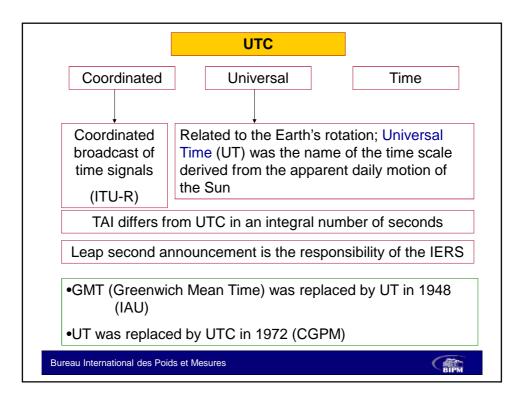
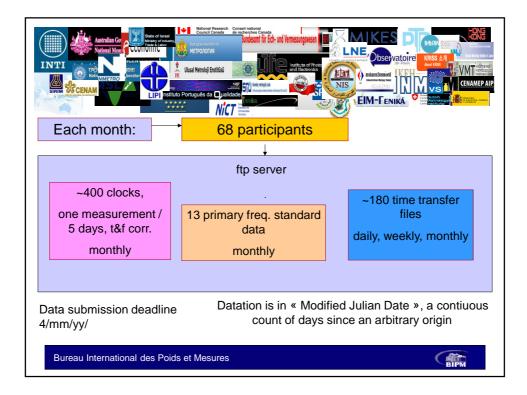
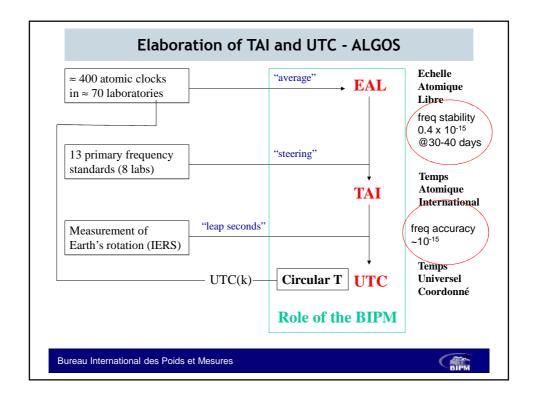
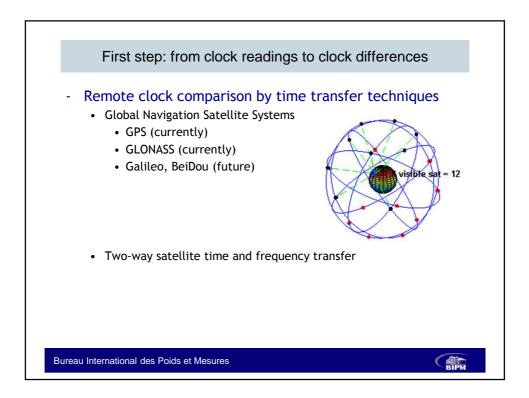


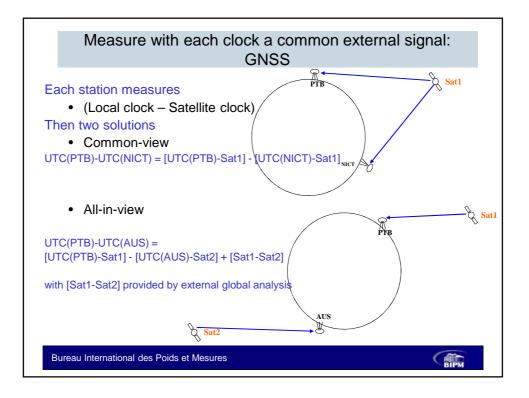
Timescales maintai	ned at the BIPM
International Atomic Time (TAI)	<ul> <li>✓ Continuous</li> <li>✓ Interval unit is the SI second</li> <li>✓ Calculated monthly at BIPM</li> <li>✓ No clock representation, no broadcast</li> </ul>
Coordinated Universal Time (UTC)	<ul> <li>✓ 1-second discontinuities</li> <li>✓ Interval unit is the SI second</li> <li>✓ Calculated monthly at BIPM, derived from TAI</li> <li>✓ Clock representations UTC(k), broadcast</li> </ul>
Terrestrial Time (TT(BIPM))	<ul> <li>✓ Continuous</li> <li>✓ Interval unit is the SI second</li> <li>✓ Calculated annually at BIPM</li> <li>✓ Monthly predictions</li> <li>✓ No clock representation, no broadcast</li> </ul>
ureau International des Poids et Mesures	(調査 BIPM

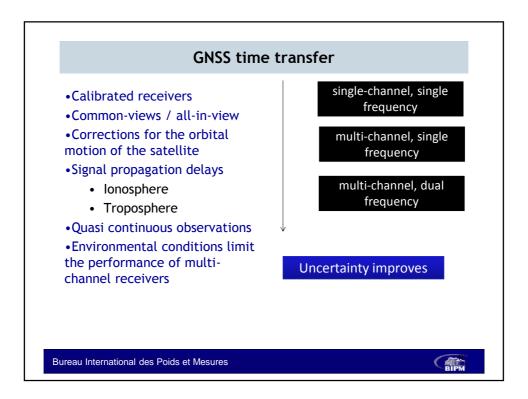


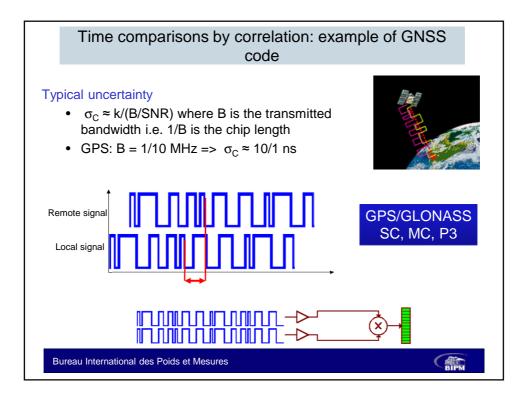


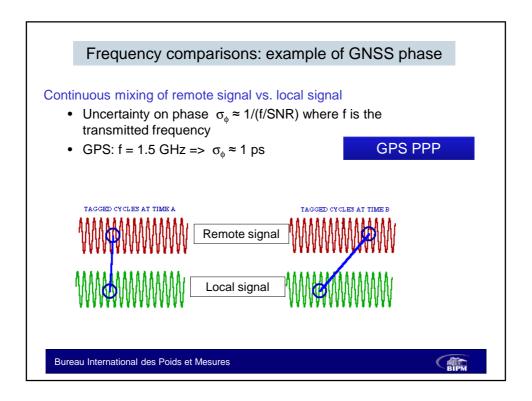


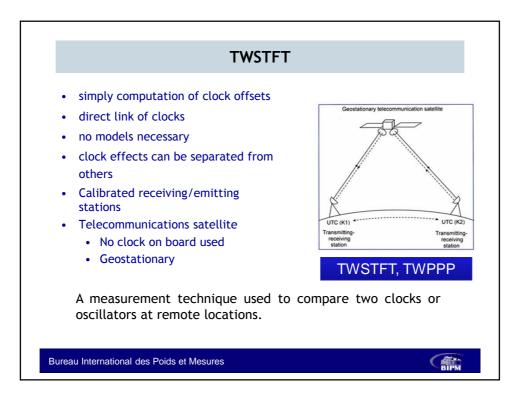


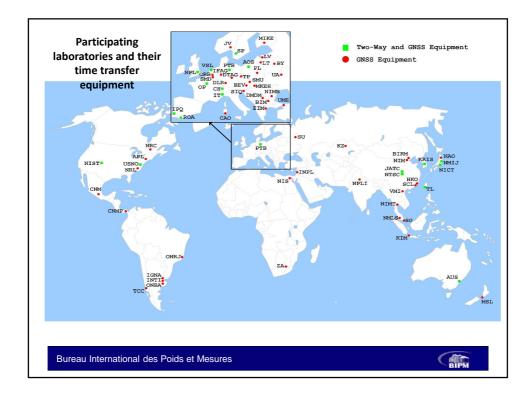


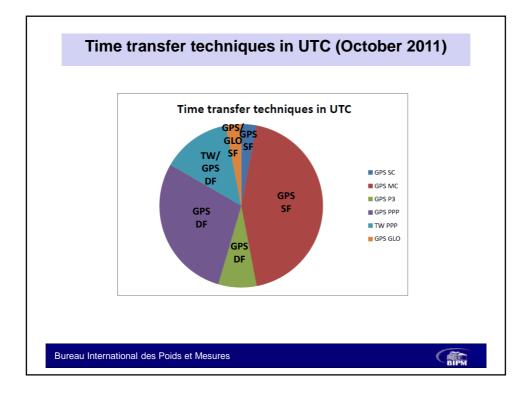


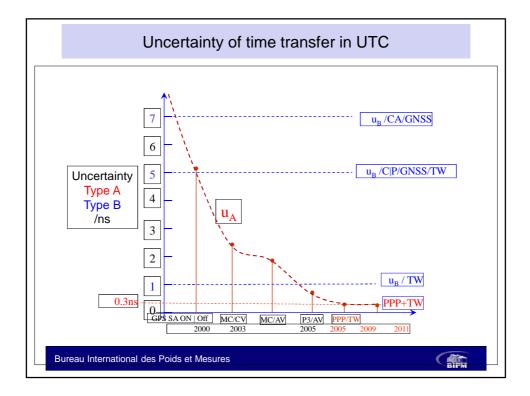




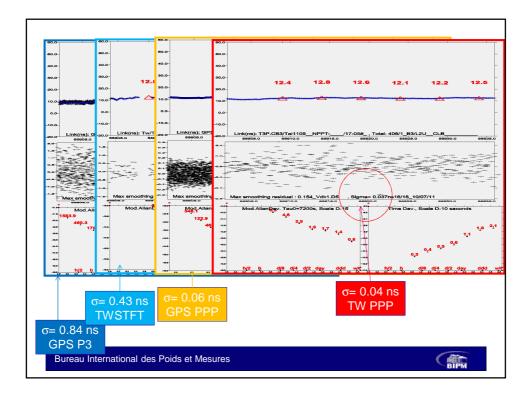


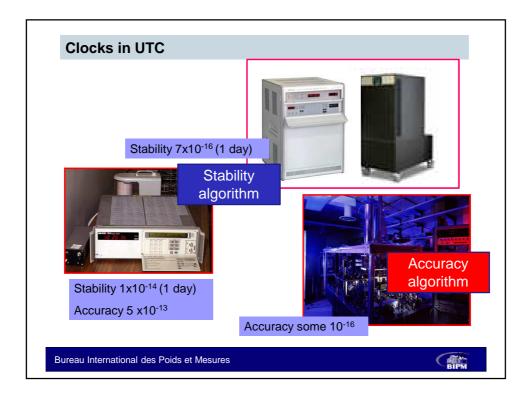


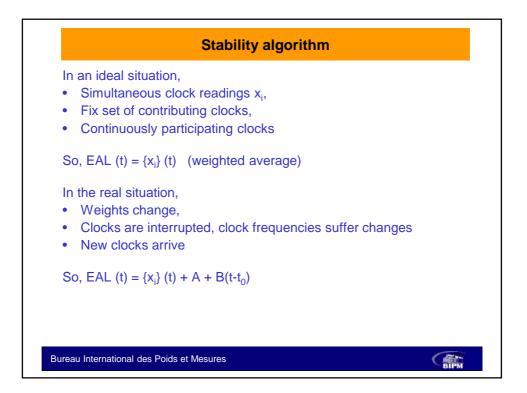


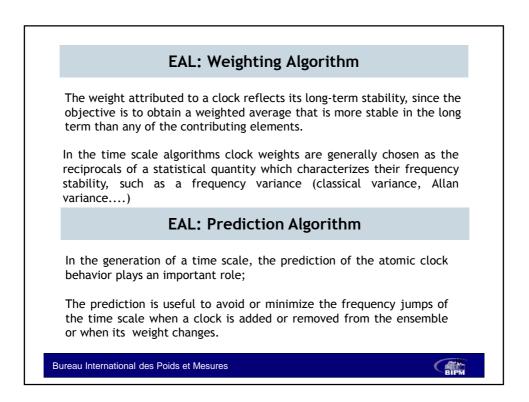


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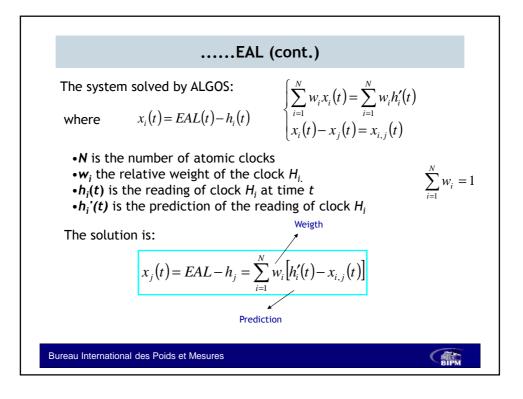


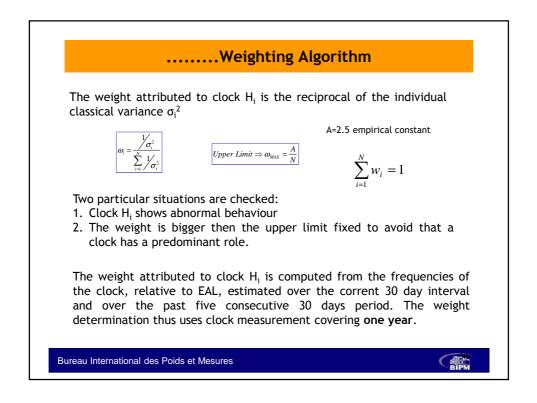


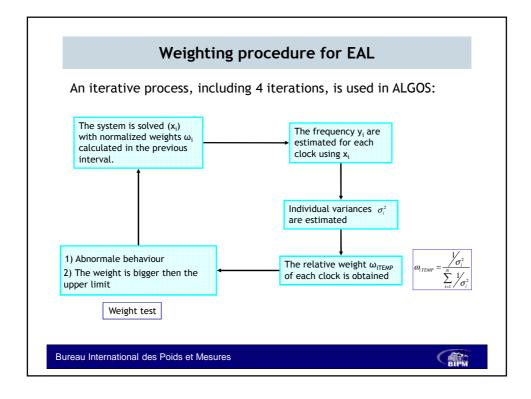


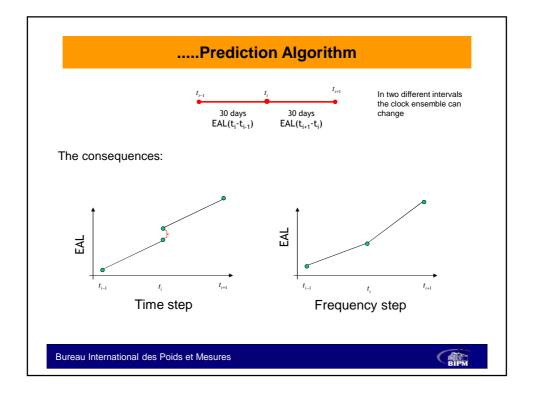


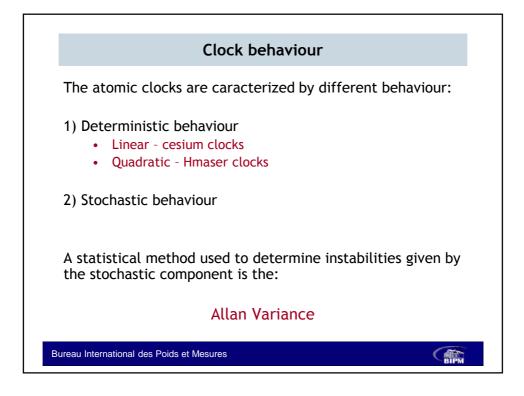
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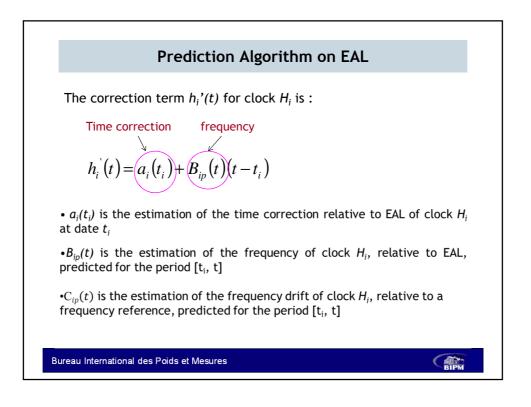


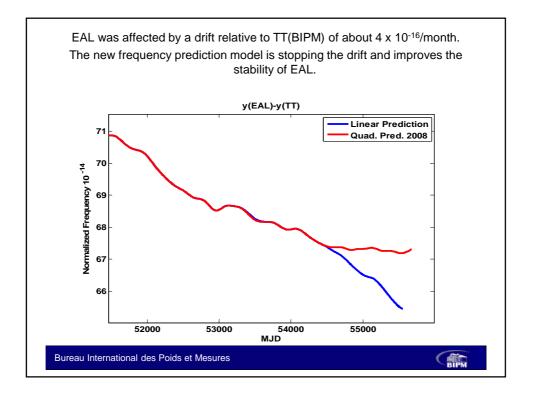


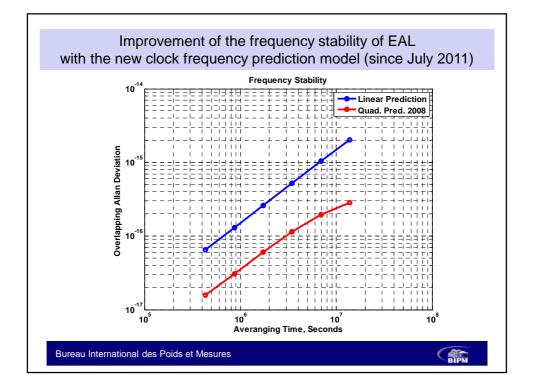


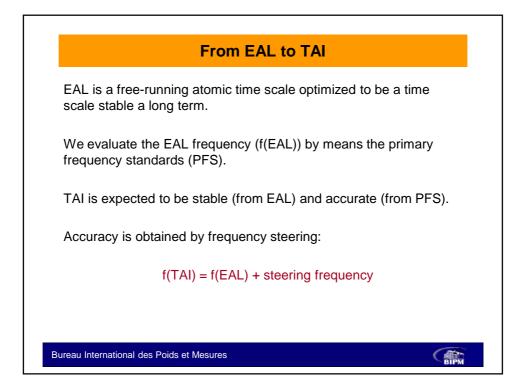


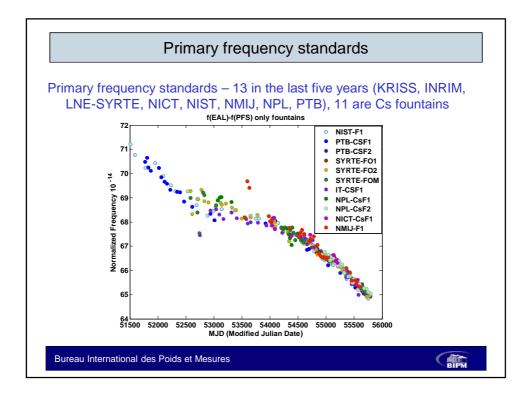


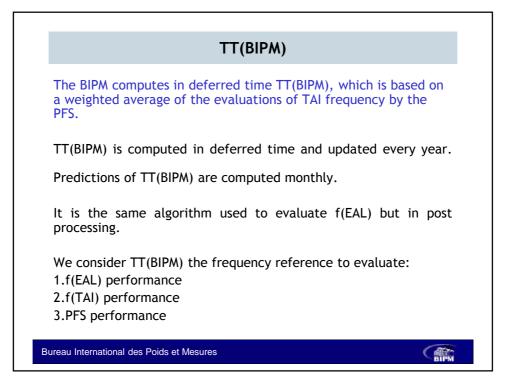


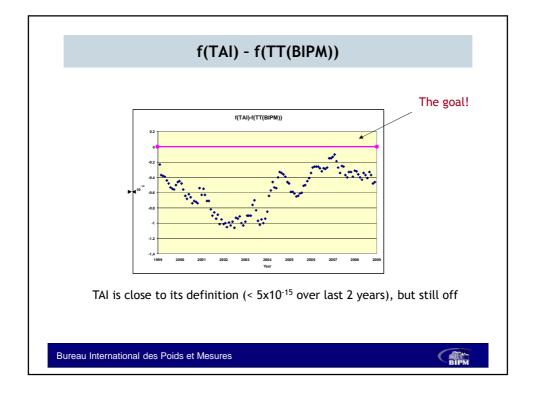




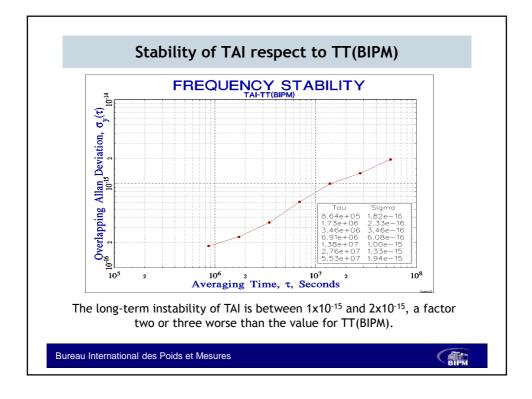








99th Meeting of the CIPM, 13 October 2010



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and uncertainties val	1d for the	period o	T This Ci	rcular. F	ron 2009	January 1	, un uic,	1A1-U1	C = 34	s.
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Laboratory k	55004	55007		[UTC-UTC(		55027	55634	u,	<sup>10</sup> 8	
ADS (Borowiec)	3.6	5.6	5.5	8.2	8.4	6.7	5.4	0.4	5.2	5.2
APL (Laurel)	10.0 944.8	13.2	14.7 910.9	2.7	-2.5	-2.9	-5.6	1.5	5.1	5.3
AUS (Sydney) BEV (Wien)	944.8	923.8	910.9	897.1	901.4 8.2	898.8 6.5	889.5 5.4	0.4	3.3	5.2 3.6
BIM (Sofiya)	-5861.2	-5863.7	-5846.7	-5853.3	-5846.0	-5844.3	-5821.4	2.0	7.1	7.4
BIRM (Beijing) BY (Minsk)	-2408.8	-2470.8	-2682.8	16.3	-2405.1 28.5	-2379.0 34.6	-2335.6 40.1	2.0	20.1	20.2
CAO (Cagliari)	-5726.2	-5730.3	-5736.2	-5760.2	-5792.2	-5805.9	-5825.4	1.5	7.1	7.3
CH (Bern)	8.4	5.4	3.1	2.4	-0.2	1.0	-0.5	0.4	1.8	1.8
CNM (Queretaro)	-1.4	-6.1	-9.4	-11.4	-0.3	-14.7	-14.3	2.5	5.2	5.8
CNMP (Panama)	-16.8	-1.7	21.8	16.3	12.9	21.2	15.1	3.0	5.2	6.0
DLR (Oberpfaffenhofen) DMDM (Belgrade)	31.4	11.2	9.9	14.0 -18.7	12.3	3.0	-2.0	0.4	5.2	5.2
DTAG (Frankfurt/M)	-24.2	-21.3	-19.0	-24.1	-14.8	-11.4	-11.4	0.4	10.1	10.1
EIM (Thessaloniki)	6.1	9.1	6.7	8.3	7.8	6.0		5.0	5.2	7.2
IGNA (Buenos Aires)	4121.1	4188.5	4260.6	4326.3	4391.9	4463.9	4530.7	2.5	5.2	5.8
INPL (Jerusalem)	-255.7	-265.1	-269.5	-272.4	-276.6	-283.4	-291.8	1.5		20.1
INII (Buenos Aires)	41.5	49.8	03.0	39.3	34.8	1/.0	5.9	4.0	20.1	20.4
									20.0	

