

Reference values for BP00 (provisional 05/03/2007): XR1+XS1 = 216.0 ns XR2+XS2 = 219.0 ns

**Set-up at INRiM March 2007**

|                 | ITRF        |            |             | Clock to 1PPS in                 | Meas 3.1 / ns                             | Meas 3.2 / ns | Ant. Cable / ns   |
|-----------------|-------------|------------|-------------|----------------------------------|---|---------------|---|
|                 | X           | y          | Z           |                                  |   |               |   |
| BP00 (Pola PPP) | 4476537.810 | 600441.490 | 4488754.620 | 0 (same for both)<br>XP = 0.0 ns | 247.7<br>Int ref - 1PPSin (XO) = 255.5 ns |               | XC=235.7 ns; XD = 0.0 ns<br>Short base: XC+XD = 235.7 ns  |
| IENG (Z12T)     | 4476537.380 | 600431.470 | 4488761.350 | 0 (same for both)<br>XP = 0.0 ns | 9.0<br>Int ref - 1PPSin (XO) = 24.8 ns    | Not available | Short base: XC = 128.8 ns<br>Short base: XC+XD = 128.8 ns |

**Observations**

Short baseline: doy 069-080 (10-21 March 2007)

**Measurement results**

3 Apr. 2007 (L. Tisserand)

Short baseline  
 Delta (-XP-XO+XR1+XC+XD+XS1) (IENG - BP00) = 211.6 ns  
 Delta (-XP-XO+XR2+XC+XD+XS2) (IENG - BP00) = 218.8 ns

**Calibration results**

4 Apr. 2007 (G. Petit) (preliminary values for BP00)

Short baseline  
 BP00: -XP-XO+XR1+XC+XD+XS1 = 196.2 ns  
 BP00: -XP-XO+XR2+XC+XD+XS2 = 199.2 ns  
 IENG: -XP-XO+XC+XD = 104.0 ns

**Therefore**  
 IENG: XR1+XS1 = 303.8 ns  
 IENG: XR2+XS2 = 314.0 ns

