



# JOINT PACIFIC ALASKA RANGE COMPLEX

## Winning the Future Fight



The JPARC is the Department of Defense's premier training venue in Alaska that integrates all domains—land, air, sea, space and cyberspace—to provide unmatched opportunities for present and future service, joint, interagency and multinational training.

Today, the JPARC is comprised of approximately:

- 65,000 square miles of available airspace
- 2,490 square miles of land space with 1.5 million acres of maneuver land
- 42,000 square nautical miles of surface, subsurface and overlying airspace in the Gulf of Alaska

Each year, thousands from the U.S. military Services, federal, state and local agencies, allied nations and nongovernmental organizations receive training in the JPARC. In addition to home-station training for Alaskan-based units, the JPARC hosts three to four large-scale exercises, such as RED FLAG, annually. Joint training exercises NORTHERN EDGE (see inset) and ARCTIC EDGE are examples of large-scale training that takes place in the JPARC. Exercise NORTHERN EDGE is Alaska's largest joint training exercise and a prime example of the training available in the JPARC.

As the DOD's regional joint headquarters in Alaska, Alaskan Command (ALCOM) is the steward for the JPARC, ensuring efficient use of investments and resources to increase joint training. Since 2009, the JPARC has been an accredited and certified Joint National Training Capability, ensuring that the range space and infrastructure are interoperable, supportable and meet standards to provide a realistic joint operating environment.

### The JPARC's Unique Training Opportunities

The JPARC's many unique characteristics make it the ideal location to realistically train for current and emerging threats:

- Vast expanse of uncluttered terrain
- Ability to accommodate new technologies' increased mobility, expanded capabilities and improved communications
- All domain training across land, air, sea, space and cyberspace
- Range supports multinational or U.S.-only training
- Uncluttered electromagnetic environment supports continued development of network technology

The JPARC is geographically dispersed across Alaska to take advantage of varied terrain and weather:

- Mountainous terrain, cold weather and long periods of daylight to realistically train for operations such as in Afghanistan
- Allows for multinational or U.S.-only testing and training for Arctic conditions
- Wide and varied training areas support specialized training opportunities, including coastal and inland training

### The Future of the JPARC

Enhancements are needed to make sure the JPARC continues to support critical training as technology evolves and new threats emerge. ALCOM is the executive agent for the proposed modernization and improvement of the ranges, as well as potential natural and human environmental impacts, through an Environmental Impact Statement (EIS). To learn more about the *JPARC Modernization and Enhancement EIS* or the important role the public plays in this process, please visit: <http://jparceis.com>.

For further information, contact the Alaskan Command Public Affairs Office:

9480 Pease Avenue, Suite 120 • JBER, AK 99506

Phone: (907) 552-2341

Email: [alcom.j08@elmendorf.af.mil](mailto:alcom.j08@elmendorf.af.mil)

JPARC Web page: <http://www.jber.af.mil/jparc/>

### NORTHERN EDGE

Alaska's premier training exercise prepares joint forces to respond to crises in the Asia-Pacific region  
NORTHERN EDGE 2011 highlights:

- Over 6,000 participants from all Services – active duty, reserve and National Guard
- Over 120 aircraft
- Over 1,575 sorties completed by aircrews, with 4,983 hours of flying logged and over 10 million pounds of fuel delivered
- Six U.S. Navy vessels operated in concert with U.S. Coast Guard cutters
- Twelve high-end experiments and demonstrations to address Department of Defense capability gaps
- Combat crews participated in aircraft simulators across 11 time zones
- Realistic training scenario generated by live assets, aircraft simulators and computer-generated combat entities

