

Further Note

The attached Research Announcement (RA) was issued in August 2012. Some changes have happened since then, but the required updates are not reflected in the RA documents, especially in its main text. Because of changes in the General Contractual Conditions for the Joint Research (Appendix E of the RA documents), the data products distribution status, and the schedule of the current RA, some terms in the RA shall be deemed to be replaced with the writings shown in Table 1.

Table 1 List of writings to be replaced

| Page | Section | Writings in the Research Announcement (main text) | Writings to be replaced |
|------|---------|--|---|
| P4 | 2.4 2) | The research period shall be the operational period of GOSAT/TANSO plus the operational period of its ground system - five years after the launch, in principal (until January 22, 2014) -. | The research period shall apply from the day of the signature of the last authorized representative of the Parties to the Contract and continue for a maximum of four (4) years under the condition that the GOSAT ground system remains operational. |
| P8 | 4. 3) | L3 products are the global-scale products calculated from L1 and L2 products. L3 products are not “validated”, but they are released to RA Investigators prior to the public for preliminary evaluation. | L3 products are the global-scale products calculated from L2 products. L3 products are not “validated.” Only the image data are released to the public. |
| P9 | Table 1 | List of GOSAT/TANSO data products (as of 31 August 2012) | List of GOSAT/TANSO data products (as of November 14, 2014) The list is shown in Attachment 1. |
| P17 | 8.2.1 | PI shall report the progress of his/her RA research, once a year in principle, in the way designated by the Three Parties, such as submitting the report in writing | PI shall report the progress of his/her RA research, once a year in principle, in the way designated by the Three Parties, such as submitting the report in writing in English or Japanese (Added) |
| P17 | 8.2.2 | Timing of the submission is generally within one year from the last interim research result report. | (This sentence is deleted.) |
| P25 | 13.4 | 4 th Announcement (Current Announcement) | 9 th Announcement (Current Announcement) The schedule is shown in Attachment 2. |

Attachment 1 List of GOSAT/TANSO data products (as of November 14, 2014)

Attachment 2 Schedule of the 9th Research Announcement

Attachment 1

Table 1 List of GOSAT/TANSO data products (as of November 14, 2014)

| Processing Level | Sensor / Band | Product Name | Category | Unit | Format |
|---------------------|---------------|------------------------------------|--------------|--|--------------|
| L1A | FTS | FTS L1A data | Internal (*) | FTS scene | HDF5 |
| | CAI | CAI L1A data | Internal (*) | CAI scene | |
| L1B | FTS | FTS L1B data | Standard | FTS scene | |
| | CAI | CAI L1B data | Standard | CAI flame | |
| L1B+ | CAI | CAI L1B+ data | Standard | | |
| L2 | FTS SWIR | L2 CO2 column amount (SWIR) | Standard | Scan | |
| | | L2 CH4 column amount (SWIR) | Standard | | |
| | | L2 H2O column amount (SWIR) | Research | | |
| | FTS TIR | L2 CO2 profile (TIR) | Standard | | |
| | | L2 CH4 profile (TIR) | Standard | | |
| | | L2 temperature profile(TIR) | Research | | |
| | | L2 H2O profile (TIR) | Research | | |
| | CAI | L2 H2O column amount (TIR) | Research | | |
| | | L2 cloud flag | Standard | | CAI flame |
| | | L2 cloud property | Research | | |
| L2 aerosol property | Research | | | | |
| L3 | FTS SWIR | L3 global CO2 distribution (SWIR) | Standard | Global (monthly) | |
| | | L3 global CH4 distribution (SWIR) | Standard | | |
| | FTS TIR | L3 global CO2 distribution (TIR) | Standard | | |
| | | L3 global CH4 distribution (TIR) | Standard | | |
| | CAI | L3 global radiance distribution | Standard | Global (per 3 days) | |
| | | L3 global reflectance distribution | Standard | | |
| | | L3 global cloud property | Research | Global (monthly) | |
| | | L3 global aerosol property | Research | | |
| | | L3 NDVI | Standard | Rectangle [30°lat. x 60°lon.] | |
| L4A | - | L4A global CO2 flux | Standard | Global [64 regions with 1°grid] (annually) | Text/ NetCDF |
| | | L4A global CH4 flux | Standard | Global [43 regions with 1°grid] (annually) | |
| L4B | - | L4B global CO2 distribution | Standard | Global 2.5 degree (monthly) | NetCDF |
| | | L4B global CH4 distribution | Standard | | |

Remarks: "L" is an abbreviation for "Level." E.g., "L1" means "Level 1."

(*) Internal products are for internal use only in the GOSAT Project.

Attachment 2

Schedule of the 9th Research Announcement

| | |
|--------------------------------------|---------------------------------------|
| Period of proposal acceptance | November 17, 2014 ~ March 15, 2015 |
| Evaluation Period | March 16, 2015 ~ April 16, 2015 |
| Date of the selection board | End of April ~ Beginning of May, 2015 |
| Notification of the selection result | May 15, 2015 |
| Concluding the agreement | May 15, 2015 or later |
| Submission of first interim reports | March 1, 2016 |