**Re: FW: Attn GPAT Members: Review of ISRO-GSICS product**

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| |  | | --- | | **Masaya Takahashi <masa.takahashi80@gmail.com>** | | Attachments5/22/15  https://mail.google.com/mail/u/0/images/cleardot.gif |  | **https://mail.google.com/mail/u/0/images/cleardot.gif**  **https://mail.google.com/mail/u/0/images/cleardot.gif** |
| |  | | --- | | to me, Dr, Lawrence, Ashim, xuna, Fangfang, zhangp, Mitch.Goldberg, Peter, Tim, Harald.Rothfuss  https://mail.google.com/mail/u/0/images/cleardot.gif | | | |

Dear Manik,  
  
I'm very sorry for my late review as a GPAT member of JMA. Attached  
here please find my comments on the ATBD (I added my comments to Tim's  
comment version) and GPAF.  
  
As I talked with Pradeep in Boulder (at the GSICS-EP-16 and the  
CGMS-43), JMA really appreciates ISRO's great work on generating  
INSAT-3D/Imager,Sounder vs. IASI inter-calibration products.  
  
In the following are my comments on the netCDF contents. I would also  
like to support the products to enter the Demonstration phase, but it  
would be great if ISRO could reply to my comments.  
  
A) W\_IN-ISRO-Ahmedabad,SATCAL+NRTC+GEOLEOIR,INSAT3D+SOUNDER-MetopA+IASI\_C\_DELI\_20141030\_demo\_01.nc  
  
1) File nameing  
- We use "MetOpA" even though "MetopA" is an official naming.  
- 20141030 should be the format of YYYYMMDDHHMISS  
  
2) Global attributes: license  
We have an agreement to describe a disclaimer in this global  
attribute. You can see an example on  
<https://gsics.nesdis.noaa.gov/wiki/Development/NetcdfConvention>.  
Please specify ISRO's policy.  
  
3) Global attributes: processing\_level  
GSICS defines data versioning:  
<https://gsics.nesdis.noaa.gov/wiki/Development/NetcdfConvention#Data_Versioning>.  
So, please follow that. Namely, you need to specify minor version and  
revision like  
:processing\_level = "demonstration/v01.00.00" ;  
  
4) Long name of variables: channel\_name and central\_wavelength  
"INS-3D+IMGR" should be changed to "Sounder", and it might be better  
to expressed as "INSAT-3D SOUNDER".  
  
5) Variable: filter\_integral  
How do we use this value? It would be good if there are any guides  
(e.g. in ATBD).  
  
6) Variable: channel\_name  
Only first 4 of 18 channels  have the name. I guess these are Imager's ones.  
  
7) Variables: slope\_se, covariance, std\_scene\_tb\_bias\_se  
Some channels have "0" values. In addition, covariance values seems to  
be large than usual value. Are they correct?  
  
  
B) W\_IN-ISRO-SAC,SATCAL+NRTC+GEOLEOIR,INSAT3D+IMAGER-MetOpA+IASI\_C\_DEMS\_20141001000000\_demo\_01.nc  
  
Almost the same comments as those for A). File naming should be  
consistent with A).  
  
  
Best regards,  
Masaya