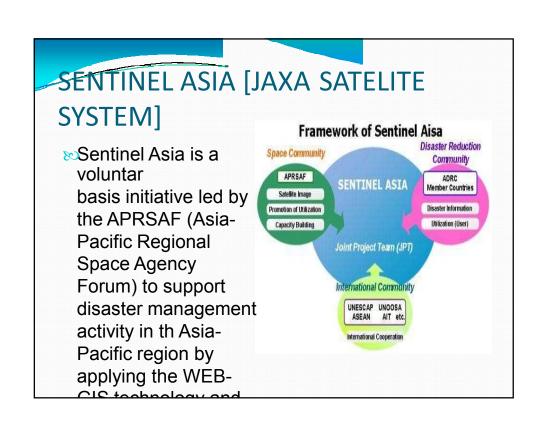




Emergency Managers Weather Information Network [EMWIN]

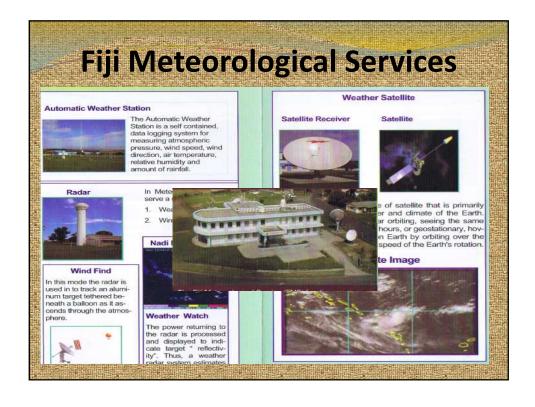
- A system used to provide timely dissemination of warnings, watches, graphics, and other hyd meteorological products to emergency managers
- Within the satellite footprint, t EMWIN data stream can be received directly from the satelli using a small receiving dish, an inexpensive receiver and down converter and a PC for data management and display.





SENTINEL ASIA CONT...

- **∞**Upon The Government's request Jaxa will provide;
 - ≈ Satellite imagery (and data permitted by data provider) and value-added images with extraction of stricken area, etc.
 - ➣ On-site digital camera images
 - w Wildfire hotspot information and data
 - » Rainfall (short-term and long-term) information and data
 - Meteorological satellite imagery and data



Weather Stations

Synoptic Station

- · Network of stations distributed all over the islands
- Compiled reports every 3 hours in an international numerical code

Climatological Stations

- More detailed information on temperatures, humidity, rainfall, radiation, sunshine hour and wind
- Stations in outer islands run by govt. officials on the spot

Automatic Weather Stations (AWS)

- Automatically transmits or records observations obtained by measuring instruments
- data includes date, time of observation, station indicators, wind speed, direction, temperature, relative humidity, MSL pressure and rainfall

Rainfall Stations

- · Provide rainfall data that are measured everyday
- Outer stations are manned by designated officials residing closer to them.

