The fiscal year 2023 (April 2023 to March 2024)

Program of the Antarctic Syowa MST/IS Radar (PANSY radar)

Application form for observation time allocation

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| --- | --- | --- |
| Day/Month/Year | | / /2023 |
| Project title | |  | | | | | | | |
| Principal investigator:  First and last name  Institution/Job title | |  | | | | | | | |
| Email address | |  | | | | | | | |
| Co-investigators:  First and last name  Institution/Job title | |  | | | | | | | |
| Select one of below:  New project / Continuing project | | | In the case of continuing project, | | | | First year: | | |
| 1. Aims of the project / expected results | | | | | | | | | |
|  | | | | | | | | | |
| 2. Observation plan (see also 5, 6 and 7) | | | | | | | | | |
|  | | | | | | | | | |
| 3. State of the project in the previous fiscal year in the case of a continuing project | | | | | | | | | | |
| 3.1 How the observation was conducted in the previous fiscal year | | | | | | | | | | |
| *Not necessary for new projects* | | | | | | | | | | |
| 3.2 The science progress of the project in the previous fiscal year | | | | | | | | | | |
| *Not necessary for new projects* | | | | | | | | | | |
| 4. Previous / preliminary work related to the proposed project or science results reported so far in the case of a continuing project | | | | | | | | | | |
| 4.1 Oral presentations (up to 3) | | | | | | | | | | |
|  | | | | | | | | | | |
| 4.2 Journal papers (up to 3) | | | | | | | | | | |
|  | | | | | | | | | | |
| Describe below observation mode and special requirements for the proposed project | | | | | | | | | | |
| 5. PANSY radar observation details | | | | | | | | | | |
|  | Desired observation date and time | | |  | | | | | | |
| Total observation time: | | | hrs ( times of hr observations） | | | | | | |
|  | Observation mode  (Describe details in 2.) | □ routine MST mode | | | □ electron density in the ionosphere | | | □Frequency Domain Interferometry | | |
| □ others ( describe details in 2.) | | | | | | | | |
| 6. Special requirements and conditions such as weather, other ground / satellite observations etc. | | | | | | | | | | |
|  | | | | | | | | | | |
| 7. Additional information as needed | | | | | | | | | | |
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