EVN BLOCK SCHEDULE SESSION 2 2018 Version 4.0 06 June 2018

PART 1 6 cm

CODE	EVN TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
N18C2	Jb2 Wb1 Ef Mc Nt On85 Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- ---	EVN	8.99	0.69	Eu 144	1200(24/05)	1500(24/05)	512 Mbps
ET038A	Jb2 Wb1 Ef Mc Nt On85 Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- ---	EVN	14.98	1.15	Eu 145	1200(25/05)	1430(25/05)	IC485
CL18C2	Jb2 Wb1 Ef Mc Nt On85 Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- --- ---		0.00	0.00	Eu 145	1600(25/05)	2000(25/05)	6cm FS CAL
GG084B	Jb2 Wb1 Ef Mc Nt ---- Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- ---	EVN	154.82	5.30	Eu 146	1200(26/05)	2330(26/05)	2nd epoch
				7.83	US 146	2300(26/05)	0730(27/05)	VLBA+Y27+GBT

PART 2 18cm

CODE	EVN TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
F18L1	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc Bd -- Sr -- -- -- -- -- -- ---	EVN	2.76	0.23	Eu 148	1100(28/05)	1200(28/05)	512 Mbps
ET038B	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc Bd -- Sr -- -- -- -- -- -- ---	EVN	22.12	1.84	Eu 148	1300(28/05)	1700(28/05)	IC485
EX008	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc Bd -- Sr -- -- -- -- -- -- ---	EVN	27.65	2.30	Eu 148	2200(28/05)	0300(29/05)	-
N18L2	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc Bd -- Sr -- -- -- -- -- -- ---	EVN	8.29	0.69	Eu 149	0800(29/05)	1200(29/05)	512 Mbps
EH035A	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc -- -- Sr -- -- -- -- -- -- ---	EVN	40.55	3.69	Eu 149	1330(29/05)	2130(29/05)	-
CL18L2	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc Bd -- Sr -- ---- --- -- -- --- ---		0.00	0.00	Eu 150	0800(30/05)	1200(30/05)	18cm FS CAL
EH035B	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc -- -- Sr -- -- -- -- -- -- ---	EVN	40.55	3.69	Eu 150	1330(30/05)	2130(30/05)	-
EH035C	Jb2 Wb1 Ef Mc -- On85 Tr -- Hh Sv Zc -- -- Sr -- -- -- -- -- -- ---	EVN	40.55	3.69	Eu 151	1330(31/05)	2130(31/05)	-

PART 3 3.6/13cm

CODE	EVN TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
N18SX1	---{Wb1}Ef Mc Nt On60 -- Ys Hh Sv Zc Bd{Ir}-- -- -- -- -- -- Wn ---	EVN	8.29	0.69	Eu 152	1200(01/06)	1500(01/06)	512 Mbps
EP112	--- --- Ef Mc Nt On60 -- Ys Hh Sv Zc Bd{Ir}-- -- -- -- -- -- -- ---	EVN	221.18	22.12	Eu 152	1600(01/06)	1600(03/06)	
EC064	--- --- -- Mc Nt ---- -- Ys Hh -- -- -- -- -- -- -- -- -- Wz Wn ---	EVN	1.38	0.23	Eu 155	0400(04/06)	0600(04/06)	3.6cm
ET036A	---{Wb1}Ef Mc Nt On60 -- Ys Hh Sv Zc Bd -- -- -- -- -- -- -- -- Wn ---	EVN	30.41	2.76	Eu 155	1700(04/06)	1700(05/06)	1st epoch
EA059A	--- Wb1 Ef Mc Nt On60 -- Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- ---	EVN	50.69	4.61	Eu 157	0100(06/06)	1100(06/06)	3.6cm
CL18X1	---{Wb1}Ef Mc Nt On60 -- Ys Hh Sv Zc Bd{Ir}-- -- -- -- -- -- -- --- ---		0.00	0.00	Eu 157	1200(06/06)	1600(06/06)	SX FS CAL

PART 4 1.3cm

CODE	EVN TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
N18K2	Jb2 --- Ef Mc Nt On60 Tr Ys Hh Sv Zc Bd -- Sr Mh Kt Ky Ku -- -- MER	EVN	22.12	1.38	Eu 158	1200(07/06)	1500(07/06)	1024 Mbps
CL18K2	Jb2 --- Ef Mc Nt On60 Tr Ys Hh Sv Zc Bd -- Sr Mh -- -- -- -- -- --- ---		0.00	0.00	Eu 158	1600(07/06)	2000(07/06)	1.3cm FS CAL
GB080	Jb2 --- Ef Mc Nt On60 Tr Ys Hh Sv Zc Bd -- Sr Mh -- -- -- -- -- ---	VLBA	240.96	6.91	Eu 159	0200(08/06)	1700(08/06)	-
				13.82	US 159	0700(08/06)	2200(08/06)	VLBA
				12.90	US 159	0800(08/06)	2200(08/06)	Y27
ES084B	Jb2 --- Ef Mc -- On60 -- Ys Hh -- -- -- -- Sr -- -- -- -- -- -- ---	EVN	9.67	1.38	Eu 160	0200(09/06)	0800(09/06)	2nd epoch
EZ028A	Jb2 --- Ef Mc Nt On60 Tr Ys -- Sv Zc Bd -- Sr -- Kt Ky -- -- -- ---	EVN	65.89	5.07	Eu 160	0900(09/06)	2000(09/06)	J0906+6930
ES074C	Jb2 --- Ef Mc Nt On60 Tr Ys -- -- -- -- -- Sr Mh -- -- -- -- -- ---	EVN	1.56	0.17	Eu 160	2100(09/06)	0900(10/06)	3rd epoch
EZ028B	Jb2 --- Ef Mc Nt On60 Tr Ys -- Sv Zc Bd -- Sr -- Kt Ky -- -- -- ---	EVN	44.93	3.46	Eu 161	1600(10/06)	2330(10/06)	J1606+3124
EA059B	Jb2 --- Ef Mc Nt On60 Tr Ys Hh Sv Zc Bd -- Sr Mh Kt Ky -- -- -- ---	EVN	51.84	3.46	Eu 162	0030(11/06)	0800(11/06)	-
ET038C	Jb2 --- Ef Mc -- On60 -- Ys Hh -- -- -- -- Sr -- Kt Ky -- -- -- ---	EVN	29.03	3.23	Eu 162	0900(11/06)	1600(11/06)	IC485
EM132B	Jb2 --- Ef Mc Nt On60 Tr Ys -- Sv Zc Bd -- Sr Mh Kt Ky -- -- -- ---	EVN	51.61	3.69	Eu 162	2330(11/06)	0730(12/06)	2nd epoch
ET038D	Jb2 --- Ef Mc -- On60 -- Ys Hh -- -- -- -- Sr -- Kt Ky -- -- -- ---	EVN	29.03	3.23	Eu 163	0900(12/06)	1600(12/06)	IC485
EZ028C	Jb2 --- Ef Mc Nt On60 Tr Ys -- Sv Zc Bd -- Sr -- -- Ky -- -- -- ---	EVN	55.30	4.61	Eu 164	0200(13/06)	1200(13/06)	J1510+5702
EC065	Jb2 --- Ef Mc Nt On60 Tr Ys Hh Sv Zc Bd -- Sr Mh -- Ky -- -- -- MER	EVN	82.94	5.53	Eu 164	1800(13/06)	1800(14/06)	+e-MERLIN

CODES USED IN SCHEDULE TABLE

DISKS (TB) = EVN MK5A disk allocation, in TBytes: TOT = total, /ST = per station

DAY = Project start day-of-year
Eu = Time allocation in "Europe" (EVN + ...)
US = Time allocation in USA (VLBA + ...)
Ar = Time allocation at Arecibo
GB = Time allocation at GBT
Ro = Time allocation at Robledo

CORR = Correlator:
EVN - SFXC software correlator at JIVE
eEVN - realtime correlation with SFXC at JIVE
Bonn - MPIfR/BKG DiFX software correlator in Bonn
VLBA - DiFX software correlator in Socorro
Swin - Swinburne DiFX software correlator
ASC - Astro Space Centre correlator, Moscow

Project Code Suffix: A,B,.. etc indicates scheduling sequence for multi-segment projects or multiple scheduling attempts.

TELESCOPE CODES:

Eb = Effelsberg	Wb = Westerbork	Jb1 = Jodrell(Lovell)	Jb2 = Jodrell(Mk2)	Mc = Medicina	Km = Kunming	
Nt = Noto	Tr = Torun	On60 = Onsala(20m=60ft)	On85 = Onsala(25m=85ft)	Ur = Urumqi	Ir = Irbene	
Sh = Sheshan	Ys = Yebes-40m	Hh = Hartebeesthoek	Mh = Metsahovi	Ro = Robledo	Wn = Wettzell 13.2m	
Ar = Arecibo	Cm = Cambridge	MER = e-MERLIN	Ny = Ny Alesund	Wz = Wettzell		
Ap = Algonquin	Mr = Matera	Go = Goldstone-70m	DSS = DSN antenna	Sm = Simiez		
Sv = Svetloe	Bd = Badary	Zc = Zelenchukskaya	Vm = Mizusawa	Vs = Ishigaki-jima		
Ym = Yamaguchi	Wb1 = Westerbork single-antenna		WbX = see project schedule for WB telescope subarray			
vlba = VLBA	RA = RadioAstron antenna		Sr = Sardinia	T6 = Tianma (65m)		

Telescope code in () = participation is not yet confirmed or is optional
Telescope code in {} = participation only with subset of frequencies (e.g. WSRT X-band only of S/X)
Telescope code in [] = time allocated for only part of the time

PROJECT INFORMATION

CODE	INVESTIGATOR	PROJECT	Mb/s	T/S	POL	COMMENTS	CONTACT EMAIL ADDRESS
N18C2	JIVE	6cm NME	512	0.69	L+R	6cm NME + FTP−FT	campbell@jive.eu
ET038A	Tarchi	Seyfert/LINERS	1024	1.15	L+R	IC485	atarchi@oa−cagliari.inaf.it
CL18C2	Gunn	6cm FS CAL	----	0.00	L+R	6cm Amplitude Calibration	alastair.gunn@manchester.ac.uk
GG084B	Ghirlanda	NS Mergers	1024	10.60	L+R	2nd epoch	giancarlo.ghirlanda@brera.inaf.it
F18L1	JIVE	18cm FTP−FT	512	0.23	L+R	18cm FTP Fringe Test	campbell@jive.eu
ET038B	Tarchi	Seyfert/LINERS	1024	1.84	L+R	IC485	atarchi@oa−cagliari.inaf.it
EX008	Xu	HD 179821	1024	2.30	L+R	−	xsj@shao.ac.cn
N18L2	JIVE	18cm NME	512	0.69	L+R	18cm NME + FTP−FT	campbell@jive.eu
EH035A	Hartley	RQQs	1024	3.69	L+R	−	philippa.hartley@postgrad.manchester.ac.uk
CL18L2	Gunn	18cm FS CAL	----	0.00	L+R	18cm Amplitude Calibration	alastair.gunn@manchester.ac.uk
EH035B	Hartley	RQQs	1024	3.69	L+R	−	philippa.hartley@postgrad.manchester.ac.uk
EH035C	Hartley	RQQs	1024	3.69	L+R	−	philippa.hartley@postgrad.manchester.ac.uk
N18SX1	JIVE	3.6cm NME	512	0.69	L+R	3.6cm NME + FTP−FT	campbell@jive.eu
EP112	Petrov	Gaia AGNs	1024	22.12	L+R	3.6/13cm	Leonid.Petrov@lpetrov.net
EC064	Cimo	Mars Orbiters	256	0.23	L+R	3.6cm	cimo@jive.eu
ET036A	Titov	VLBI Astrometry	512	2.76	L+R	3.6cm/13cm 1st epoch	oleg.titov@ga.gov.au
EA059A	An	NGC 7674	1024	4.61	L+R	3.6cm	antao@shao.ac.cn
CL18X1	Gunn	3.6cm FS CAL	----	0.00	L+R	3.6/13cm Amp. Calibration	alastair.gunn@manchester.ac.uk
N18K2	JIVE	1.3cm NME	1024	1.38	L+R	1.3cm NME + FTP−FT	campbell@jive.eu
CL18K2	Gunn	1.3cm FS CAL	----	0.00	L+R	1.3cm Amplitude Calibration	alastair.gunn@manchester.ac.uk
GB080	Bietenholz	SN1986J	1024	6.91	L+R	−	mbieten@yorku.ca
ES084B	Surcis	TXS2226−184	512	1.38	L+R	2nd epoch	surcis@oa−cagliari.inaf.it
EZ028A	Zhao	Magnetic fields	1024	5.07	L+R	J0906+6930	weizhao@shao.ac.cn
ES074C	Surcis	W75N(B)	32	0.17	L+R	3rd epoch	surcis@jive.nl
EZ028B	Zhao	Magnetic fields	1024	3.46	L+R	J1606+3124	weizhao@shao.ac.cn
EA059B	An	NGC 7674	1024	3.46	L+R	−	antao@shao.ac.cn
ET038C	Tarchi	Seyfert/LINERS	1024	3.23	L+R	IC485	atarchi@oa−cagliari.inaf.it
EM132B	Marcote	LSI +61 303	1024	3.69	L+R	2nd epoch	marcote@jive.eu
ET038D	Tarchi	Seyfert/LINERS	1024	3.23	L+R	IC485	atarchi@oa−cagliari.inaf.it
EZ028C	Zhao	Magnetic fields	1024	4.61	L+R	J1510+5702	weizhao@shao.ac.cn
EC065	Charlot	Antenna positions	512	5.53	L+R	+e−MERLIN	patrick.charlot@u−bordeaux.fr

NOTES FOR INVESTIGATORS

DEADLINE for depositing schedules to JIVE is;

14 May 2018

===> Observing schedules for projects together with RadioAstron will be made by the Mission.
Contact the RadioAstron scheduling team at ra_vex@asc.rssi.ru)

Investigators allocated e−VLBI observtions within the session should contact Zsolt Paragi (zparagi@jive.eu). JIVE staff will make the e−VLBI observing schedule based on information supplied in the proposal and any further input you provide.

===> Please check your allocation of time, stations, disks and correlator, and notify the EVN Scheduler, Alastair Gunn, immediately if there are problems:
==> alastair.gunn@manchester.ac.uk

Use of MK5 disk recording

Disk recording will be used for all projects at all observatories.
The disk allocation (in T−Bytes) for EVN telescopes is calculated from the project bit−rate (see PROJECT INFORMATION) assuming that data will be recorded for no more than 100% of the time allocated on the schedule. Make sure that your schedule does not require more than the disk allocation given on the schedule.

Users should consult JIVE if they need assistance in making their schedules.

==> Inexperienced users should contact B. Campbell at JIVE as SOON AS POSSIBLE for assistance in making their schedules. ==> campbell@jive.eu

Restriction on source changes with JB Lovell Telescope (JB1)

For engineering reasons the number of source changes permitted at telescope JB1 is limited to 12 per hour. For source phase−referencing experiments this restricts target−reference source cycle times to 10 mins.

SCHEDULE VERSION UPDATES

Version 1.0 First Public Version
Version 2.0 Added X or S/X clarification for experiments
Changed all 2Gbps experiments to 1Gbps
Experiment EG104 cancelled
Extended EA059A until 11:00 UT
Extended EA059B until 08:00 UT
Added experiment ET038D during 09:00(12/06)−16:00(12/06)
Version 3.0 Kt,Ku,Ky available 13:00−14:00 UT only for N18K2
Removed Ku from EZ028A, EZ028B, EA059B, ET038C, EM132B and ET038D (unavailable)
Removed Kt and Ku from EZ028C and EC065 (unavailable)
Moved EZ028A to 09/06/18 and extended to 09:00−20:00 UT
Extended EZ028B to 23:30 UT
Extended EZ028C to 12:00 UT
Version 4.0 Added Jb2 to ES084B, ET038C and ET038D
Removed Ir from L−band observations

Notes: Nt,Ir not available at L−band this session
Jb1 not available this session
Ur, T6/Sh and Km not available this session

The current version of the EVN Block Schedule is kept at:
http://www.evlbi.org/scheduling/EVNschedule.txt
A more compact PDF version with identical contents is kept at:
http://www.evlbi.org/scheduling/EVNschedule.pdf