The fiscal year 2025 (April 2025 to March 2026)

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

Application form for observation time allocation

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| Day/Month/Year |  / /2024 |
| Project title |  |
| Principal investigator:First and last nameInstitution/Job title |  |
| Email address |  |
| Co-investigators:First and last nameInstitution/Job title  |  |
| Select one of below:New project / Continuing project | Project period:(If not a single-year project)  | From: FY202 to FY202  |
| 1. Aims of the project / expected results (about 250 words) |
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| 2. Observation plan (250 words or less) |
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| 3. State of the project in the previous fiscal year in the case of a continuing project (if the proposal is a substantial continuation proposal (a new application, but one that was submitted in the previous fiscal year with similar research content), please fill in this field as it will be an item for review) |
| 3.1 How the observation was conducted in the previous fiscal year (about 100-250 words) |
| *Not necessary for new projects* |
| 3.2 The science progress of the project in the previous fiscal year (about 100-250 words) |
| *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) |
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| Describe below observation mode and special requirements for the proposed project |
| 5. PANSY radar observation details |
|  | Desired observation date and time |  |
| Desired observation time slot:  | hrs ( times of hr observations per day） |
|  | Observation mode (Describe details in 2.) | □ routine MST mode | □ electron density in the ionosphere | □Frequency Domain Interferometry |
| □ meteor head echo mode | □ others ( describe details in 2.) |
| 6. Special requirements and conditions such as weather, sun, other ground / satellite observations etc, and also prospects for reasonable science outcome even when allocated time slot is shorter than requested. |
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| 7. Additional information as needed (Does not affect the review process) |
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