

# IDEAS Daily Check of AATSR Data

23-Jan-12



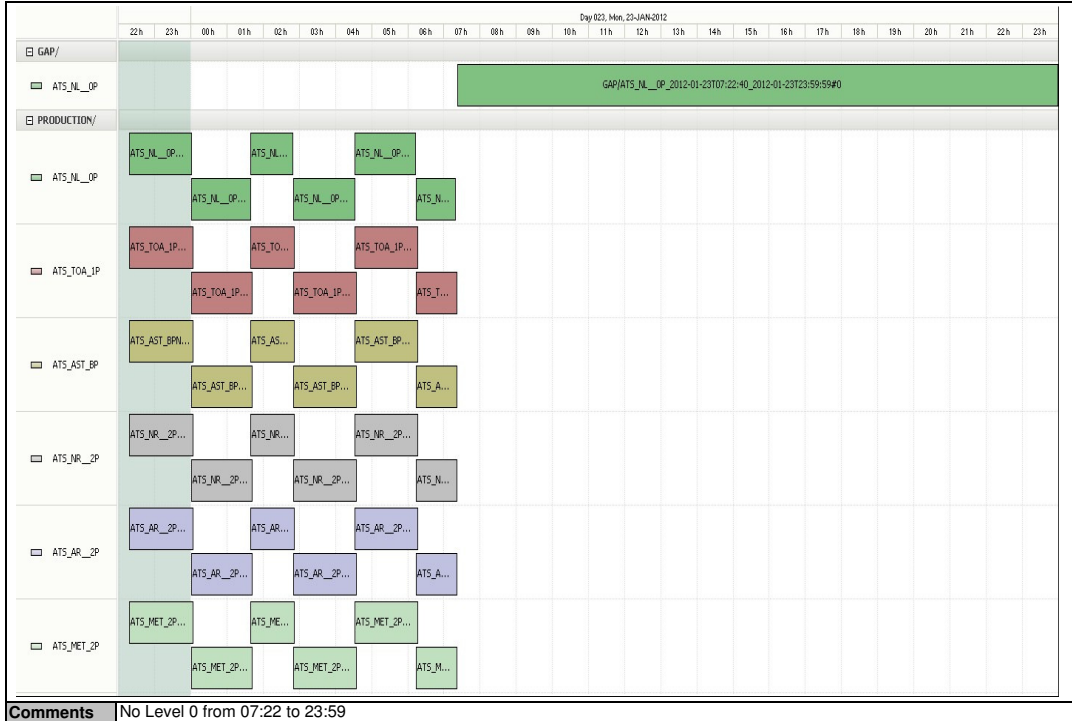
|                         |           |
|-------------------------|-----------|
| DATA ACQUISITION DATE:  | 23-Jan-12 |
| REPORT PRODUCTION DATE: | 24-Jan-12 |

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Status from the RAL EDS website on: | 23-Jan-12                        |
| Instrument Status:                  | STANDBY/Out-gassing              |
| Envisat Platform Status:            | Anomaly investigation/correction |

### Instrument and Ground Station Operational Events

|           |  |
|-----------|--|
| 22-Jan-12 | None   |
| 23-Jan-12 | Payload switch-off planned for 23 Jan 2012 07:30 to 14:10 Z to correct for Envisat on-board memory anomaly. AATSR will remain in STANDBY mode until 26 Jan 2012 07:10 Z for outgassing |
| 24-Jan-12 | AATSR in STANDBY mode for outgassing   |

### Daily Gantt Chart



### Rolling Archive Products

|                       |         |                      |      |                       |   |
|-----------------------|---------|----------------------|------|-----------------------|---|
| Total # MET Products: | 5       | Total # L1 Products: | 5    | Total # L2P Products: | 5 |
| Server Availability:  | Nominal | Comments             | None |                       |   |

### Data Quality

|              |                 | Available to: | Comments |
|--------------|-----------------|---------------|----------|
| NRT          | All data        | 23-Jan-12     | None     |
|              | Browse products | 23-Jan-12     | None     |
| Consolidated | All data        | 16-Jan-12     | None     |
|              | Browse products | 16-Jan-12     | None     |

### Visible Calibration Files

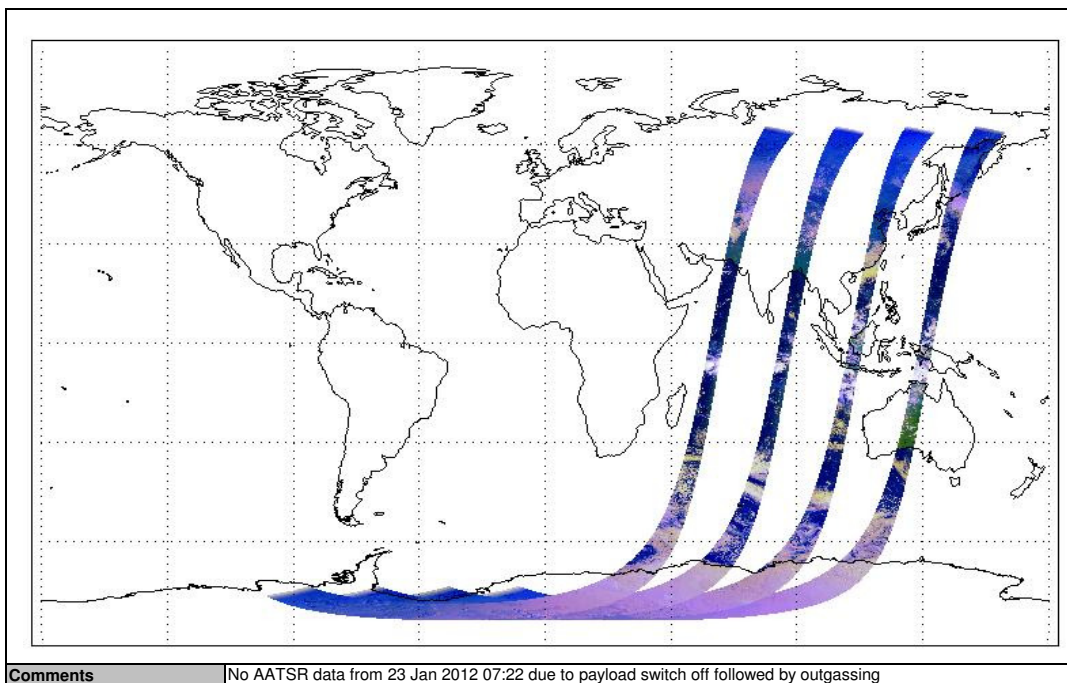
|                                       |           |   |           |    |           |
|---------------------------------------|-----------|---|-----------|----|-----------|
| Most recent weekly file available on: | 23-Jan-12 | Visible calibration file is valid from: | 21-Jan-12 | to | 28-Jan-12 |
| Comments                              | None      |   |           |    |           |

### Instrument Health

|   |           |              |   |
|---|-----------|--------------|---|
| Latest version of the weekly RAL report on:   | 23-Jan-12 |              |   |
| Report Date:  | 09-Jan-12 | Days lapsed: | 8 |
| <b>Information/anomalies:</b>   |           |              |   |
| Spacecraft Activities affecting AATSR: Monday - 23rd January: Payload power-down to investigate Envisat onboard memory anomaly. (Times TBC) |           |              |   |
| Forthcoming Special Activities: Monday - 23rd January: Payload power-down (see above) to be used to start AATSR outgassing. (Times TBC)     |           |              |   |
| Jitter: Mean: ~1500/orbit - worst case ~1820/orbit. Reported mean up ~610/orbit wrt last week.  |           |              |   |

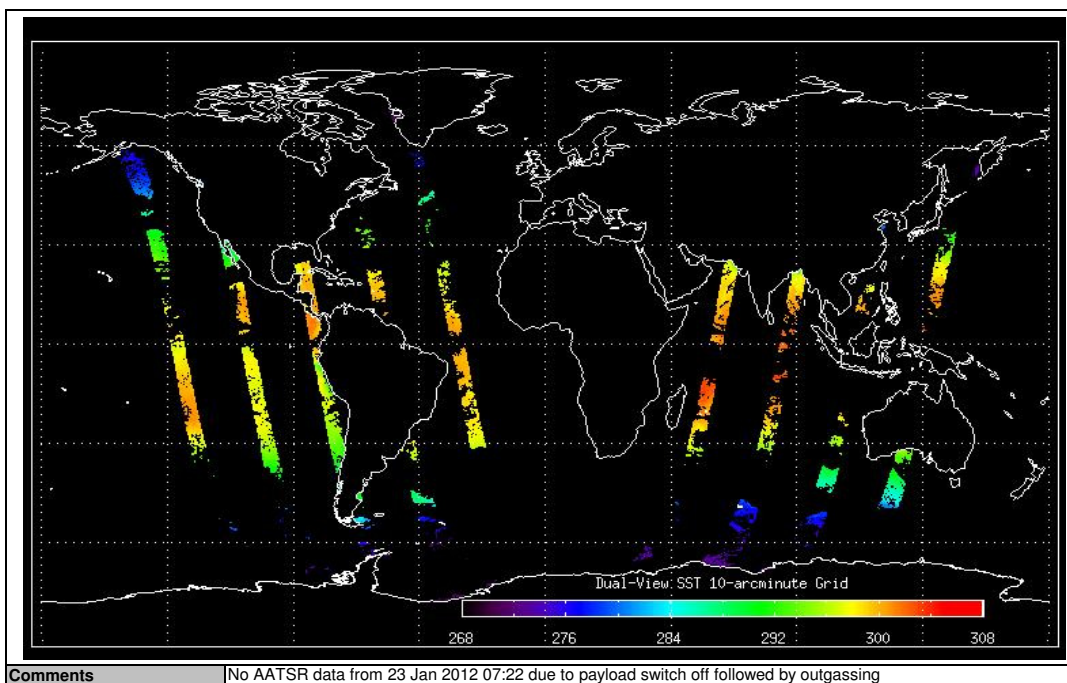
| List of QA orbit summary files deposited on: |           | 23-Jan-12                    |
|--|-----------|------------------------------|
| Orbit #                                      | Acquired  | QA Comments                  |
| 51752  | 21-Jan-12 | High jitter.                 |
| 51753  | 21-Jan-12 | High jitter.                 |
| 51754  | 22-Jan-12 | High jitter.                 |
| 51755  | 22-Jan-12 | High jitter.                 |
| 51756  | 22-Jan-12 | High jitter.                 |
| 51757  | 22-Jan-12 | High jitter.                 |
| 51758  | 22-Jan-12 | High jitter. No viscal peak. |
| 51759  | 22-Jan-12 | High jitter. No viscal peak. |
| 51760  | 22-Jan-12 | High jitter. No viscal peak. |
| 51761  | 22-Jan-12 | High jitter. No viscal peak. |
| 51762  | 22-Jan-12 | High jitter. No viscal peak. |
| 51763  | 22-Jan-12 | High jitter. No viscal peak. |
| 51764  | 22-Jan-12 | High jitter. No viscal peak. |
| 51765  | 22-Jan-12 | High jitter.                 |
| 51766  | 22-Jan-12 | High jitter.                 |

Browse Map



Comments | No AATSR data from 23 Jan 2012 07:22 due to payload switch off followed by outgassing

Meteo Map



Comments | No AATSR data from 23 Jan 2012 07:22 due to payload switch off followed by outgassing