

DPQC Daily Check of AATSR Data

12-Jul-06



| | |
|------------------------|-----------|
| DATA ACQUISITION DATE: | 12-Jul-06 |
| INSPECTION DATE: | 13-Jul-06 |

--> Go to 'Product Generation' sheet to select date

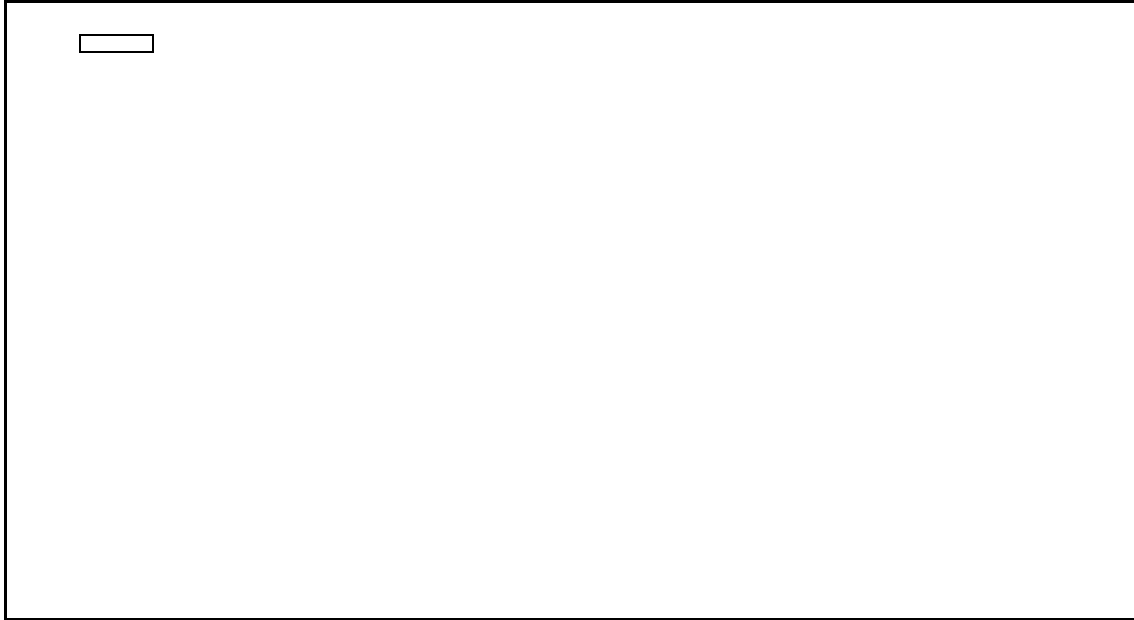
Move Daily Maps

| Previous Instrument Operational Events | |
|--|-----------------|
| 07-Jul-06 | Nothing planned |
| 08-Jul-06 | Nothing planned |
| 09-Jul-06 | Nothing planned |
| 10-Jul-06 | Nothing planned |
| 11-Jul-06 | Nothing planned |

| Upcoming Instrument Operational Events | |
|--|-----------------|
| 12-Jul-06 | Nothing planned |
| 13-Jul-06 | Nothing planned |
| 14-Jul-06 | Nothing planned |
| 15-Jul-06 | Nothing planned |
| 16-Jul-06 | Nothing planned |

Daily Gantt Chart

Update



| | |
|----------|------|
| Comments | None |
|----------|------|

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Meteo Products

| | | | |
|------------------------|-----------|------------------|-----------|
| Data acquisition date: | 12-Jul-06 | Inspection date: | 13-Jul-06 |
|------------------------|-----------|------------------|-----------|

| | |
|----------------------|---------|
| Total # Products: | 14 |
| Server Availability: | Nominal |

| | |
|----------|------|
| Comments | None |
|----------|------|

Browse Products

| | | | |
|------------------------|-----------|------------------|-----------|
| Data acquisition date: | 12-Jul-06 | Inspection date: | 13-Jul-06 |
|------------------------|-----------|------------------|-----------|

| | |
|--------|----|
| Source | RA |
|--------|----|

| | |
|----------|----------------------------|
| Comments | Missing scan lines 22820-7 |
|----------|----------------------------|

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Instrument Health

Daily

Status is checked daily. If daily status is unknown, e.g. date in question falls during a weekend, so no check was made, then date will revert to the 'Inspection Date'.

| | |
|--|-----------|
| List of all QA orbit summary files deposited on: | 12-Jul-06 |
|--|-----------|

| Orbit # | Acquired | Comments |
|---------|---------------|---------------|
| 22822 | Error in file | Error in file |
| 22809 | 11-Jul-06 | High Jitter |
| 22810 | 11-Jul-06 | High Jitter |
| 22811 | 11-Jul-06 | None |
| 22812 | 11-Jul-06 | High Jitter |
| 22813 | 11-Jul-06 | High Jitter |
| 22819 | 12-Jul-06 | None |
| 22820 | 12-Jul-06 | High Jitter |

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| | |
|--|-----------|
| Daily status from the RAL EDS web-site on: | 12-Jul-06 |
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| | |
|----------------------------|---------|
| Current Instrument Status: | Nominal |
| Envisat Platform Status: | Nominal |

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Weekly

Status is checked daily. If daily status is unknown, e.g. date in question falls during a weekend, so no check was made, then date will revert to the 'Inspection Date'.

| | |
|---|-----------|
| Latest version of the weekly RAL report on: | 12-Jul-06 |
|---|-----------|

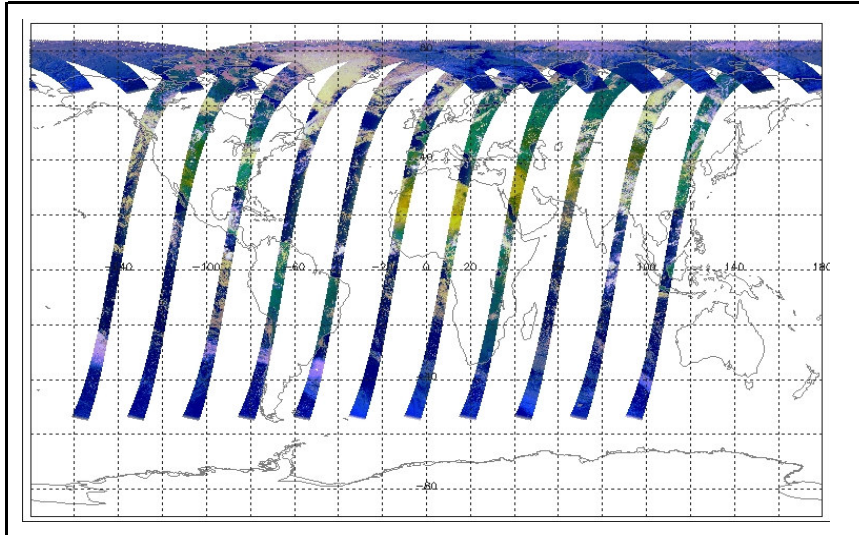
| | |
|-----------------|---------|
| Out of date by: | 23 days |
|-----------------|---------|

| | |
|-------------|---|
| Report Date | 19-Jun-06 |
| Anomalies | <p>Forthcoming Activities: 26 June: Black Body Cross-Over Test</p> <p>Problems/Issues/Concerns: Deteriorating telemetry quality in Kiruna-dumped Level_0 data</p> <p>Jitter: Jitter above threshold all this week but some improvement. Peak rate ~ 0.23/sec, peak counts ~ 140/orbit reached</p> <p>Radiometric Noise: Nominal apart from the worst periods in bad jitter orbits when marginally high.</p> <p>Telemetry Quality: Mean CRC-error rate from Kiruna-dumped data well above nominal all week</p> |

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Browse Map

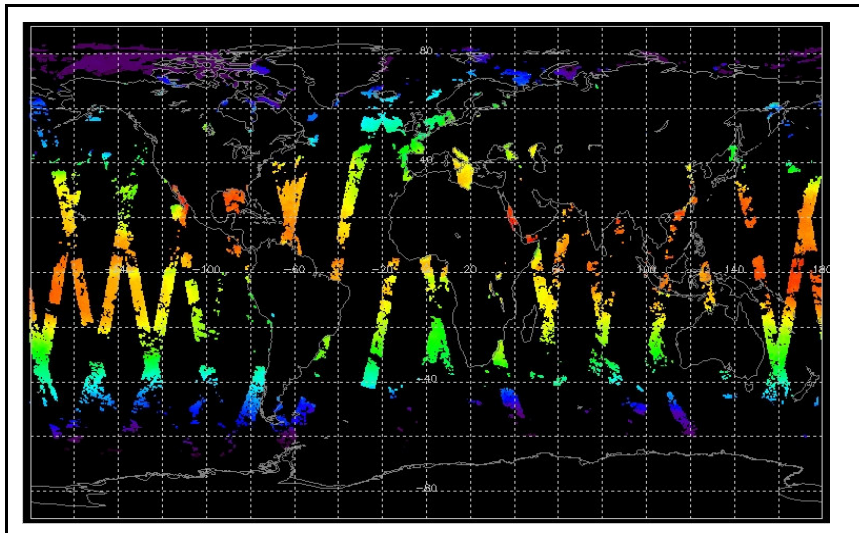
Map of browse products for: 12-Jul-06



Comments

Meteo Map

Map of meteo products for: 12-Jul-06



Comments

NB: METEO products are downloaded early morning, while their existence on the server is checked late morning which may explain inconsistencies between the above METEO map and the number of stated products