

WRP Military Readiness Homeland Security, Disaster Preparedness and Aviation (MRHSDP&A) Committee Update

Mr. Kevin Moody WRP MRSHDP&A Committee Co-Chair

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- Major Julio "J-Lo" Gonzales, Director of Aviation, Regional Airspace Coordinator, Marine Corps Installations-West
- Kevin Moody, Ecologist, FHWA
- Stephanie Poore, NPD Analyst, FEMA Region VIII
- Connie Reitman, Executive Director, Inter-Tribal Council of CA, Inc.
- **Kim Stevens,** Director of Communications and Operations, NASAO
- Julie Valentine, Senior Advisor SW Border, Bureau of Land Management

WRP MRHSDP&A Committee Goals

- •Enhance awareness of DoD mission; serve as a forum on compatible land uses near DoD operations
- Assist WRP Partners' homeland security/disaster preparedness missions to foster awareness of interdependence among Partners; capture emerging issues, existing tools and recommendations (e.g. disaster recovery, cyber security)

 Serve as a forum for aviation users sharing information on changes to airspace use (e.g. new technology, integration of Unmanned Aerial Systems (UAS) into the National Airspace System (NAS)

The above completed through hosting of webinars, participating in existing forums, monitoring efforts over the past year and research.

WRP MRHSDP&A Committee Accomplishments

Information Sharing on Key Critical Elements

<u>Three Webinars – Eleven Presenters:</u>

DoD's Aviation Mission

• USAF (12th AF, Hill AF and AFREP) and USMC (MCIWest)

•Federal Emergency Management Agency's (FEMA) Regional Emergency Communications Coordination Working Group (RECCWG) Liaisons

 Presenters: Regional Emergency Communication Coordinators from FEMA Region VIII, IX and VI

Unmanned Aerial Systems (UAS)

 FAA HQ UAS Integration Office, National Conference of State Legislatures (NCSL); AirMap, MCIWest Camp Pendleton

WRP Region "Mission" Attributes

- •Extensive training ranges, premier testing facilities and unmatched military air space
 - supports air-to-air, air-to-ground, ground-to-ground and air-to-sea operations over geographical features likely to be found in live operations: water, deserts, mountains and urban features
- •Significant numbers of aviation users (military, commercial, business, and general aviation, etc.) with diverse missions

Some of the nation's busiest airports

- •Diverse challenges for FEMA's regions:
 - FEMA Region VI (includes NM) responds to many hurricanes (including Hurricane Harvey in 2017)
 - Region VIII (includes CO and UT) conducts training exercises to simulate the Wasatch Range earthquake and response
 - Region IX (includes AZ, CA, NV) responded to major fires in California

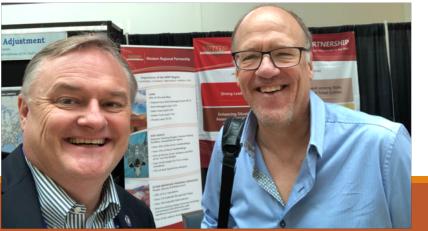
WRP DoD Management Team

- •Staff level representatives from OSD and the military services coordinate DoD issues internally to support WRP activities
- Strategy Action Plan focused on four key issues (either internal coordination within DoD or to best support/integrate with WRP efforts)
 - 2017-2018 year priority was influencing land use plans and policies to protect DoD mission sustainment (within the BLM Planning Temporary Working Group)
 - Additionally, the WRP Core priorities include:
 - Preserve and Maintain Long-Term Access to Frequency Spectrum
 - Influence Airspace Use Plans and Policies to Protect DoD Mission Sustainment
 - Gain Credit for Existing Natural Resources Management Practices

 A DoD Co-Chair of each of the WRP Committees greatly assists with coordination

Supported DoD's Sustaining Military Readiness Conference

- Over 700 DoD leaders, trainers, testers, and installation personnel with key non-DoD stakeholders gathered to expand partnerships that ensure sustained access to land, air, sea and spectrum, support readiness and enhance military capabilities; engage on key and emerging issues; share best practices; and conduct educational workshops.
- WRP hosted a well-attended meet-and-greet and staffed an information booth.
- WRP leaders presented



Other Notable DoD Developments

National Defense Strategy

• DoD Secretary Mattis released the NDS in January 2018

DoD Reorganization

•The Navy proposes to modernize the Fallon Range Training Complex by:

- Renewing existing public land withdrawal (202,859 acres expiring November 2021)
- Withdrawing and reserving for military use ~604,789 acres of additional public land
- Acquiring ~ 65,160 acres of non-federal land
- Expanding associated special use airspace and reconfigure existing airspace
- Conducting general types and tempos of aviation and ground training as current
- Upgrading range infrastructure to support modernization

 In October 2018, the Air Force published the Final Legislative Environmental Impact Statement (EIS) for the Nevada Test and Training Range Land Withdrawal

Homeland Security/Disaster Preparedness

Cybersecurity Update

- Held multiple calls on cyber-related issues
- The President announced the first national cyber strategy plan in 15 years
- Many agencies announced plans and investments in cyberstrategy, including:
 - DoD (DoD Cyber Strategy 2018)
 - DHS (Strategy to Guide Cybersecurity Efforts)
 - DOE (Advanced Cybersecurity of the Nation's Critical Energy Infrastructure)
- WRP's involvement will need to adapt and evolve as these plans are implemented over the coming months and years

Aviation

WRP Activities and other Notable Developments

- •Circulated WRP Airspace Sustainability Overview Report for input
 - Continue to receive positive feedback

•2018 WRP Fact Sheet on Meteorological Evaluation Towers and their impacts on Aviation

- Updated to take into account changes in FAA law
- •New technology such as NextGen and commercial space operations
- •New aircraft such as the F-35

Increased use of Unmanned Aerial Systems

- Demand for UAS continues to grow and is expected to be one of the fastest growing segments of aviation
- Many efforts underway to develop and conduct UAS missions across the WRP Region as well as evaluate procedures on how to safely integrate UAS into the National Airspace System