Real-time and Historical Cloud Product Loops: The cloud products are derived with VISST/SIST algorithm. Select a domain from the table below to access the real-time (blue cells) and archived products.

### FULL-DISK CLOUD PRODUCTS (Real Time)

<table>
<thead>
<tr>
<th>GOES-WEST</th>
<th>GOES-EAST</th>
<th>METEOSAT</th>
<th>FY2C/D</th>
<th>MTSAT-1R</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America (RR)</td>
<td>WEST EUROPE</td>
<td>TWP</td>
<td>ARM-NSA</td>
<td></td>
</tr>
<tr>
<td>West CONUS</td>
<td>East CONUS</td>
<td>EUROPE</td>
<td>NAURU</td>
<td>ARM-SGP</td>
</tr>
<tr>
<td>MERGED CONUS</td>
<td>ARM-NIAMEY</td>
<td>MANUS</td>
<td>COVE</td>
<td></td>
</tr>
<tr>
<td>ARM-SGP</td>
<td>ARM-SGP</td>
<td></td>
<td>DARWIN</td>
<td>ATReC/AIRS</td>
</tr>
<tr>
<td>ARM-NSA</td>
<td>FRAM-S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CALNEX 2010</td>
<td>COVE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monterey</td>
<td>ATReC/AIRS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Real-time and Historical Satellite Imagery Loops: The links from the table below provide access to the real-time (blue cells) and historical image loops for various satellites.

### SATELLITE IMAGERY

<table>
<thead>
<tr>
<th>Mid-West US (SGP)</th>
<th>Northeast US</th>
<th>Mid-Atlantic US</th>
<th>Southeast US</th>
<th>CONUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Pacific G-12</td>
<td>Pacific/West</td>
<td>TWP DARWIN MTSAT</td>
<td>TWP DARWIN FY2C</td>
<td>TWP DARWIN MTSAT &amp; FY2C</td>
</tr>
<tr>
<td>ATReC GOES-12</td>
<td>Florida</td>
<td>TWP GOES-9</td>
<td>GMS-5 TWP</td>
<td>PACS EPIC</td>
</tr>
</tbody>
</table>

### FULL-DISK SATELLITE IMAGERY

|-----------|-----------|-------------|--------------|-------------|----------------|----------------|

### COMPOSITE SATELLITE IMAGERY

<table>
<thead>
<tr>
<th>Global Geostationary</th>
<th>North Pole MODIS</th>
<th>South Pole MODIS</th>
</tr>
</thead>
</table>

Cloud Products derived at Ground Sites

- **VISST** - Computed from pixel retrievals inside a 10 km or 20 km radius centered on the site.
  - Real Time Sites:
    - NASA Glenn
    - GOES-W SGP
    - GOES-E SGP
    - TWP Nauru
    - TWP Manus
    - TWP Darwin
    - SIPTA France
    - Chilbolton U.K
    - Cabauw Netherlands
    - Lindenberg Germany
    - Potenza Italy
    - Atogasuk
    - Barrow
    - Olikotk
    - Toolkit
    - COVE
    - Naimay Nigeria
    - COPS
  - Past IOP Sites:
    - Pt.Reyes
    - CRYSTAL-FACE
    - ATReC Bangor
    - ATReC Montreal
- **LBTM** - Computed from 3x3 1/3° regions centered on the site.
  - SGP CART
  - TWP Nauru
  - TWP Manus
  - TWP Darwin
ARM-NSA & SHEBA Products - Radiation and Cloud Products from satellite data during SHEBA/FIRE-ACE

Access Binary Data and Image Files (GIF, JPEG) on The Disk

- **VISST** pixel-level cloud products:
  - GOES-12 TC4 | AQUA TC4 | TERRA TC4 | GOES-12 SGP | GOES-W SGP | GOES-8 SGP | GOES-9 TWP | GOES-W CONUS | GOES-12 CONUS | GOES-8 PACS | GOES-8 CRYSTAL | ATReC/AIRS | GOES-10 Pt. Reyes | MTSAT-1R TWP | MTSAT-1R Darwin | MTSAT-1R Nauru | MTSAT-1R Manus

- **VISST** cloud product GIF images:
  - GOES-12 TC4 | AQUA TC4 | TERRA TC4 | GOES-12 SGP | GOES-W SGP | GOES-8 SGP | GOES-9 TWP | GOES-W CONUS | GOES-12 CONUS | GOES-8 PACS | GOES-8 CRYSTAL | ATReC/AIRS | GOES-10 MidCIX | GOES-10 Pt. Reyes | MTSAT-1R TWP | MTSAT-1R Darwin | MTSAT-1R Nauru | MTSAT-1R Manus

- Satellite imagery GIF files:
  - Midwest | Northeast | Mid-Atlantic | Southeast | CONUS | Pacific/West | Florida | TWP GSM-5 | TWP GOES-2 | MASRAD | Full disk GOES-W | E. Pacific G-12 | TWP-ICE MTSAT | TWP-ICE FY2C | TWP-ICE MTSAT/FY2C | ATReC GOES-12 | AVHRR CONUS | MODIS CONUS | MODIS VA | AVHRR USA

Browse Data

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Website Curator: Louis Nguyen (l.nguyen@nasa.gov)