

Solar-B Observation Plans and Data Policy (Draft)

It will be expected to discuss data policy in 4th Solar-B science meeting (or science working group (?)) that may be organized soon).

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Principles of observation plans and data policy

From “The Outline of Solar-B Mission Operation & Data Analysis” Ver.9.7

- i. Solar-B data should be open to the public as quickly as possible.
(The J-side proposal for discussion is as follows:) The Solar-B team and their collaborators take priority for using the data for TBD period (for example, 6 months) after logged in ISAS . After the elapse of this period, all the data are open to the public.

- ii. Solar-B will be operated according to the pre-determined “initial 3-month observation plan” during the first 3 (TBD) months.
Each of the initial phase observation plans should be reviewed and prioritized by the Solar-B team. For finalizing the “initial observation plan”, the Solar-B team should receive comments from outside the Solar-B team.

Principles of observation plans and data policy

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- iii. The “baseline” observations starting after the initial phase will come out of the successful observation plans tested during the initial phase. “Proposal” observations will be allocated among the “baseline” observations.
- iv. Proposals for “proposal” observations from inside and outside the Solar-B team will be submitted to the scientific scheduling coordinators
- v. A “gentlemen’s agreement” (what is a better term? Consensus inside and outside the Solar-B team?) is required to ensure data-use priority of graduate students pursuing their PhD researches and to avoid unnecessary competitions or duplications with other scientists. Members of the instrument teams, especially the scientific scheduling coordinators should be aware of the PhD research projects in progress and should urge other scientists to avoid overlapping of their research topics.

Open Issues

From “The Outline of Solar-B Mission Operation & Data Analysis” Ver.0.97

- Need to define who are in the Solar-B team
- Need to define who are collaborators of the Solar-B team
- Need to find the best way to encourage scientists outside the Solar-B team to make “proposal” observations. They should have the same priority for using the data, as the Solar-B team members do (?) **GI by NASA?, JOP?**
- **When a major flare occurs during “not-flare-related proposal” observations, who takes priority for using the data?**
- Need to specify the length of the initial phase? (is 3 month OK?)
- Need to specify the length for privileged data use: Is it proper to give 6 months (TBD) after logging in ISAS?
- How to protect the data during the above 6 months (TBD)?
 - Option 1: Using software (ex. Password? Closed website?)
 - Option 2: Gentlemen’s agreement?
- Need to specify the level for acceptance of proposals: In what quality and how much in detail do we accept the proposals?