JMA and JAXA

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Current operation
- MTSAT-2 (Himawari-7) : Imaging operation at 145E since 1 Jul. 2010
- MTSAT-1R (Himawari-6) : Imaging operation standby at 140E, direct broadcast and DCS (Data Collection System) operations

Plans
- Himawari-8 and -9 satellites
  - launch in 2014 and 2016 and start operation in 2015 and 2022
- AHI (Advanced Himawari Imager)
  - Increase channels, spatial resolution and measurement frequency
    - 16 ch, including 3 VIS
    - Full disk: 10min
    - Half of Japan region (2000x1000 km) : 2.5 min
    - Typhoon region (1000x1000 km) : 2.5 min
  - => improve current products and create new products
    - AMV, CSR, SST, Now Casting,,,
    - Volcanic ash detection & height, and Instability Index
Current operation

- **PR** on TRMM: New and improved L2/L3 products (version 7) were released
- **GOSAT**: FTS for GHG
- **AMSR-E** on Aqua: Halted since 4 Oct. 2011. The recovery plans are underway
- **ALOS**: Operation completed after a power generation anomaly on 12 May 2011

Plans

- **GCOM-W/AMSR2**: Launch in early 2012 JFY
  - L1 data will be distributed to internal (public) users 3 (8) month after launch
- **DPR** on GPM core (2014): Dual-frequency Precipitation Radar (KuPR + KaPR)
  - Shipped to NASA/GSFC on 15th March 2012.
- **CPR** on EarthCARE (2015): Cloud profiling radar
- **GCOM-C/SGLI** (2015?): High-res. multi-ch. optical imager

Under discussion

- **GOSAT2**
- **GCOM-W2/AMSR3**
- **ALOS2**
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