Set-up at BKG June 2006

	ITRF 2000 x	y	z	1PPS DA to 1PPS in	Meas 3.1 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC (1)	4075552.329	931825.796	4801589.178	20.5 ns	14.8	Not measured	XC = 235.9 ns; XD = 0
				XP = 20.5 ns	Int ref - 1PPSin (XO) = 30.6 ns		Short base: XC+XD = 235.9 ns
BIPC (2)	4075576.167	931832.680	4801568.466	30.0 ns +0.2 ns (channel	17.0	Not measured	XC = 235.9 ns; XD = 0
				XP = 30.2 ns	Int ref - 1PPSin (XO) = 32.8 ns		Short base: XC+XD = 235.9 ns
WTZA (2)	4075578.608	931852.686	4801570.087	7.5 ns	8.8		XC = 122.0 ns; XD = 0
				XP = 7.5 ns	Int ref - 1PPSin (XO) = 24.6 ns		Short base: XC+XD = 122.0 ns
WTZS (1)	4075535.420	931822.216	4801609.056	14.5 ns	235.5		XC = 114.4 ns; XD = 0
				XP = 14.5 ns	Int ref - 1PPSin (XO) = 244.2 ns		Short base: XC+XD = 114.4 ns
WTZU (1)	4075554.804	931806.171	4801590.529	20.5 ns	236.0		XC = 122.0 ns; XD = 0
				XP = 20.5 ns	Int ref - 1PPSin (XO) = 244.7 ns		Short base: XC+XD = 122.0 ns

Observations

Short baseline setup 1: doy 159-167 (8-16 June 2006)
Short baseline setup 2: doy 170-176 (19-25 June 2006)

Measurement results

28/06/2006 (L. Tisserand) via R2CGGTTS

Short baseline setup1: from Doy 159-167
Delta (-XP-XO+XR1+XC+XD+XS1) (WTZS - BIPC) = -406.7 ns
Delta (-XP-XO+XR2+XC+XD+XS2) (WTZS - BIPC) = -414.7 ns

Delta (-XP-XO+XR1+XC+XD+XS1) (WTZU - BIPC) = -423.5 ns
Delta (-XP-XO+XR2+XC+XD+XS2) (WTZU - BIPC) = -427.0 ns

Short baseline setup2: from Doy 170-176
Delta (-XP-XO+XR1+XC+XD+XS1) (WTZA - BIPC) = -73.0 ns
Delta (-XP-XO+XR2+XC+XD+XS2) (WTZA - BIPC) = -74.1 ns

Calibration results

05/07/2006 (G. Petit)

Short baseline setup1
BIPC: -XP-XO+XR1+XC+XD+XS1 = 490.4 ns
BIPC: -XP-XO+XR2+XC+XD+XS2 = 506.7 ns
WTZS: -XP-XO+XC+XD = -144.3 ns
Therefore
WTZS: XR1+XS1 = 228.0 ns
WTZS: XR2+XS2 = 236.6 ns

BIPC: -XP-XO+XR1+XC+XD+XS1 = 490.4 ns
BIPC: -XP-XO+XR2+XC+XD+XS2 = 506.7 ns
WTZU: -XP-XO+XC+XD = -143.2 ns
Therefore
WTZU: XR1+XS1 = 210.1 ns
WTZU: XR2+XS2 = 222.9 ns

Short baseline setup2
BIPC: -XP-XO+XR1+XC+XD+XS1 = 478.5 ns
BIPC: -XP-XO+XR2+XC+XD+XS2 = 494.8 ns
WTZA: -XP-XO+XC+XD = 89.9 ns
Therefore
WTZA: XR1+XS1 = 315.6 ns **Not consistent with 2003**
WTZA: XR2+XS2 = 330.8 ns