NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230

NSF 16-065

Frequently Asked Questions (FAQs) for Dear Colleague Letter (DCL) NSF 16-061: Onshore-Offshore Seismological Studies of the Aleutian Arc

1. **Who should I contact at NSF with questions I may have regarding the DCL during proposal preparation?**

   The DCL lists the four primary contacts. Please feel free to contact any one or more of the Program Officers with questions:

   Maurice Tivey (OCE-MGG & GEOPRISMS mtivey@nsf.gov)
   Deborah Smith (OCE-MGG dksmith@nsf.gov)
   Jennifer Wade (EAR & GEOPRISMS jwade@nsf.gov)
   Gregory Anderson (EAR & EARTHSCOPE greander@nsf.gov)

2. **What deployment dates should I consider for the offshore field program?**

   The weather window for Alaska-Aleutians offshore work is generally May-October. For deployment programs requiring a global class vessel, PIs should plan for field operations in the 2018 window. There may be shorter periods of opportunity for more limited deployments using Oceans class vessels in 2017. Please contact one of the OCE program officers if a 2017 deployment is being considered.

3. **When will the Transportable Array be fully deployed?**

   The Transportable Array is expected to be fully deployed in Alaska by the end of Sept. 2017 and current plans have the deployment lasting for 2 years i.e. through Sept 2019. Please see the EarthScope website (www.earthscope.org) for updated information.

4. **Will NSF be considering any active source surveys (i.e. using the RV Marcus Langseth) as part of the onshore-offshore proposals?**

   The regional framework plan for the RV Marcus Langseth does not make the vessel available during the period covered by the EarthScope deployment in Alaska in 2017/2018. So, it is unlikely that the timing will work out for active source experiments to coincide with any passive seismic deployments. More information on the regional plan is available from the Marcus Langseth Oversight Committee (https://www.unols.org/committee/marcus-langseth-oversight-committee-mlsoc).

5. **How should any non-seismological work be coordinated with the seismological array? For**

example, should MT or geodesy surveys be part of the seismological proposal or separate proposals?

Any related or additional experiments should be submitted as separate proposals unless this work involves small modifications to the OBS instruments that would not affect the overall deployment of the OBS array.

6. **Are there potential synergies with other NSF programs such as EarthScope or PREEVENTS?**

   The PI should review the published science plans of the respective programs such as EarthScope and GeoPRISMS and the solicitation for PREEVENTS, and if appropriate, write the proposal with the potential linkages in mind. Relevance to other programs at NSF is certainly a Broader Impact.