



Roscommon Equipment Center



FEPP-FF Workshop

Albuquerque, NM
February 2012

National Association of State Foresters

In cooperation with

Michigan Department of Natural Resources



Basic REC Facts



- **Founded 1971 – Now in 41st year**
- **Sponsorship – NASF Since 1999**
- **Main Objective – Provide Wildland Fire Agencies and Rural Fire Depts. with Technical Information and Assistance**
- **Products: - Information via Reports, Newsnotes, Direct Contact, and Web Site**
- **Facilities: - Engineering Design, Prototype Manufacturing, Publishing, and Testing Grounds**

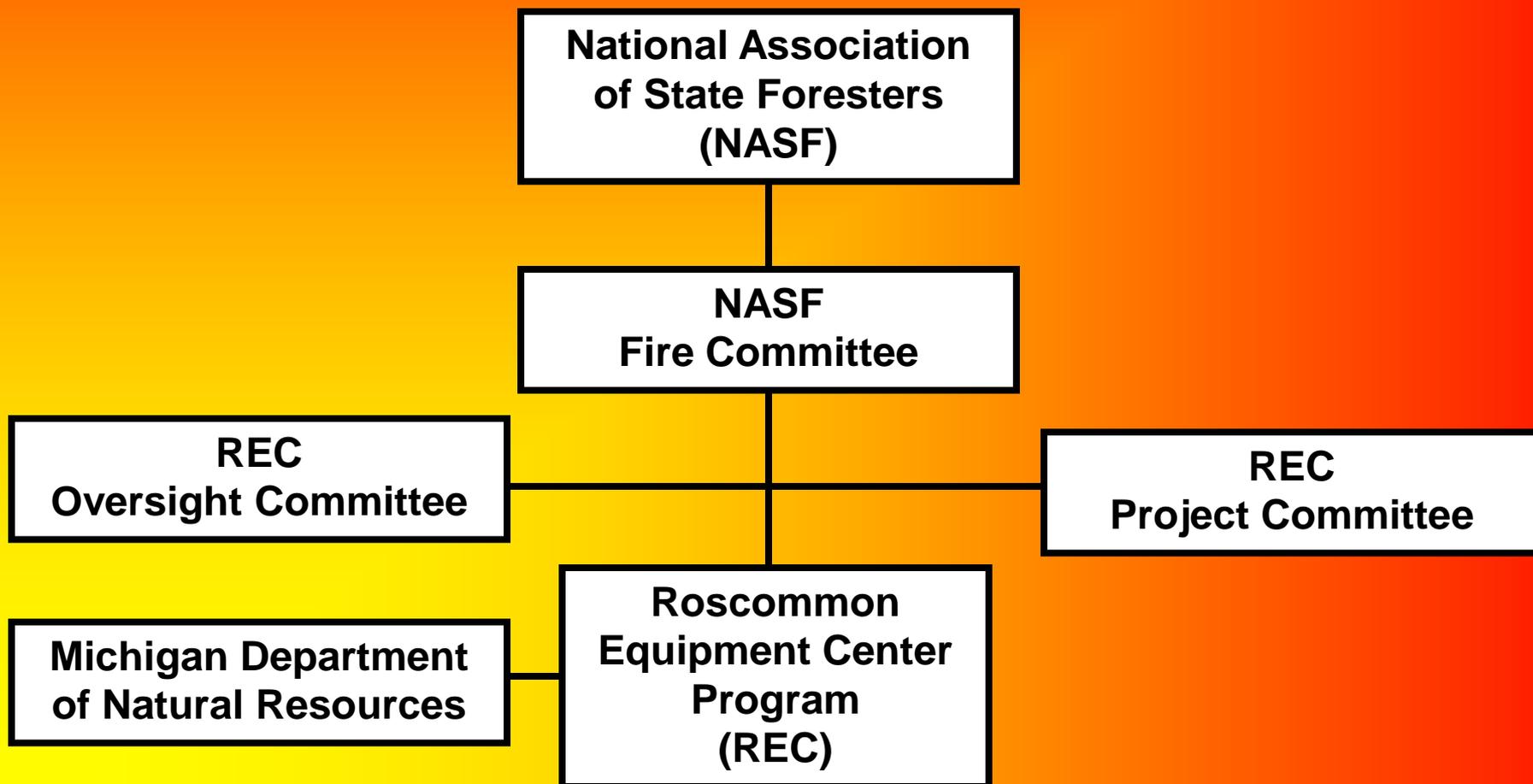
REC General Functions



- **Provide Technical Assistance**
- **Provide Examples of Ways to Utilize Different Equipment Efficiently and Safely**
- **Test Equipment Against the Rigors of Wildfire Suppression**
- **Represent State Wildfire Agencies on Equipment Related Matters on National Level**



Relationship to NASF





Web Site

- Web Site Name Change
 - From **.com** to **.org**
 - Auto Transfer to New Name
- All new and many popular older REC publications are available online
- High traffic site: 4000 – 6000 Visitors per month
- Links to other equipment related sites
- Project final weights of apparatus using online calculators



roscommonequipmentcenter.org



Field Contact

- Numerous emails and phone calls – State agencies and Rural Fire Departments
- Present the REC program and be a voice for the state wildfire agencies at national and regional meetings
 - NFPA Fire Apparatus Standards Committee
 - Alternate Member
 - Recent meeting – 1906 ROC, March 2011
 - NWCG Equipment & Technology Committee
 - Voting Member
 - Meets Semi Annually
 - Every Fourth meeting Joint with Canadian Fire Equipment Working Group
 - Co-Chair of Mobile Equipment Subcommittee

Mini Equipment Workshop



- **2009 Workshop had 6 Participants**
 - North Carolina, Colorado, South Carolina, New Jersey, USFS State & Private, and Southern Group of State Foresters
- **2010 Workshop**
 - Workshop Canceled
- **2011 Workshop had 5 Participants**
 - Pennsylvania, New Jersey (2), Nebraska, & Florida



June/July 2012 - Request for nominations will be sent to CMS's

Recent Projects/Newsnotes



Roscommon Equipment Center

Project Number 69

June 2009

Utility Terrain Vehicle Specifications



National Association of State Foresters
in cooperation with
Michigan's Forest Fire Experiment Station

- Project 69
- UTV Specifications



Recent Projects/Newsnotes

Roscommon Equipment Center

Project Number 63 M939
6x6 Wildland Fire Engines

September 2009



Design Packet 63M939

***Military M939 Series
6x6 Truck Evaluation***

National Association of State Foresters
in cooperation with
Michigan's Forest Fire Equipment Station

- Project 63-M939
- Covers the Characteristics & Usability of the New 900 Series Available thru FEPP & FFP

Logo Change

- **New Logo is Throw Back Design**
 - Original 1971 Logo Used Gear Profile
 - More Equipment Related
- **Less Color Variation**
 - More Non-Color Printer Friendly



Current Tasks



Equipment Operator Protection Systems

- **REC is working with USFS Tech Centers to Study Equipment Burn Over Environment and Available Protection Systems**
 - **Field Burn Over Tests were Conducted in July of 2010**
 - **Data Collected is Still Being Analyzed**
 - **Controlled Environment Lab Testing is Ongoing**
 - **Similar Field Testing Using Wildland Engines is Being Planned for July of 2011**
 - **Other State & Local Agencies Contributing to the Project:**
 - **Georgia Forestry Commission**
 - **New Jersey Forest Fire Service**
 - **Wisconsin DNR**
 - **Los Angeles County**
 - **Michigan DNR**
 - **Expanded to Cover Engines in 2012**

Current Tasks



- **Monitor NPFA Standard Changes Pertaining to Wildfire Engines**
- **Review of NFPA 1906 (Wildland Fire Apparatus Std.) in Process**
 - **New version Scheduled to be Effective in July of 2012**

Current Tasks



- **CL215 Maintenance Platform**
 - **Proposed by Minnesota DNR**
 - **Blending Mechanics Needs with OSHA Regulations**
 - **Project should be published this month**



Current Tasks



- **R-11 Tanker Reutilization**
 - **Proposed by Florida DOF**
 - **Convert Jet Fuel Tanker to Water Tender/Tanker**
 - **Jet Fuel is 16 – 22% Lighter than Water**
 - **Recently Acquired Unit to Begin Evaluation**



Representing State and Local Agencies



- **Agencies Represented by REC on NWCG's Equipment and Technology Committee**
 - **And Mobile Equipment Sub Committee (Co Chair)**
- **REC Staff Recently Became an Alternate Member on NFPA's Apparatus Committee**
- **REC Works Closely with USFS Tech Development Centers' Wildfire Fire Programs**



Quaiski Yosi?