

Recommendations from the non-federal agency breakout group

- 1. USArray sustainability should be guided by a multi-agency state and federal partnership.** The USArray facility in Alaska has already garnered stakeholders across many agencies and programs. A governance model that represents this breadth will ensure a diversified and cost-effective long-term facility. A governance structure that promotes use of these facilities for additional academic or applied research that can partially fund the operation of the facilities would be beneficial.
- 2. The sustained portions of USArray should be supported as a unified facility.** Shifting multiple subsets of the array into the sponsorship of different agencies would splinter the uniformity that is a hallmark of the current facility. Several models exist to pool resources across organizations. All require a degree of trust and shared governance.
- 3. Long-term operation of USArray should leverage existing state facilities.** Working through state facilities can create efficiencies in land use, field operation, data acquisition, and public outreach. State execution also increases stability by creating on-the-ground stewards separated from changing priorities at the federal level.
- 4. A per-site prioritization should be carried out as soon as possible.** A technical working group should be established to prioritize the importance, cost, and survivability of each site. The assessment should address priority for seismic as well as meteorological applications. To the extent feasible, permafrost and infrasound priority should be considered as well. This working group should include representation from all vested groups and could be an opportunity for further broadening partnerships.
- 5. Monetary participation from the state would ensure strong representation.** Federal priorities, at times, do not align with state need. Having a financial stake in USArray would ensure the state has a strong role in the project's governance.
- 6. The Plate Boundary Observatory should remain part of the discussion.** PBO is a comparable effort with related data and overlapping stakeholders. If/when opportunities arise for PBO, using similar principles and the same governance will ensure broad participation and a thorough examination of needs.
- 7. The initiative should continue to seek additional partners.** Though not all organizational partners may be financial contributors, partners add value, raise awareness, and add long-term stability to the network. Potential additional partners include FAA, NPS, FWS, EPA, NORTHCOM, and AFTAC.