

**Correlation Status September 2016**

Exp.name	US code	Sources	DOYS	UT	Frq	Stations	Status	PI	Co
be074	be074	various	273	20-23	86	FdKpMkAt	NOF	P. Edwards/ T. Krichbaum	AT te
MG003	c162a	3C454.3/ CTA102	273-274	19-09	86/ 43	EU+VLBA	released	Gomez	
MK002		0324+34	274	04-09	86	EU	released	Krichbaum	
MR002		0615+820	274	08-21	86/ 43	all	released	Ros	
MH001A	c162b	3C84	274-275	20-10	86	Eb,Yb,On,Mh,VLBA,KVN	released	Hodgson	
MK005		NGC6251	275	09-18	86	all	released	Kim	
MM007A	c162c	Fermi sources	275-277	17-18	86	all+Gb	released	Marscher	
MM006	c162d	1830-211	277-278	18-01	94	Eb,Pv,Yb,Fd,Kp,Mk,Nl,Ov,Pt	released	Marti- Vidal	

**General comments**

Whole session:

- Pico Veleta: no fringes. Reason unclear
- VLBA\_MK: no fringes due to rotation encoder coupling slipped
- Mh: intermittent problems in LCP. Probably due to DBBC. Visible in AC spectrum and AC delay function. Under investigation.
- Ys has only LCP (as usual). Flag the other polarisation and the cross polarisations.

be074:

- Only weak fringes between Fd-Kp in ~3 scans. No fringes to ATCA

C162A:

- VLBA\_KP: only fringes in first 1/3 of observations due to broken VME.
- Plateau de Bure: ~60% of data lost due to recording problem
- KVN: fringes for 2 antennas, 1 antenna lost

C162B:

- Mh : problems with LL, only very few detections, AC sometimes funny spectrum, RR seems OK.
- PdB: problem with software because of switch to different reference antenna. No data

- Kp: no fringes, VME broken
- mm07a and mk005: FITS creation was done with the newly implemented --union mode of difx2fits. In case of unusual findings please get in contact with the MPIfR correlator.

C162C:

- PdB: problem with software because of switch to different reference antenna
- Kp: partial data loss, VME repaired
- FITS creation was done with the newly implemented --union mode of difx2fits. In case of unusual findings please get in contact with the MPIfR correlator.

C162D:

- No fringes found for Ys