NAVAIR Range Complex

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Weapons Division
China Lake
Point Mugu

Aircraft Division
Lakehurst
Patuxent River
Orlando

FRCs
Cherry Point
Jacksonville
North Island

Unclassified
Pacific Ranges

- 36,000 sq mi controlled sea/airspace
- 125,000 sq mi instrumented
- >1M acres land space
- 17,000 sq mi restricted airspace

Atlantic Ranges

- 2,700 sq mi restricted airspace
- Access to 30,000 sq miles of warning area
Provide for the safe and secure collection of decision-quality data. We...

- Develop, operate, manage and sustain interoperable, MRTFB open air, land and sea ranges for Fleet, NAE acquisition programs, DoD, and strategic allied partners’ T&E and training events.

- Provide air vehicle and weapons systems modification and instrumentation.

- Schedule and control air, land, sea space and associated range operating areas.
The Concept

• Evolve the separate ranges into a single Range Complex
  – Resulting in:
    • Transparency of test options to customers
    • Secure remote test data review
    • More flexible use of resources and resource sharing
    • Greater sharing of knowledge and capabilities across ranges
The Approach

• A Strategic Roadmap with Initiatives to provide:
  – Increased knowledge and awareness of total range capabilities
    • Must penetrate further down in the organization
  – Common systems and families of systems
  – Inter-range connectivity with known attributes
  – Strong decisions on leader/follower capabilities
  – Single, open investment strategy
  – Common business practices

Change the culture from Competition to Cooperation
Where are we?

• Leveraging current strengths
  – Connection and leadership at West coast ranges
    • Positive impact to other service programs realized
  – Innovative culture at Atlantic Test Range
  – Cohesive Senior leadership team across all Range activities
  – Strong culture of continuous improvement
    • Naturally looking for “Best of Breed”
Provide Decision Quality Data to our customers as effectively, efficiently, and flexibly as possible in a resource constrained environment
Questions?