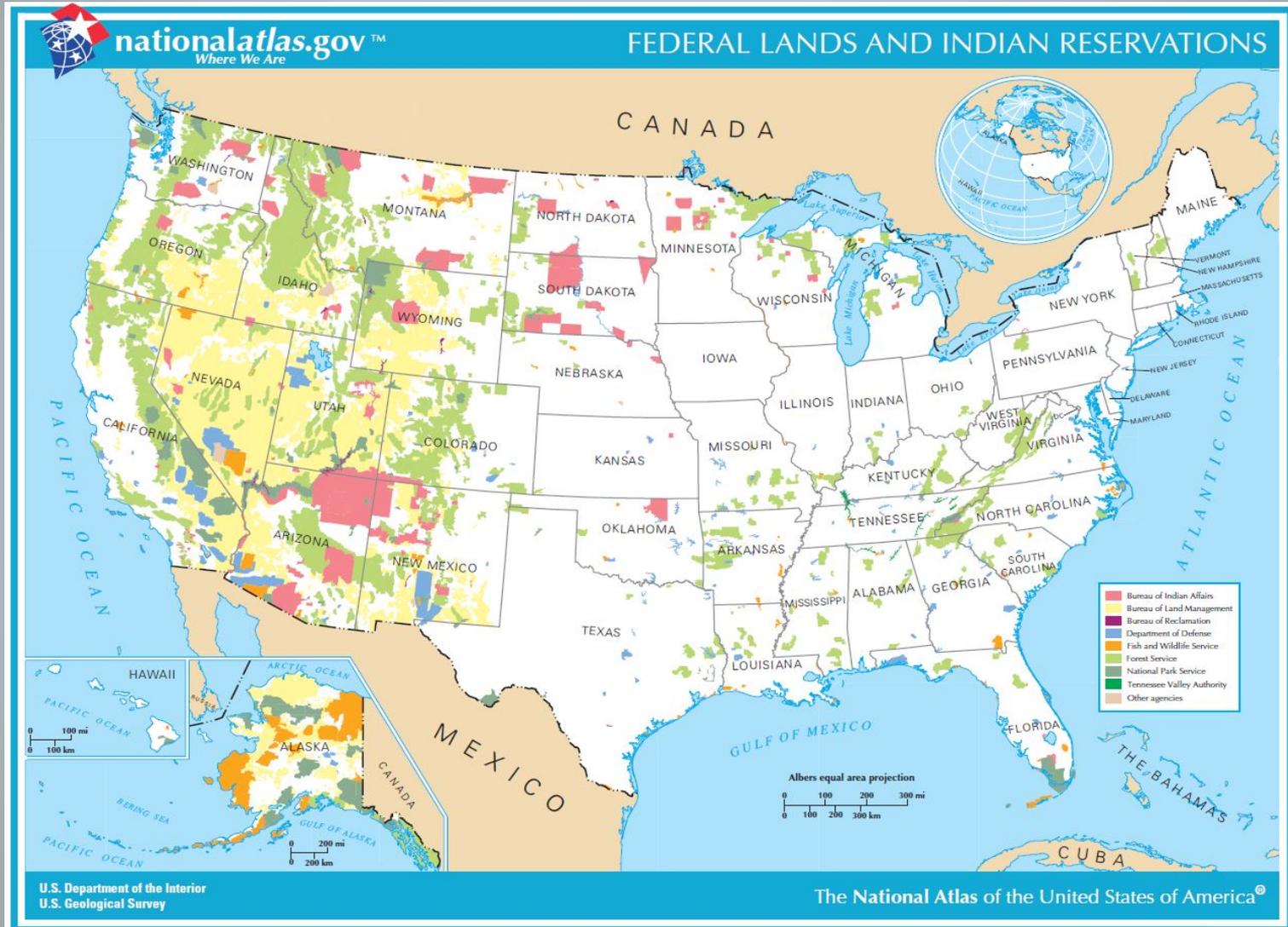
FIA Strategic Plan

User Group comments

Concensus priority for base	Item	AFPA (Poling)	NAFO (Murray)	NFS (Ulrich)	NASF (Buck)	WCSF (Rosenberg)	NCASI (Van Duesen)	Reg. Users Consensus 2012-13
H	20% as Federal measure base	H	H	H	H	H	H	H
H	Interior AK	H	H		H	H	H	H
H	Biomass	H		H	M	H	H	H
H	Annual TPO	H	H		H	H	H	H
H	Land cover/use	H			M	H	H	H
H	Ownership		H		M	H	H	H
H	Collaboration with other agencies	H		H	H	H	M	H
OK - w/new \$	Urban	\$\$		\$\$	\$\$	M	\$\$	M
H-M	Better sub-state precision (2X)	H		M-H	M	H	H	M



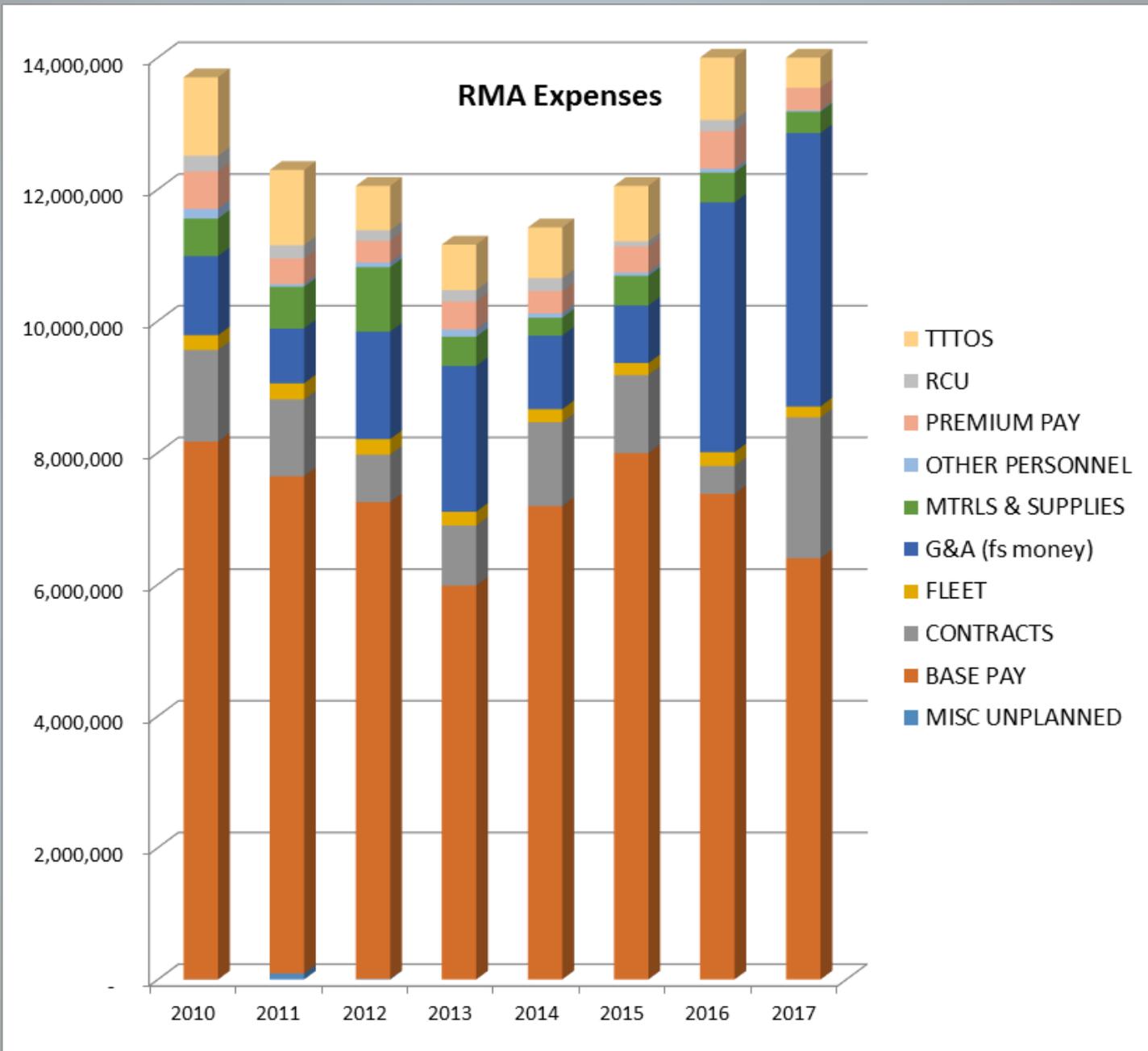
Ownership



- PNW FIA Budget

Investment Priorities

- National Budget at \$75 Million
- Investment priorities (Strategic Plan Options A and B)
 - Maintain existing program delivery across the US.
 - Initiate Interior Alaska...get the last State in!
 - Reallocate for increases in forestland area since the last Strategic Plan...mostly in the South.



- PNW FIA Priorities
and work for next 5
years

Focus areas for next 5 years

- Continued full implementation of base
- Interior Alaska
- Fire effects and management
 - Fire plots
- Carbon and biomass change
 - Biomass study, national greenhouse gas, sub meter precision plot locations
- Land use/land cover change
 - Image Change Estimation (ICE)

Opportunistic Implementation

- Urban, with partner funding. San Diego ongoing, Portland next
- Accelerated TPO, with partner support and collaboration. ODF collaboration to accelerate cycle
- Biomass and Carbon; NASA funded CMS, California funded Greenhouse gas report

Opportunistic Implementation

- Land Use land cover – DevZone with ODF. Landtrender, TimeSync with PNW research and National program
- Moss and Lichens as environmental Indicators (EPA and PNW Station)
- Support for supplemental plots with States and Federal agencies
- LiDAR support for landscape assessments (PNW research station)

Opportunistic Implementation

- Small area estimation. Work on small area estimation in the context of dealing with non-sampled plots
- Data delivery, Story Mapping, analytics effort. Continuing work. Some focused efforts in small communities in Interior Alaska are planned

National Woodland Owners survey

- National Woodland Owner's Survey
 - Collects information from all private forest owners
 - Reporting has traditionally focused on family forest owners, but this is being expanded
 - Last report was based on data collected between 2011 to 2013
 - Current cycle started in 2017 and will be completed in 2018
 - Results to be available soon thereafter (2019)
- Intensification and customization available: WADNR will participate

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PNW FIA Leadership and Administrative Support Team



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Questions?

A landscape photograph showing a dense forest of evergreen trees in the foreground, leading up to a range of mountains. The mountains have significant snow cover, particularly on the peaks and upper slopes. The sky is filled with soft, grey clouds, suggesting an overcast day. The overall tone is somewhat muted and atmospheric.