

EPN CB report

C. Bruyninx

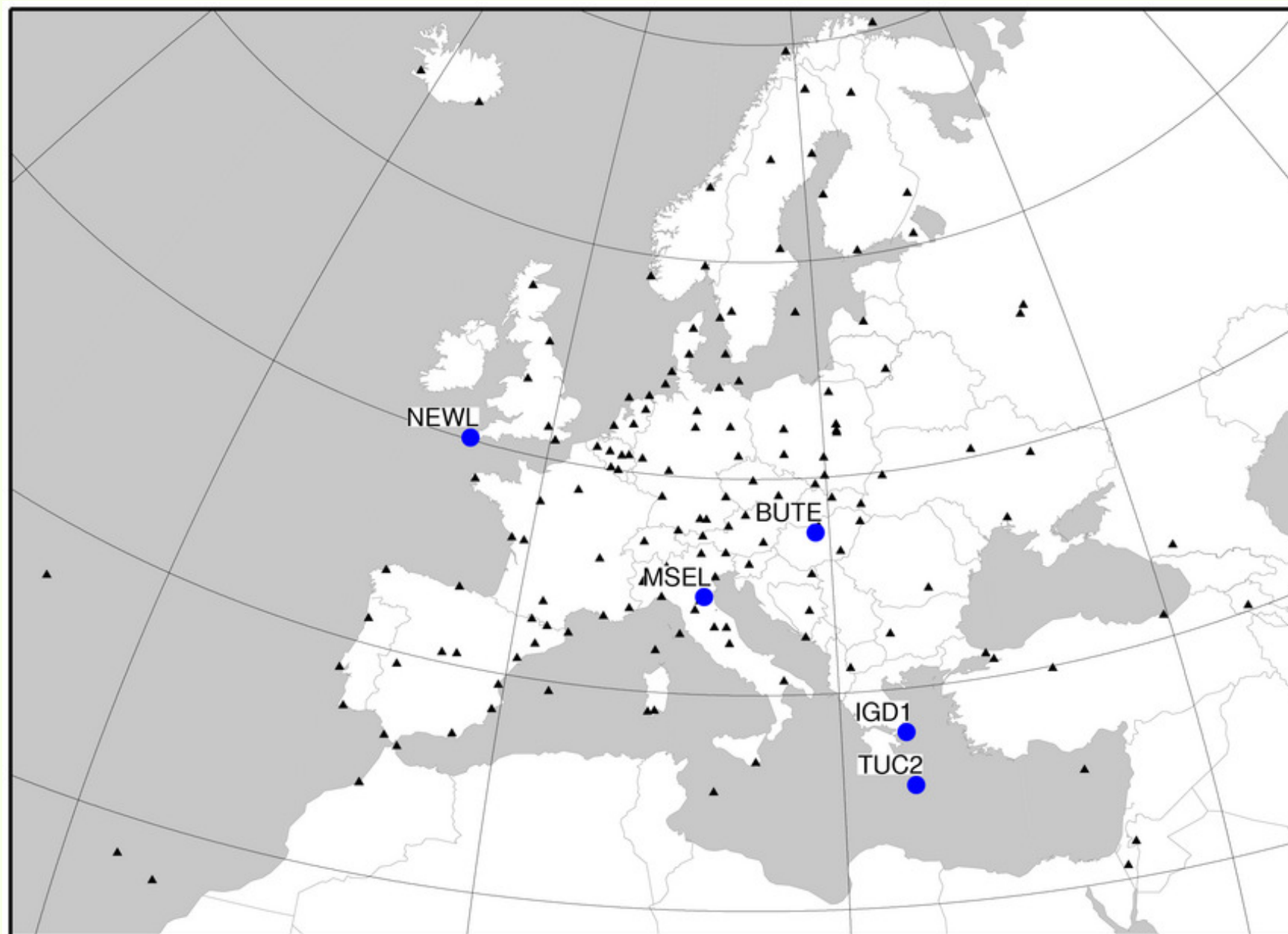
GROWTH OF THE EPN TRACKING NETWORK

Station	4 char ID	Country	Agency	Date
Newlyn	NEWL	UK	Univ. Nottingham	June 27, 2004
Athens	IGD1	Greece	IGD EA	Sept. 19, 2004
Medicina	MSEL	Italy	Univ. Bologna	Oct. 10, 2004
Chania	TUC2	Crete, Greece	T.U. Crete	Oct. 24, 2004
Budapest	BUTE	Hungary	Budapest Univ.	Oct. 31, 2004

ECGN

EUREF-IP

GROWTH OF THE EPN TRACKING NETWORK

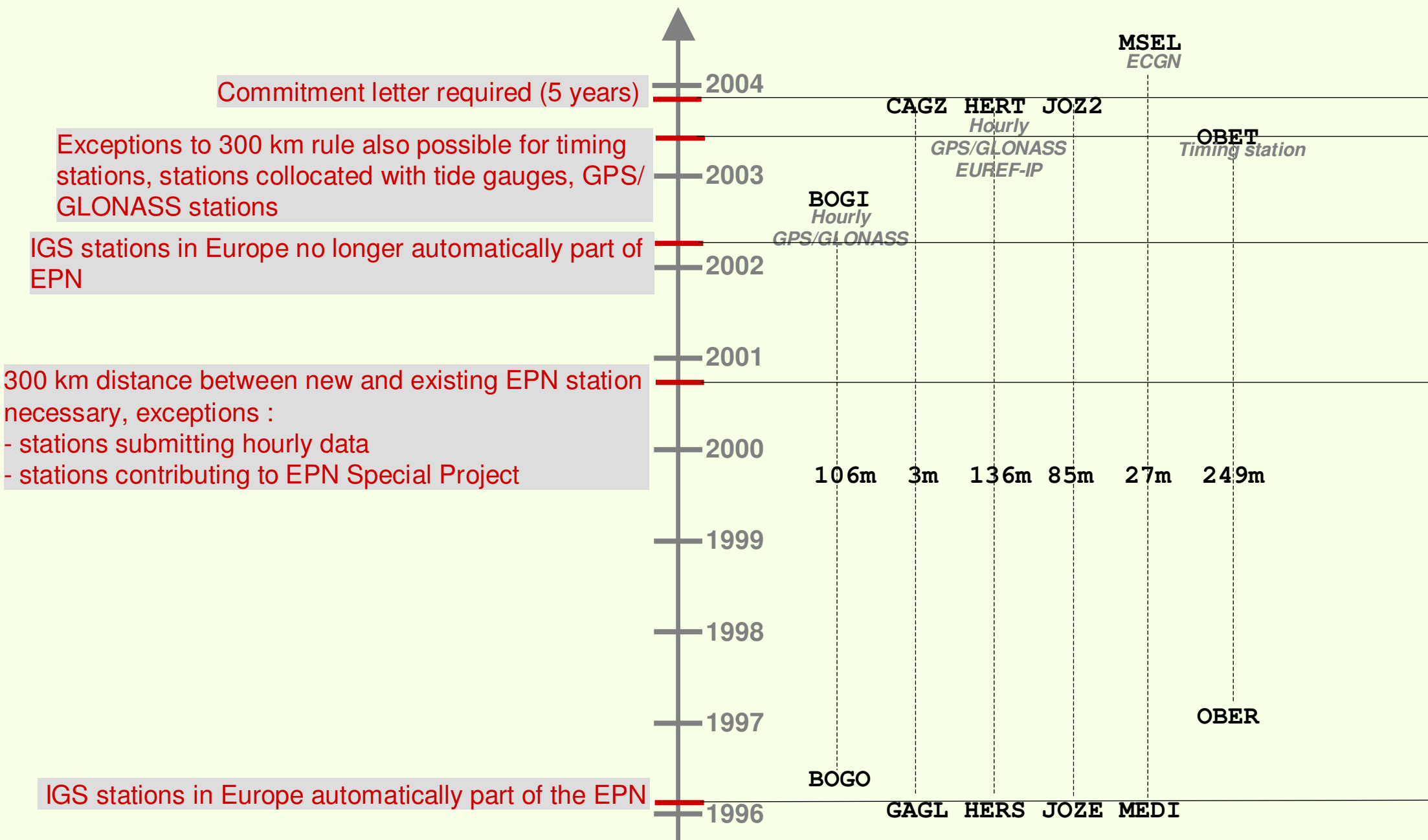


ASI – MSEL problem

MSEL and BOLG proposed ECGN station by Univ. Bologna (Zerbini).

1. Oct 6, [LAC mail](#) : New EPN station in Italy: MSEL (inquiry for ACs - ASI, BKG, DEO and BEK)
2. Oct 6, [EUREF mail](#) : Angry mail from Vespe (ASI) – concerning both MSEL and BOLG (?) – both located at MEDI
3. Oct 7, [EUREF mail](#) : Official announcement of MSEL as EPN station – ECGN station
4. Oct 7, [Mail from Vespe](#) with complaints about ASI treatment within EUREF
5. Oct 8, [Reply from Carine](#) to Vespe, after consultation with Altamimi and Ihde
6. Oct 8, [Reply from Vespe](#) to mail above
7. Oct 11, [EUREF mail](#) : Reply Zerbini to mail from Vespe

EPN stations at the same site



PROPOSED EPN STATIONS

Station	4 char ID	Country	Agency	Status
Bologna	BOLG	Italy	Univ. Bologna	Bad data quality
Evpatoria	EVPA	Ukraine	Main Astronomical observatory of the National Academy of Sciences of Ukraine	Waiting for hourly data
Trafelberg	TRFB	Austria	Space Research Institute	Late data availability (max 11 days)

RELIABILITY OF HOURLY DATA TRANSFER

	<4m	5-9m	10-59m	01h-3d	3d-missing
10/2004 :	51 %	15 %	16 %	04 %	14 %
09/2004 :	53 %	16 %	13 %	08 %	10 %
08/2004 :	45 %	18 %	20 %	07 %	10 %
07/2004 :	47 %	23 %	13 %	08 %	09 %
06/2004 :	46 %	22 %	12 %	07 %	12 %
05/2004 :	48 %	24 %	13 %	05 %	09 %
04/2004 :	50 %	24 %	13 %	05 %	08 %
03/2004 :	49 %	24 %	11 %	07 %	09 %
02/2004 :	51 %	25 %	11 %	06 %	07 %
01/2004 :	50 %	22 %	13 %	06 %	09 %
12/2003 :	50 %	21 %	14 %	06 %	09 %
11/2003 :	53 %	19 %	13 %	05 %	09 %
10/2003 :	45 %	20 %	19 %	06 %	09 %