**Proposal Key Information**

**Title**:

**Principle Investigator**:

**PI Institution**:

**PI email**:

**Co-Investigators (please include institution)**:

**Key Objectives (please limit to 3 points)**:

**Radar Request Summary**

**Primary Parameters to Measure, including requested time resolution**:

**Secondary Parameters to Measure**:

**Why are simultaneous measurements from multiple radars required?** (max 3 sentences)

**Please identify any existing data that is relevant to your study and explain why it does not meet your proposal science objectives.** (max 3 sentences)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Requested | Radar ID | Primary Contact | Requested | Radar ID | Primary Contact |
|  | [PFISR](http://amisr.com/amisr/about/about_pfisr/) | Roger Varney |  | Jicamarca | Marco Milla |
|  | [RISR-N](http://amisr.com/amisr/about/resolute-bay-isrs/) | Roger Varney |  | [Arecibo](https://www.naic.edu/ao/landing) | Mike Sulzer |
|  | [RISR-C](https://www.ucalgary.ca/aurora/projects/risrc) | Robert Gillies |  | Kharkiv\* | Sergii Panasenko |
|  | [EISCAT mainland](https://www.eiscat.se/about/sites/eiscat-tromso-site/) | Ingemar Häggström |  | QJISR\* | Ding Zomnghua |
|  | [EISCAT Svalbard](https://www.eiscat.se/about/sites/eiscat-svalbard-radar/) | Ingemar Häggström |  | Irkutsk\* | A. Potekhin |
|  | [Millstone Hill](https://www.haystack.mit.edu/obs/mhr/index.html) | Philip Erikson |  | [PAANSY](http://pansy.eps.s.u-tokyo.ac.jp/en/about/)\* | Kaoru Sato |
| \**note: these radars have not routinely provided World Day data in the past (though some like Irkutsk have taken part), but may be positioned to do so in the future if required.* | | | | | |

**Science Justification and Experiment Details**

Please provide a detailed description and science justification, with appropriate references. This should include at a minimum; the goals of the experiment, how it fits into a larger data set (if applicable), expected outcomes, and a list of references. Maximum 2 pages (preferably a single page).