Experimentation Report 1

Author(s): INRIM and DEMETRA consortium

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<td>PU = Public</td>
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## Change Record

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<tr>
<td>1.0</td>
<td>09/05/2016</td>
<td>First issue for Experimentation Review 1 (ER1) with the support of all DEMETRA developers.</td>
<td>INRIM and DEMETRA consortium</td>
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| 1.1       | 27/05/2016 | **Second issue for the closure of the Experimentation Review 1:**  
- The Section §3.2 is updated.  
- Section § 1.3 Updated the changes according to the DRS comments ID 01  
- In the §3.1 pictures with improved resolution added.  
- In the TRF section §3.2.1.1 comments about plots are integrated according to the DRS comment ID04.  
- In the end of TRF section §3.2.1.1 a clarification on the DRS Comment ID06 is added.  
- In the TRF section §3.2.1.2 a clarification on the DRS Comment ID07 is added  
- In the TSI1 section § 4.1.2 the sentence had been remodulated according to DRS comment ID09.  
- In the TSI1 section § 4.1.3 the sentence had been remodulated and a list of bugs is reported according to the DRS comment ID10.  
- In the TSI4 section § 4.1.3 anew version of the TSI#4Upgraded_Delay is added | INRIM and DEMETRA consortium     |
| 1.3       | 23/06/2016 | **Third issue for Experimentation Review 1 closure:**  
- In the Section §293.2 a clarification on the issues #134 and #138 is added according to the DRS comment ID17.  
- In the TRF section S3.2.1.1 comments about plots are updated according to the | INRIM and DEMETRA consortium     |
<table>
<thead>
<tr>
<th>Issue/Rev.</th>
<th>Date</th>
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<td>DRS comment ID04.</td>
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<td>- A new section §4.2.1.2.1 is added as clarification according to the DRS comment ID16.</td>
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<td>- Service 6 Section §4.6 updated.</td>
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</tr>
</tbody>
</table>
# Table of contents

Public Abstract .......................................................................................................................... 9

1 Introduction............................................................................................................................. 10
  1.1 Document Scope .................................................................................................................. 10
  1.2 Limitations of the document ............................................................................................ 10
  1.3 Reference Documents ....................................................................................................... 10
  1.4 Acronyms .......................................................................................................................... 11

2 DEMETRA Overview ........................................................................................................... 13

3 First Experimentation phase synthesis ............................................................................. 15
  3.1 Time Services performance synthesis .............................................................................. 15
  3.2 Core Infrastructure status synthesis ............................................................................... 29
    3.2.1 TRF ............................................................................................................................ 32
    3.2.2 SMF .......................................................................................................................... 40

4 Time Services Reports ....................................................................................................... 43
  4.1 Service #1: Time Broadcasting over TV/Radio links ......................................................... 43
    4.1.1 Stress tests results ..................................................................................................... 48
    4.1.2 Best achieved performance ...................................................................................... 50
    4.1.3 Lessons learnt .......................................................................................................... 51
  4.2 Service #2: Certified Trusted Time Distribution using NTP ............................................. 52
    4.2.1 Best achieved performance ...................................................................................... 52
    4.2.2 Stress tests results ................................................................................................... 56
    4.2.3 Lessons learnt .......................................................................................................... 65
  4.3 Service #3: Time and Frequency distribution over optical link ....................................... 69
    4.3.1 Best achieved performance ...................................................................................... 69
    4.3.2 Stress tests results ................................................................................................... 72
    4.3.3 Lessons learnt .......................................................................................................... 80
  4.4 Service #4: Time distribution via GEOSAT ..................................................................... 81
    4.4.1 Best achieved performance ...................................................................................... 81
    4.4.2 Stress tests results ................................................................................................... 85
    4.4.3 Lessons learnt .......................................................................................................... 89
  4.5 Service #5: User GNSS Receiver Calibration ................................................................... 91
  4.6 Service #6: Certified Time Steering .................................................................................. 92
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.6.1</td>
<td>Best achieved performance</td>
<td>92</td>
</tr>
<tr>
<td>4.6.2</td>
<td>Stress tests results</td>
<td>96</td>
</tr>
<tr>
<td>4.6.3</td>
<td>Open issues</td>
<td>96</td>
</tr>
<tr>
<td>4.6.4</td>
<td>Lessons learnt</td>
<td>96</td>
</tr>
<tr>
<td>4.7</td>
<td>Service #7: Time Monitoring &amp; Steering</td>
<td>98</td>
</tr>
<tr>
<td>4.7.1</td>
<td>Best achieved performance</td>
<td>98</td>
</tr>
<tr>
<td>4.7.2</td>
<td>Stress tests results</td>
<td>102</td>
</tr>
<tr>
<td>4.7.3</td>
<td>Lessons learnt</td>
<td>104</td>
</tr>
<tr>
<td>4.8</td>
<td>Service #8: Time Integrity</td>
<td>105</td>
</tr>
<tr>
<td>4.8.1</td>
<td>Best achieved performance</td>
<td>105</td>
</tr>
<tr>
<td>4.8.2</td>
<td>Stress tests results</td>
<td>107</td>
</tr>
<tr>
<td>4.8.3</td>
<td>Lessons learnt</td>
<td>111</td>
</tr>
<tr>
<td>4.9</td>
<td>Service #9: All-in-one Time Synchronization Solution</td>
<td>112</td>
</tr>
<tr>
<td>4.9.1</td>
<td>Best achieved performance</td>
<td>112</td>
</tr>
<tr>
<td>4.9.2</td>
<td>Stress tests results</td>
<td>113</td>
</tr>
<tr>
<td>4.9.3</td>
<td>Lessons learnt</td>
<td>124</td>
</tr>
</tbody>
</table>
List of Figures

Figure 1: DEMETRA overview ......................................................................................................................... 13
Figure 2: KPI#1 Operational Status .................................................................................................................. 17
Figure 3: KPI#2 Availability ............................................................................................................................ 18
Figure 4: KPI#3 Timestamp ............................................................................................................................... 20
Figure 5: KPI#4 Time & Frequency Offset ........................................................................................................ 21
Figure 6: KPI#5 ADEV ..................................................................................................................................... 24
Figure 7: GPS SV positions during the first days of the experimentation campaign ....................................... 32
Figure 8: GPS SV positions during the last days of the experimentation campaign ...................................... 33
Figure 9: GPS SV elevation as a function of daytime during the first days of the experimentation campaign. ................................................................................................................................................. 33
Figure 10: GPS SV elevation as a function of daytime during the last days of the experimentation campaign. ................................................................................................................................................. 34
Figure 11: Polar position of the GPS tracked satellites during the first days of the experimentation campaign. ................................................................................................................................................. 34
Figure 12: Polar position of the GPS tracked satellites during the last days of the experimentation campaign. ................................................................................................................................................. 35
Figure 13: Number of satellites in sight as a function of daytime during the first days of the experimentation campaign. ................................................................................................................................................. 36
Figure 14: Number of satellites in sight as a function of daytime during the first days of the experimentation campaign. ................................................................................................................................................. 36
Figure 15: The plot shows the GR01 trend with respect to the major NMIs in Europe and UTC, as monitored during the experimentation phase. ................................................................................................. 37
Figure 16: The Global TRF Status during the experimentation campaign as reported by the Demetra Web Service. Level “4” characterizes the “Nominal” status, level “3” means “Free Running” status (the system is up and operational, but has lost the signal). The only real degradation can be seen in correspondence of the stress test of the 11th of April (blue rectangle). ................................................................................................. 38
Figure 17: The TF Lab – TSD Lab 1PPS Time difference during the experimentation campaign as reported by the Demetra Web Service. The value is due to the delays collected by the signals through the cables to the acquisition system. This value is 1372.5 ns and it has a variation of +/- 1 ns. The only real...
degradation can be seen in correspondence of the stress test of the 11th of April (blue rectangle) in which the value could not be given. ............................................................... 38
Figure 18: A example of automatic mail sent by TRF Server in case of anomalies ............................................. 39
Figure 19: TSI#1 functional scheme .................................................................................................................. 43
Figure 20: TRF-UT (2 – 12 April 2016) .................................................................................................................. 45
Figure 21: TRF-UT (2 – 14 April 2016) .................................................................................................................. 46
Figure 22: TRF-UT (2 – 19 April 2016) .................................................................................................................. 47
Figure 23: TSI#1 data collection in percentage (4 March – 19 April 2016) ............................................................... 47
Figure 24: "Check_GSO_Status" showing "stress tests" effects (11 April 2016) ....................................................... 48
Figure 25: TRF-UT 1PPS signal as per "stress test" (11 April 2016) .......................................................................... 49
Figure 26: "Check_RSO_Status" file showing the "stress test" effect (11 April 2016) ................................................ 49
Figure 27: TRF-UT (4 March – 24 April 2016) ........................................................................................................ 50
Figure 28: TRF-UT during the 2016 April 15th stress test. ..................................................................................... 50
Figure 29: TRF-UT (2 – 24 April 2016) .................................................................................................................. 51
Figure 30: Monitoring status KPI during the week MJD 57503-57510 ................................................................. 69
Figure 31: Clock offset during the week MJD 57503-57510 .................................................................................. 70
Figure 32: Phase offset during the week MJD 57503-57510 .................................................................................. 71
Figure 33: Frequency offset during the week MJD 57503-57510 ....................................................................... 71
Figure 34: Frequency stability during the week MJD 57503-57510 .................................................................... 72
Figure 35: Results from the Stress Test #1 (Removal of the reference signals at the TRF) .................................. 73
Figure 36: Results from the Stress Test #2 (Removal of the reference signals at the TSG) ................................. 74
Figure 37: Results from the Stress Test #3 (Removal of the UT input) ............................................................... 75
Figure 38: SMF data from the Stress Tests ........................................................................................................ 76
Figure 39: Frequency stability during the week MJD 57489-57496 .................................................................... 77
Figure 40: Results on the round trip in the Stress Test #4 (Fibre temperature change) ....................................... 78
Figure 41: Results on the clock offset in the Stress Test #4 (Fibre temperature change) ...................................... 79
Figure 42: TSI#4 configuration for closed-loop test .............................................................................................. 81
Figure 43: TSI#4_PLL Allan Deviation (standard operation) .................................................................................. 83
Figure 44: TSI#4_PLL Frequency offset (standard operation) ............................................................................. 83
Figure 45: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 83
Figure 46: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 84
Figure 47: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 85
Figure 48: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 86
Figure 49: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 87
Figure 50: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 87
Figure 51: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 88
Figure 52: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 89
Figure 53: TSI#4_PLL Allan Deviation (standard operation) ................................................................................. 89
Figure 54: Galileo to GPS Time Offset as broadcast in the Galileo Navigation Message (red line) or as it is obtained at user level (blue curve) ...................................................................................... 105
Figure 55: Difference between the GGTO broadcast and the GGTO obtained at user level (red and blue curve in Figure 54) .............................................................................................................. 106
Figure 56: Galileo System Time prediction wrt Universal Time Coordinated as broadcast in the Galileo Navigation message ................................................................................................................. 106
Figure 57: Universal Time Coordinated as obtained from Galileo system wrt the local clock, UTC(IT) time scale in our case .... 107
Figure 58: Effect of Missing input signals to TRF distributors stressed test on UTC(SIS)-UTC(IT) time offset .............................................................. 108
Figure 59: Effect of Antenna attenuation stressed test on GGTO .................................................................................................................. 109
Figure 60: zoom on the Effect of Antenna attenuation stressed test on GGTO ................................................................................................. 109
Figure 61: UT synchronisation stability across closed loop campaign ........................................................................................................... 113
Figure 62: Overall UT time offset from UTC(IT) during stress test campaign ........................................................................................................ 115
Figure 63: UT synchronisation stability during stress tests ......................................................................................................................... 116
Figure 64: 24hours ADEV stability (computed over 5 days moving window) ............................................................................................... 117
Figure 65: Physical time scale reference signal provision within the hosting infrastructure ................................................................. 118
Figure 66: SMF computed UT vs TRF offset during physical reference stress test ........................................................................................ 119
Figure 67: UT Synchronisation stability during local frequency reference stress test ................................................................................ 120
Figure 68: GNSS signals impairment ............................................................................................................................................................ 121
Figure 69: SMF computed UT vs TRF offset during GNSS signals stress test ............................................................................................ 122
Figure 70: UT Synchronisation stability during attenuation stress test .................................................................................................. 123
PUBLIC ABSTRACT

The document illustrates the first experimentation phase foreseen in the frame of DEMETRA project: the Closed-Loop Campaign started on March 10th, 2016. During the AIV phase all services components were successfully integrated and validated at the INRIM DEMETRA Laboratory, including the User Terminals that will be used during the second experimentation for disseminating Time services at final user premises.

During the period from March to May 2016 (from ERR to ER1 milestones) each TSI developer assess its own service on the basis of the KPI results available also on the DEMETRA webpage. Preliminary results are reported in the present document.

The campaign is based on nominal and stress tests in order to analyse the time services performance also in degraded conditions, according to the User Need Analysis identified in a preliminary study.