

# Japan, Japan Meteorological Agency: 1/2

## Toshiyuki Sakurai

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- Are the SNPP/JPSS product continuity for products that you get now from POES, METOP, DMSP, EOS? – **Yes: VIIRS data are expected to be continuity for AVHRR data used in the JMA's operational SST analysis system (MGDSST).**
- When do you plan to use them? – **We will initiate tests for ingestion into MGDSST soon, since the registration for the access from JMA has recently been done.**
- What improvements do you expect from SNPP/JPSS? – **We expect to see improved accuracy and feature resolution of MGDSST due to ACSPO VIIRS L3U.**
- Are the current products well utilized? – **We do not yet use VIIRS SST products.**
- Is the SNPP/JPSS product part of a blended product? – **In future it will be part of MGDSST.**
- Will the SNPP/JPSS product be well utilized? -**Yes**
  - Is there a plan? Is it funded? – **JMA will continue to sustain the operational SST analysis system under regular budget.**
  - What is the priority? – **VIIRS products are second priority to ingest into SST analysis after MTSAT and Himawari product.**
- If not well utilized, what enhancements are needed for SNPP? – **N/A**

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- Accessibility (data flow, latency, format) – **Required latency is 3 hours, including download time, for ingestion into real-time SST analysis systems.**
- Product performance (accuracy, precision) – **VIIRS SSTs are expected to be at least equivalent in accuracy and precision to currently available NOAA-19/AVHRR products.**
- User applications (modifications to modeling , decision tools, visualization to use the new products) – **No modification may not be needed, since ACSPO VIIRS L3U is provided in GDS2.0 format.**