

## Weights of Clocks

Jan-11			Feb-11			Mar-11			Apr-11		
1	USNO(Washington DC)	27.368	1	USNO(Washington DC)	26.116	1	USNO(Washington DC)	27.779	1	USNO(Washington DC)	25.123
2	NICT(Tokyo)	10.406	2	NICT(Tokyo)	9.626	2	NICT(Tokyo)	9.788	2	NICT(Tokyo)	9.964
3	F(Paris)	8.310	3	NTSC (Lintong)	7.413	3	NTSC (Lintong)	7.268	3	NTSC (Lintong)	7.167
4	NTSC (Lintong)	5.724	4	F(Paris)	7.186	4	F(Paris)	6.188	4	TL(Chung-Li)	6.578
5	TL(Chung-Li)	4.864	5	TL(Chung-Li)	5.027	5	TL(Chung-Li)	5.587	5	F(Paris)	4.702
6	NIST (Boulder)	4.660	6	SP (Boras)	4.405	6	NIST(Boulder)	4.576	6	SP (Boras)	4.572
7	SP (Boras)	4.309	7	NIST(Boulder)	4.207	7	SP (Boras)	4.575	7	NIST(Boulder)	4.565
8	PTB(Braunschweig)	2.678	8	IT(Torino)	2.377	8	NRC(Ottawa)	2.388	8	PTB(Braunschweig)	2.446
9	IT(Torino)	2.501	9	ONRJ(Rio de Janeiro)	2.246	9	ONRJ(Rio de Janeiro)	2.284	9	ONRJ(Rio de Janeiro)	2.373
10	PL (Warszawa)	2.471	10	PTB(Braunschweig)	2.246	10	NRC(Ottawa)	2.211	10	NRC(Ottawa)	2.265

May-11			Jun-11			Jul-11			Aug-11		
1	USNO(Washington DC)	22.759	1	USNO(Washington DC)	21.154	1	USNO(Washington DC)	19.683	1	USNO(Washington DC)	19.083
2	NICT(Tokyo)	10.747	2	NICT(Tokyo)	10.617	2	NICT(Tokyo)	10.436	2	NICT(Tokyo)	10.690
3	NTSC (Lintong)	7.407	3	TL(Chung-Li)	7.843	3	NTSC (Lintong)	8.347	3	NTSC (Lintong)	7.350
4	TL(Chung-Li)	7.217	4	NTSC (Lintong)	7.655	4	TL(Chung-Li)	7.701	4	TL(Chung-Li)	6.180
5	NIST(Boulder)	4.594	5	F(Paris)	5.408	5	F(Paris)	5.045	5	F(Paris)	5.672
6	SP (Boras)	4.412	6	NIST(Boulder)	4.960	6	NIST(Boulder)	5.038	6	SP (Boras)	5.011
7	F(Paris)	4.360	7	SP (Boras)	4.433	7	SP (Boras)	4.641	7	NIST(Boulder)	4.402
8	PTB(Braunschweig)	3.114	8	PTB(Braunschweig)	2.983	8	PTB(Braunschweig)	2.928	8	PTB(Braunschweig)	3.078
9	ONRJ(Rio de Janeiro)	2.548	9	ONRJ(Rio de Janeiro)	2.609	9	ONRJ(Rio de Janeiro)	2.845	9	ONRJ(Rio de Janeiro)	3.061
10	IT(Torino)	2.299	10	IT(Torino)	2.106	10	ROA(San Fernando)	2.122	10	ROA(San Fernando)	2.145

Sep-11			Oct-11			Nov-11			Dec-11		
1	USNO(Washington DC)	17.896	1	USNO(Washington DC)	20.783	1	USNO(Washington DC)	21.101	1	USNO(Washington DC)	21.860
2	NICT(Tokyo)	9.903	2	NICT(Tokyo)	9.62	2	NICT(Tokyo)	9.937	2	NICT(Tokyo)	9.966
3	F(Paris)	7.468	3	F(Paris)	7.588	3	F(Paris)	8.879	3	NTSC (Lintong)	7.456
4	TL(Chung-Li)	6.801	4	NTSC (Lintong)	6.731	4	NTSC (Lintong)	7.269	4	F(Paris)	7.320
5	NTSC (Lintong)	6.609	5	TL(Chung-Li)	6.308	5	TL(Chung-Li)	5.346	5	TL(Chung-Li)	5.822
6	NIST(Boulder)	4.349	6	SP (Boras)	4.310	6	SP (Boras)	4.572	6	SP (Boras)	5.157
7	SP (Boras)	4.187	7	NIST(Boulder)	3.915	7	NIST(Boulder)	4.001	7	NIST(Boulder)	4.033
8	ONRJ(Rio de Janeiro)	3.535	8	PTB(Braunschweig)	2.989	8	PTB(Braunschweig)	2.993	8	PTB(Braunschweig)	3.043
9	PTB(Braunschweig)	3.161	9	ONRJ(Rio de Janeiro)	2.316	9	ONRJ(Rio de Janeiro)	2.352	9	ONRJ(Rio de Janeiro)	2.553
10	KRIS(Daejeon)	2.087	10	KRIS(Daejeon)	2.052	10	KRIS(Daejeon)	2.323	10	KRIS(Daejeon)	2.375

Average		
1	USNO(Washington DC)	22.585
2	NICT(Tokyo)	10.119
3	NTSC (Lintong)	7.313
4	F(Paris)	6.461
5	TL(Chung-Li)	6.246
6	SP (Boras)	4.557
7	NIST (Boulder)	4.373
8	PTB(Braunschweig)	2.791
9	ONRJ(Rio de Janeiro)	2.547
10	IT(Torino)	2.083

USNO: USA  
 F: France  
 NICT: Japan  
 NIST: USA  
 TL: Taiwan  
 PTB: Germany  
 PL: Poland  
 NMIJ: Japan  
 NPL: United Kingdom  
 VSL: The Netherlands  
 IT: Torino

IFAG: Germany  
 NIM: China  
 ROA: Spain  
 NRC: Canada  
 SP: Sweden  
 NAO: Japan  
 SCL: Hong Kong  
 BEV: Austria  
 NTSC: China  
 ONRJ: Brazil  
 KRIS: Daejeon