## **IDEAS Daily Check of AATSR Data**

24-Nov-09

DATA ACQUISITION DATE: 24-Nov-09 INSPECTION DATE: 25-Nov-09

|           | Previous Instrument Operational Events |
|-----------|--|
| 19-Nov-09 | Nothing planned                        |
| 20-Nov-09 | Nothing planned                        |
| 21-Nov-09 | Nothing planned                        |
| 22-Nov-09 | Nothing planned                        |
| 23-Nov-09 | Nothing planned                        |

|           | Upcoming Instrument Operational Events                  |  |  |  |  |  |  |  |  |
|-----------|---|--|--|--|--|--|--|--|--|
| 24-Nov-09 | Software upgrade at PDHS-E (ESRIN) - operations resumed |  |  |  |  |  |  |  |  |
| 25-Nov-09 | Acquisition failure at PDHS-E (ESRIN)                   |  |  |  |  |  |  |  |  |
| 26-Nov-09 | Nothing planned   |  |  |  |  |  |  |  |  |
| 27-Nov-09 | Nothing planned   |  |  |  |  |  |  |  |  |
| 28-Nov-09 | Nothing planned   |  |  |  |  |  |  |  |  |

|  | Gantt Chart |                  |                |           |        |         |         |         |             | Da         | ay 328, Tue, 24-I | NOV/2009 |         |         |         |           |       |         |         |
|--|-------------|------------------|----------------|-----------|--------|---------|---------|---------|-------------|------------|-------------------|----------|---------|---------|---------|-----------|-------|---------|---------|
|  |             |                  | 22 h 23 h      | 00 h 01 h | 02 h   | 03h 04  | h 05 h  | 06 h 03 | h 08h       | 09 h 10 h  | 11h 1             | 2h 13h   | 14h 15h | 16 h    | 17h 18h | 19 h 20 l | h 21h | 22 h 23 | h 00h 0 |
| No.       N  |             |                  |                |           |        |         |         |         |             |            |                   |          |         |         |         |           |       |         |         |
| ATS_NA   |             | PRODUCTION/      |                |           | -      | 1       |         | -       |             | 1          |                   |          |         |         | -       | 1         | _     | 1       |         |
| Image: MS3Mare                           |             |                  | ATS_NL         |           | ATS_N  |         | ATS_NL  |         | ATS_NL      |            | ATS_NL            |          | ATS_NL  |         | ATS_NL  |           | ATS   |         | ATS_NL  |
| A 13, 100, 1P       A 15, 200,       A 15,  |             | ATS_NL_OP        |                | ATS_NL    |        | ATS_NL  |         | ATS     |             | ATS_NL     |                   | ATS_NL   |         | ATS_NL  |         | ATS_NL    |       | ATS_NL  |         |
| Image:       MS_00       MS_00 <t< td=""><td></td><td>ATS TOA 1P</td><td>ATS_TOA</td><td></td><td>ATS_T</td><td></td><td>ATS_TOA</td><td></td><td>ATS_TOA</td><td></td><td>ATS_TOA</td><td></td><td>ATS_TOA</td><td></td><td>ATS_TOA</td><td></td><td>ATS_T</td><td></td><td>ATS_TOA</td></t<> |             | ATS TOA 1P       | ATS_TOA        |           | ATS_T  |         | ATS_TOA |         | ATS_TOA     |            | ATS_TOA           |          | ATS_TOA |         | ATS_TOA |           | ATS_T |         | ATS_TOA |
| Image: star star star star star star star star   |             |                  |                | ATS_TOA   |        | ATS_TOA |         | AT5     |             | ATS_TOA    |                   | ATS_TOA  |         | ATS_TOA |         | ATS_TOA   |       | ATS_TOA |         |
| rotucts       Data acquisition date:       24-Nov-09       Inspection date:       25-Nov-09         rotust       Description date:       16       Server Availability:       Nominal   |             | ATS_AST_BP       | ATS_AST        |           | ATS_A  |         | ATS_AST |         | ATS_AST     |            | ATS_AST           |          | ATS_AST |         | ATS_AST |           | ATS_A |         | ATS_AST |
| Image: ATS_NRP       ATS_NR   |             |                  |                | ATS_AST   |        | ATS_AST |         | ATS     |             | ATS_AST    |                   | ATS_AST  |         | ATS_AST |         | ATS_AST   |       | ATS_AST |         |
| Image: ATS_AR  |             | ATS_NR_2P        | ATS_NR         |           | ATS_N  |         | ATS_NR  |         | ATS_NR      |            | ATS_NR            |          | ATS_NR  |         | ATS_NR  |           | ATS_N |         | ATS_NR  |
| Image: ATS_AR_3P       ATS_AR       ATS_AR_   |             |                  |                | ATS_NR    |        | ATS_NR  |         | ATS     |             | ATS_NR     |                   | ATS_NR   |         | ATS_NR  |         | ATS_NR    |       | ATS_NR  |         |
| roducts       Data acquisition date:       24-Nov-09       Inspection date:       25-Nov-09         Total # MET Products:       16       Server Availability:       Nominal  |             | ATS_AR_2P        | ATS_AR         |           | ATS_A  |         | ATS_AR  |         | ats_ar      |            | ATS_AR            |          | ATS_AR  |         | ATS_AR  |           | ATS_A |         | ATS_AR  |
| ATS_METP       ATS_MET   |             |                  | _              | ATS_AR    |        | ATS_AR  |         | ATS     |             | ATS_AR     |                   | ATS_AR   |         | ATS_AR  |         | AT5_AR    |       | ATS_AR  |         |
| Comments       None         roducts       Data acquisition date:       24-Nov-09         Total # MET Products:       16         Total # L1 Products:       16         Server Availability:       Nominal   |             | ATS_MET_2P       | ATS_MET        |           | ATS_M  |         | ATS_MET |         | ATS_MET     |            | ATS_MET           |          | ATS_MET |         | ATS_MET |           | ATS_M |         | ATS_MET |
| Total # MET Products:     16       Total # L1 Products:     16   |             |                  |                | ATS_MET   |        | ATS_MET |         | ATS     |             | ATS_MET    |                   | ATS_MET  |         | ATS_MET |         | ATS_MET   |       | ATS_MET |         |
| Products     Data acquisition date:     24-Nov-09     Inspection date:     25-Nov-09       Total # MET Products:     16     Server Availability:     Nominal   |             |                  |                |           |        |         |         |         |             |            |                   |          |         |         |         |           |       |         |         |
| Total # MET Products:     16       Total # L1 Products:     16   |             | Comments         | None           |           |        |         |         |         |             |            |                   |          |         |         |         |           |       |         |         |
| Total # MET Products:     16       Total # L1 Products:     16   | Iraduata    | Data             | aquisition dat | <u>.</u>  | 24 N   | ov 00   |         | le      | opaction    | data:      |                   | 25 N     |         |         |         |           |       |         |         |
| Total # L1 Products: 16  | roducis     | Dala a           | cquisition dat | e:        | 24-110 | 50-09   |         | Ir      | ispection o | Jale:      |                   | 20-1     | 00-09   |         |         |           |       |         |         |
| Total # L1 Products: 16  |             |                  |                |           |        |         |         | S       | erver Av    | ailability |                   | Nom      | inal    |         |         |           |       |         |         |
|  |             | Total # MET Prod | ucts: 16       |           |        |         |         |         |             |            |                   |          |         |         |         |           |       |         |         |
|  |             |                  |                |           |        |         |         |         | 0           | unubinty   | •                 |          | in tea  |         |         |           |       |         |         |

Browse Products

 Data acquisition date:
 24-Nov-09
 Inspection date:
 25-Nov-09

 Source
 EDS

 Comments
 Missing scan lines - orbit 40447

Instrument Health

Daily List of all QA orbit summary files deposited on: 24-Nov-09

| Daily status from the RAL EDS web | 24-Nov-09 |   |
|-----------------------------------|-----------|---|
| Current Instrument Status:        | Nominal   | 1 |
| Envisat Platform Status:          | Nominal   |   |

| Orbit # | Acquired  | Comments                    |
|---------|-----------|-----------------------------|
| 40384   | 20-Nov-09 | High Jitter, No viscal peak |
| 40399   | 21-Nov-09 | High Jitter, No viscal peak |
| 40427   | 23-Nov-09 | High Jitter, No viscal peak |
| 40428   | 23-Nov-09 | High Jitter, No viscal peak |
| 40429   | 23-Nov-09 | High Jitter, No viscal peak |
| 40430   | 23-Nov-09 | High Jitter, No viscal peak |
| 40431   | 23-Nov-09 | High Jitter, No viscal peak |
| 40432   | 23-Nov-09 | High Jitter, No viscal peak |
| 40433   | 23-Nov-09 | High Jitter                 |
| 40434   | 23-Nov-09 | High Jitter                 |
| 40435   | 23-Nov-09 | High Jitter                 |
| 40436   | 24-Nov-09 | High Jitter                 |
| 40437   | 24-Nov-09 | High Jitter                 |
| 40438   | 24-Nov-09 | High Jitter                 |
| 40439   | 24-Nov-09 | High Jitter                 |

|            |                          |   |   | 40440 24  | 4-Nov-09     | High Jitter, No viscal peak |      |      |
|------------|--------------------------|---|---|-----------|--------------|-----------------------------|------|------|
|            |                          |   |   |           |              |                             |      |      |
|            |                          |   |   |           |              |                             |      |      |
| Weekly     | Latest version of the we | ekly RAL report on:                         | 24-Nov-09                                     |           | Days since e | nd of reporting period      | 3: E | days |
|            | Report Date              | 09-Nov-09                                   |   |           |              |                             |      |      |
|            | Anomalies                | Mean Jitter: ~890/orbit - worst case ~1160/ | orbit Reported mean is ~90/orbit lower than I | last week |              |                             |      |      |
|            |                          |   |   |           |              |                             |      |      |
| Browse Map | Map of browse products   | s for: <b>24-Nov-09</b>                     |   |           |              |                             |      |      |
| Diowse map | Map of browse products   | 24-100-03                                   |   |           |              |                             |      | 1    |
|            |                          | 1   |   |           |              |                             |      |      |
|            |                          | -   |   |           |              |                             |      |      |
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|            |                          |   |   |           |              |                             |      |      |
|            |                          |   |   |           |              |                             |      | ]    |
|            | Comments                 | Orbits 40462-40470 could not                | be acquired                                   |           |              |                             |      | ]    |
| Meteo Map  | Map of meteo products    | for: 24-Nov-09                              |   |           |              |                             |      | -    |
|            |                          |   |   |           |              |                             |      | 1    |
|            |                          | ]   |   |           |              |                             |      |      |
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|            |                          |   |   |           |              |                             |      | J    |
|            | Comments                 | Orbits 40462-40470 could not                | be acquired                                   |           |              |                             |      | ]    |
|            |                          | F   |   |           |              |                             |      | -    |