**Date: 21 April 2017**

**To: GSICS Executive Panel**

**Subject: Acceptance of the KMA COMS-IASI product in Demonstration Phase**

On 23 Feb 2016, the Korean Meteorological Administration (KMA) submitted a revised version of the COMS - IASI/AIRS product to the GCC. The GCC sent this product to the appropriate members for review. After successfully completion of the review process for the documents, publications and the product itself, I am happy to make the decision to accept the product into the Demonstration Phase. We congratulate to KMA on their first GSICS Product and look forward to receiving additional products in the future.

A product review page is available on the GSICS wiki at

<http://gsics.atmos.umd.edu/bin/view/Development/ReviewCOMSIASI>

The page details the submission of the GSICS Product Acceptance Form (GPAF) and the ensuing steps for review of it and supporting documents (including the ATBD and publications). Members of the GSICS Product Acceptance Team (GPAT), GSICS Data Working Group (GDWG), GSICS Research Working Group (GRWG) and GSICS Coordination Center (GCC) have reviewed the science and sample files for the product. The developers have satisfactorily addressed their questions and concerns.

The product has been created on a daily basis over the last year and is available from the GSICS Collaboration server at EUMETSAT. The files are also visible and accessible at NOAA via the collaboration server and will be linked to the GSICS Product catalog as part of this promotion.

An outline of the steps of the GPPA that were completed is provide as an attachment. Links to relevant documents such as the ATBD, GPAF and the reviewers’ comments are available on the review page cited above.

Lawrence Flynn, GCC Director

**Attachment 1: Summary of the steps completed in the GPPA workflow**

1. Fill out Sections I, II, III.1.A.1, and III.1.A.2 of the GSICS Product Acceptance Form (GPAF). Also, fill out Section III.1.B (ATBD) of the GPAF, but during the Submission Phase the ATBD needs only to be a preliminary version.
   * Who: Product provider
   * **Completed**
2. Submit the GPAF and preliminary ATBD for review to the GSICS Product Acceptance Team (GPAT) via the GSICS Coordination Center (GCC) Deputy.
   * Who: Product provider

*On 23 Feb 2016 KMA submitted a revised version of the COMS - IASI/AIRS product to the GCC. The files that were submitted are 1)*[*Data File*](http://gsics.atmos.umd.edu/pub/Development/ReviewCOMSIASI/samples.zip)*2)*[*ATBD*](http://gsics.atmos.umd.edu/pub/Development/ReviewCOMSIASI/ATBD_for_KMA_Inter-Calibration_of_COMS-IASI_v1.0.docx)*3)*[*GPAF*](http://gsics.atmos.umd.edu/pub/Development/ReviewCOMSIASI/GSICS_GCC_GPAF_V01.2.doc)

* + **Completed**

1. Determine if the GPAF is filled out correctly and decide if the product theoretical basis is adequate and the product scope is within the GSICS domain.
   * Who: GPAT
   * **Completed**
2. GPAT feedback given to the Product provider.
   * Who: GCC Director (as advised by reviewers)
   * *Review issues provided to developers*

[*http://gsics.atmos.umd.edu/bin/view/Development/ReviewCOMSIASI*](http://gsics.atmos.umd.edu/bin/view/Development/ReviewCOMSIASI)

* + **Completed**

1. Upload a sample file to a GSICS data server if GPAT feedback is affirmative.
   * Who: Product provider, GDWG Chairman

*Sample product files sent to GCC and relayed to GPAT uploaded on review page*

* + **Completed**

1. Determine if the sample file follows the GSICS netCDF and file naming conventions.
   * Who: GDWG Chairman

*Review completed by GPAT member / GDWG Co-chair (Masaya Takahashi )*

* + **Completed**

1. Remediate any GPAF issues according to the GPAT feedback.
   * Who: Product provider, GCC Director (as advised by reviewers)

*Remediation ensured that the Metadata conventions are followed properly. Changes were implemented. (See comments*[*here*](http://gsics.atmos.umd.edu/pub/Development/ReviewCOMSIASI/20170330_GEO_LEO%28Masayas%20comment%29.xlsx)*and response*[*here*](http://gsics.atmos.umd.edu/pub/Development/ReviewCOMSIASI/20170330_GEO_LEO%28Masayas%20comment%29.xlsx)*)*

* + **Completed**

1. Once all issues are resolved, the product enters the **Demonstration Phase**.

*All issues resolved. Tim Hewison (GRWG Vice Chair/Standing in for Kim Doheyong to avoid conflict of interest), Manik Bali (NOAA reviewer), Masaya Takahashi and Peter Miu (GDWG Co-Chairs) all recommend that the product be accepted.*

* + Due: Within 90 days of the GPAF submission
  + **Completed** Product accepted by GCC Director 4/21/2017