



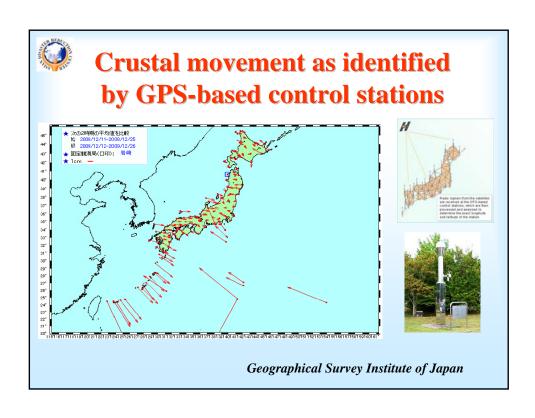
## Is Space Technology extremely special?

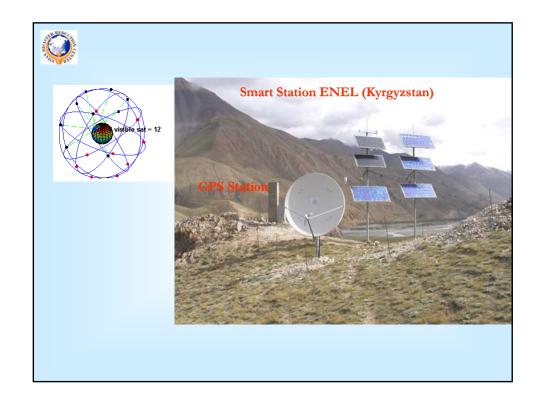
- Broadcasting Satellites (BS)
  - TV Broadcasting
  - Digital Audio Broadcasting
- Global Navigation Satellites (GNS)
- Communications Satellites (COMSAT)
- Earth-observation Satellites (EOS)

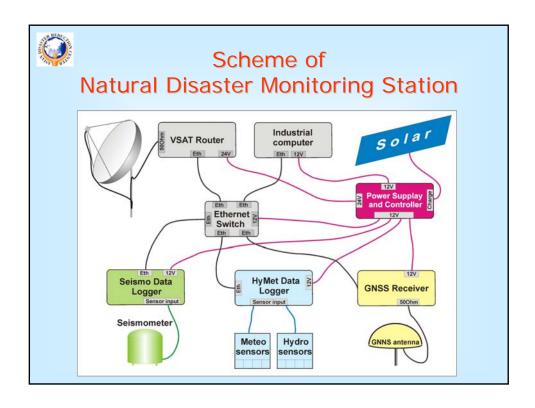


#### Is Space Technology extremely special?

- Broadcasting Satellites (BS)
- Global Navigation Satellites (GNS)
  - Global Positioning System
    - Navigation, ranging from devices fitted to aircraft, ships and cars, to personal had-held devices for hiking,
    - · Tracking devices used in wildlife management
    - Surveying
    - Geophysical Sciences, etc.
  - Crustal Movement Monitoring, etc.
- Communications Satellites (COMSAT)
- Earth-observation Satellites (EOS)



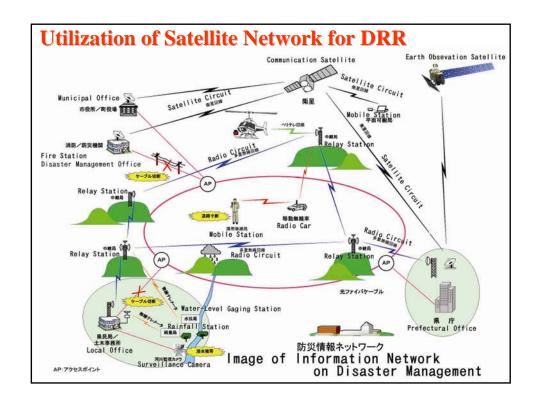






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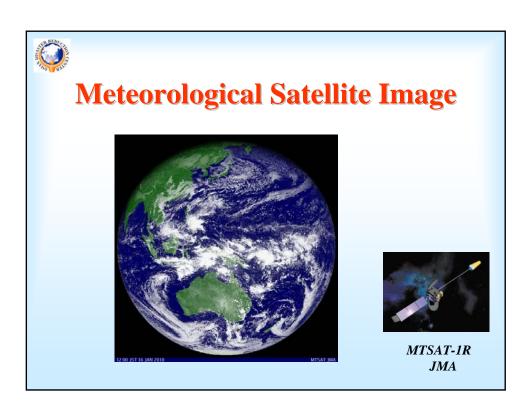
- Broadcasting Satellites (BS)
- Global Navigation Satellites (GNS)
- Communications Satellites (COMSAT)
  - Telephony (Iridium and Globalstar System)
  - Satellite Internet
  - Amateur Radio
- Earth-observation Satellites (EOS)

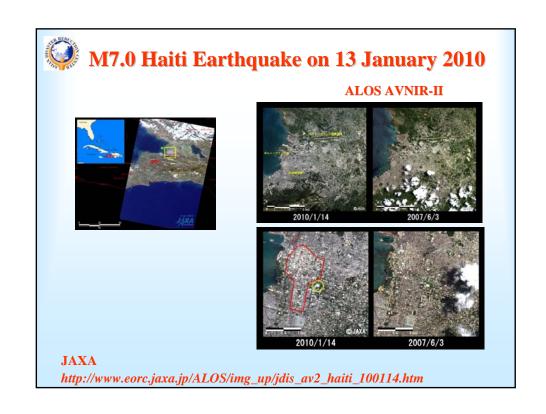




# Is Space Technology extremely special?

- Broadcasting Satellites (BS)
- Global Navigation Satellites (GNS)
- Communications Satellites (COMSAT)
- Earth-observation Satellites (EOS)
  - Weather Monitoring
  - Oceanographic Information
  - Environmental Information
  - Remote-sensing,
  - Mapping, etc.







### Application of Space Technology to DRR

 Promotion of application of Space Technology to DRR Mr. David Stevens,

United Nations Office for Outer Space Affairs (UNOOSA)

2. Application of Space Technology into DRR in Japan Mr. Futoshi Takiguchi,
Japan Aerospace Exploration Agency (JAXA)

3. Use of Satellite Data for DRR

Dr. Lal Samarakoon
Asian Institute of Technology (AIT)

4. Introduction on Space Technology Application for Disaster Reduction and HJ-1-A/B satellites in China

Mr. Zhiyong FANG

National Disaster Reduction Center of China (NDRCC)

5. Use of Satellite Data in Saptakoshi Basin of Nepal Mr. Thir Bahadur G.C., Ministry of Home Affairs, Nepal

6. Application of Satellite Rainfall Estimation for Flood Risk Reduction in the HKH region
Ms. Mandira Shrestha
International Center for Integrated Mountain Development (ICIMOD)

7. Use of Satellite Data in Disaster Risk Management System in Gifu Prefecture, Japan Mr. Satoshi Wada Gifu Prefecture, Japan

