



**NOAA/NESDIS/STAR & KMA/NMSC
Technical Working Group
on Satellite Applications and Research**



**May 21st – May 23rd
Camp Springs, Maryland
College Park, Maryland**

***Background:** KMA & NOAA engage in technical exchanges and cooperation in the field of satellite applications and research under the purview of the KMA-NOAA Protocol on Cooperation in the Field of Atmospheric Science and Technology. At the third session of the NOAA-KMA Joint Working Group (JWG-3), KMA & NOAA agreed that NESDIS/STAR is prepared to exchange the appropriate experts with KMA for short visits to share technical expertise in quality management of algorithm development, satellite product visualization, and technical use of data.*

Monday (Location: SSMC 1 8th Floor Conference Room)

- | | | |
|-------|--|--------------------|
| 8:00 | Pick up Delegation at the Hotel | M. Mineiro |
| 9:00 | Welcome and Opening Remarks | Al Powell/STAR |
| 9:10 | KMA opening remarks | LEE Hee-Sang/KMA |
| 9:20 | COMS Status update | KMA |
| 9:50 | GeoKompsat-2A and its data processing system | KMA |
| 10:20 | Break | |
| 10:40 | GOES-R ABI Science/Algorithms/Validation | Jaime Daniels/STAR |
| 11:30 | Lunch | |
| 1:00 | Discussions (Dr. Lee & Dr. Powell) | |
| | -KMA/Yonsei briefly present on development of GK-2a and 5-year strategic plan | |
| | -Ground Receiving Stations and COMS data access | |
| | -NESDIS's participation in the technical exchange regarding the GEOKOMPSAT meteorological data processing system | |
| | -Plans for visit to KMA | |
| | -Planning a Joint Workshop | |
| 2:00 | Proxy Data Development | Fuzhong Weng |
| 2:30 | Radiative Transfer Model (CRTM v. RTTOV) | Fuzhong Weng |
| 3:00 | Break | |

3:30 Ocean color results from GOCI/COMS
Menghua Wang/SeungHyun Son

4:00 Adjourn

Tuesday May 22nd (Location: M-Square Conference Room 5825 University Research Ct. Suite 3250, College Park, MD 20740)

8:30	Pickup Korean Delegation at Hotel	M. Mineiro
9:30	GOES-R ABI Cal/Val	Changyong Cao
10:00	Land Product Algorithms	Bob Yu
10:30	Break	
10:50	Aerosol Algorithms	Istvan Laszlo/ Shobha Kondragunta
11:20	Cloud and Moisture Imagery Algorithm	Tim Schmit
11:50	Adjourn	

Wednesday May 23rd (Tours)

8:30	Pickup Korean Delegation at Hotel	M. Mineiro
9:30-11:30	[Tour NCEP Facilities (National Center for Environmental Prediction)]	
11:30-1:00	Travel to NSOF and eat lunch	
1:00-2:30	[Tour NSOF Facilities (National Satellite Operations Facilities)]	

NOAA/NESDIS

Name	Title
Al Powell	Director of the Center for Satellite Applications and Research
Michael Kalb	Deputy Director of STAR
Fuzhong Weng	Acting Division Chief, STAR/SMCD
Jamie Daniels	GOES-R Algorithm Working Group Lead
Changyong Cao	GOES-R Calibration Working Group Lead
Bob Yu	GOES-R Land Product Team Lead
Tim Schmit	GOES-R Cloud Moisture Imagery Product Team Lead
Istvan Laszlo	GOES-R Radiation Budget Algorithm Team Lead
Shobha Kondragunta	GOES-R Aerosol, Air Quality, and Atmospheric Chemistry Team Lead
Mitch Goldberg	JPSS Program Scientist
Thomas Renkevans	Deputy Division Chief, NOAA/NESDIS/OSPO
Michael Mineiro	International Relations Specialist

KMA Delegation

Name	Title
Dr. Hee-Sang Lee	Director-General, NMSC/KMA
Dr. Byoung-Cheol Choi	Director, Satellite Analysis Division, NMSC/KMA
Dr. Sung Wook Hong	Deputy Director, Satellite Analysis Division, NMSC/KMA
Mr. Sung Han Yoon	S/W engineer
Mr. Tack Joong Yoon	S/W engineer
Mr. Jang Wook Kim	S/W engineer
Mr. Hae-Sup Shim	
Dr. Dong-Bin Shin	Professor, Yonsei University