EVN BLOCK SCHEDULE SESSION 3 2024 Version 2.0 07 October 2024

PART 1 18/21cm

CODE	EVN	TELESCOPES	CORR	TOT	/ST	EVN	UT-START	UT-STOP	COMMENTS
N24L3	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	13.82	1.38	Eu 291	1200(17/10)	-1500(17/10)	18cm NME 1024 Mbps
EW039A	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	32.26	3.23	Eu 291	1630(17/10)	-2330(17/10)	group 3
EN015	Jb1 Wb1 Ef Nt	On85 -- -- Tr -- -- -- Ir -- -- -- -- -- -- -- -- ----	MER EVN	27.42	3.92	Eu 292	0030(18/10)	-0900(18/10)	NSV17351
EB104A	Jb1 Wb1 Ef Nt	On85 -- Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	--- EVN	16.59	1.84	Eu 292	1130(18/10)	-1530(18/10)	FRB190520_D
EB105A	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 292	1630(18/10)	-0030(19/10)	R16_D
EB104B	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- -- Ir -- -- -- -- -- -- -- -- ----	--- EVN	33.18	3.69	Eu 293	0130(19/10)	-0930(19/10)	R4_D
EB104C	Jb1 Wb1 Ef Nt	On85 -- Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	--- EVN	16.59	1.84	Eu 293	1130(19/10)	-1530(19/10)	FRB190520_D
EW039B	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	32.26	3.23	Eu 293	1830(19/10)	-0130(20/10)	group 2
FT049	Jb1 Wb1 Ef Nt	On85 T6 -- Tr -- -- -- -- -- -- -- -- -- -- -- -- ----	--- EVN	17.75	2.53	Eu 294	0230(20/10)	-0800(20/10)	21cm; GMRT Test
EB105B	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 294	0900(20/10)	-1700(20/10)	R25_D
EW039C	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	32.26	3.23	Eu 294	2030(20/10)	-0330(21/10)	group 1
EB109A	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- -- Ir -- -- -- -- -- -- -- -- ----	MER EVN	49.77	5.53	Eu 295	0430(21/10)	-1630(21/10)	Mrk 231
EC097A	Jb2 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	27.65	2.77	Eu 295	2130(21/10)	-0330(22/10)	IRAS 04416+1215
EB109B	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- -- Ir -- -- -- -- -- -- -- -- ----	MER EVN	49.77	5.53	Eu 296	0430(22/10)	-1630(22/10)	Mrk 273
EG131F	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	32.26	3.23	Eu 296	2100(22/10)	-0400(23/10)	NGC 1194/IRAS 04385-0828
EH047A	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	34.56	3.46	Eu 297	0730(23/10)	-1500(23/10)	J1407.0+1048
CL24L3	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	--- EVN	0.00	0.00	Eu 297	1600(23/10)	-2000(23/10)	FS CAL
ED051A	Jb1 Wb1 Ef Nt	On85 T6 Ur Tr -- -- Hh Ir -- -- -- -- -- -- -- -- ----	MER EVN	46.08	4.61	Eu 298	0200(24/10)	-1200(24/10)	J095903.22+025356.1

PART 2 6cm

CODE	EVN	TELESCOPES	CORR	TOT	/ST	EVN	UT-START	UT-STOP	COMMENTS
N24C3	Jb2 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	MER EVN	60.82	5.53	Eu 299	1200(25/10)	-1500(25/10)	NME 4096 Mbps
EC097B	Jb2 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	--- EVN	60.82	5.53	Eu 299	2130(25/10)	-0330(26/10)	IRAS 04416+1215
EB104D	Jb1 Wb1 Ef	-- On85 -- Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 300	1100(26/10)	-1500(26/10)	FRB190520_D
CL24C3	Jb1 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	--- EVN	0.00	0.00	Eu 300	1600(26/10)	-2000(26/10)	FS CAL
EB104E	Jb1 Wb1 Ef	-- On85 T6 Ur Tr -- Ys -- Ir Sr -- -- -- -- -- -- -- ----	--- EVN	73.73	7.37	Eu 300	2300(26/10)	-0700(27/10)	R4_D
EB104F	Jb1 Wb1 Ef	-- On85 -- Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 301	1100(27/10)	-1500(27/10)	FRB190520_D
EY044A	Jb2 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	--- EVN	121.63	11.07	Eu 301	2000(27/10)	-0200(28/10)	AT2018cqh
GG088	Jb1 Wb1 Ef	-- On85 -- -- Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	MER EVN	562.18	23.04	Eu 302	1030(28/10)	-2300(28/10)	GRB 221009A
					14.75	Au 302	0300(28/10)	-1100(28/10)	LBA+T6
					23.04	Ur 302	0430(28/10)	-1700(28/10)	Ur
					22.12	US 302	1830(28/10)	-0630(29/10)	VLBA/Y27
EH047B	Jb1 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	MER EVN	76.04	6.91	Eu 303	0730(29/10)	-1500(29/10)	J1407.0+1048
ED051B	Jb1 Wb1 Ef	-- On85 T6 Ur Tr -- Ys Hh Ir Sr -- -- -- -- -- -- -- ----	MER EVN	101.37	9.22	Eu 304	0130(30/10)	-1130(30/10)	J095903.22+025356.1

PART 3 1.3cm

CODE	EVN	TELESCOPES	CORR	TOT	/ST	EVN	UT-START	UT-STOP	COMMENTS
N24K3	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- Kt Ky Ku Kc -- ----	MER EVN	41.47	2.77	Eu 306	1200(01/11)	-1500(01/11)	NME 2048 Mbps
EY045A	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- Kt Ky Ku Kc -- Ro70	MER EVN	57.14	3.69	Eu 306	1700(01/11)	-2100(01/11)	group 2
					1.84	Ro 306	1900(01/11)	-2100(01/11)	Ro70
CL24K3	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- -- -- -- -- -- -- ----	--- EVN	0.00	0.00	Eu 306	2200(01/11)	-0200(02/11)	FS CAL
EC098A	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- Kt Ky Ku Kc -- ----	--- EVN	138.24	9.22	Eu 307	0930(02/11)	-1930(02/11)	IRAS 18443-0231
GC040A	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- Kt Ky Ku Kc -- Ro70	--- EVN	600.89	22.12	Eu 307	2030(02/11)	-2030(03/11)	+HoMp+VLBA
					3.69	Ro 308	0315(03/11)	-0715(03/11)	Ro70
EY045B	Jb2 --- Ef	Nt On60 T6 Ur Tr Mh Ys Hh -- Sr -- Kt Ky Ku Kc -- ----	MER EVN	82.94	5.53	Eu 309	0400(04/11)	-1000(04/11)	group 1

PART 4 3.6cm

CODE	EVN	TELESCOPES	CORR	TOT	/ST	EVN	UT-START	UT-STOP	COMMENTS
N24X3	--- Wb1 Ef	Nt On60 T6 Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	30.41	2.77	Eu 309	1500(04/11)	-1800(04/11)	NME 2048 Mbps
EF033A	--- Wb1 Ef	Nt On60 T6 Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	40.55	3.69	Eu 309	2200(04/11)	-0600(05/11)	group 1
EC094D	--- Wb1 Ef	Nt On60 T6 Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	3.80	0.35	Eu 310	0630(05/11)	-0930(05/11)	JUICE
EB104G	--- Wb1 Ef	Nt On60 -- Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 310	1000(05/11)	-1400(05/11)	FRB190520_D
CL24X3	--- Wb1 Ef	Nt On60 T6 Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	0.00	0.00	Eu 310	1500(05/11)	-1900(05/11)	FS CAL
EB104H	--- Wb1 Ef	Nt On60 T6 Ur Tr -- Ys -- Ir -- Km -- -- -- -- -- -- ----	--- EVN	73.73	7.37	Eu 310	2300(05/11)	-0700(06/11)	R4_D
EB104I	-- -Wb1 Ef	Nt On60 -- Ur Tr -- Ys Hh Ir -- Km -- -- -- -- -- -- ----	--- EVN	36.86	3.69	Eu 311	1000(06/11)	-1400(06/11)	FRB190520_D
EF033B	-- -Wb1 Ef	Nt On60 T6 Ur Tr -- Ys -- Ir -- Km -- -- -- -- Wz ----	--- EVN	40.55	3.69	Eu 312	0800(07/11)	-1600(07/11)	group 2

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:

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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 TR-32
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      Kt = KVN Tamna
Ap = Algonquin   Mr = Matera      Go   = Goldstone-70m    DSS  = DSN antenna      Sm = Simiez        Ky = KVN Yonsei
Sv = Svetloe     Bd = Badary      Zc   = Zelenchukskaya   Vm   = Mizusawa         Vs = Ishigaki-jima Ku = KVN Ulsan
Ym = Yamaguchi   Wb1 = Westerbork single-antenna          Sr   = Sardinia         Ib = Irbene TR-16  Kc = KVN Pyeongchan
vlba = VLBA      RA = RadioAstron antenna                 T6 = Tianma (65m)
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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
N24L3	JIVE	18cm NME	1024	1.38	L+R	18cm NME + FTP-FT 1024 Mbps
EW039A	Wang	ESQs	1024	3.23	L+R	18cm; group 3
EN015	Nakagawa	NSV17351	1024	3.92	L+R	18cm; NSV17351
EB104A	Bhandari	PRSs/FRBs	1024	1.84	L+R	18cm; FRB190520_D
EB105A	Bhandari	FRB-PRS population	1024	3.69	L+R	18cm; R16_D
EB104B	Bhandari	PRSs/FRBs	1024	3.69	L+R	18cm; R4_D
EB104C	Bhandari	PRSs/FRBs	1024	1.84	L+R	18cm; FRB190520_D
EW039B	Wang	ESQs	1024	3.23	L+R	18cm; group 2
FT049	JIVE	GMRT Test	1024	2.53	L+R	21cm; GMRT Test
EB105B	Bhandari	FRB-PRS population	1024	3.69	L+R	18cm; R25_D
EW039C	Wang	ESQs	1024	3.23	L+R	18cm; group 1
EB109A	Baan	OHMMs	1024	5.53	L+R	18cm; Mrk 231
EC097A	Chang	IRAS 04416+1215	1024	2.77	L+R	18cm; IRAS 04416+1215
EB109B	Baan	OHMMs	1024	5.53	L+R	18cm; Mrk 273
EG131F	Ghosh	Outflows in RQ AGN	1024	3.23	L+R	18cm; NGC1194/IRAS 04385-0828
EH047A	Hilton	J1407.0+1048	1024	3.46	L+R	18cm; J1407.0+1048
CL24L3	Gunn	18cm FS CAL	----	0.00	L+R	18cm Amplitude Calibration
ED051A	Deane	J095903.22+025356.1	1024	4.61	L+R	18cm; J095903.22+025356.1
N24C3	JIVE	6cm NME	4096	5.53	L+R	6cm NME + FTP-FT 4096 Mbps
EC097B	Chang	IRAS 04416+1215	2048	5.53	L+R	6cm; IRAS 04416+1215
EB104D	Bhandari	PRSs/FRBs	2048	3.69	L+R	6cm; FRB190520_D
CL24C3	Gunn	6cm FS CAL	----	0.00	L+R	6cm Amplitude Calibration
EB104E	Bhandari	PRSs/FRBs	2048	7.37	L+R	6cm; R4_D
EB104F	Bhandari	PRSs/FRBs	2048	3.69	L+R	6cm; FRB190520_D
EY044A	Yang	AT2018cqh	4096	11.06	L+R	6cm; AT2018cqh
GG088	Giarratana	GRB 221009A	4096	23.04	L+R	6cm; GRB 221009A
EH047B	Hilton	J1407.0+1048	2048	6.91	L+R	6cm; J1407.0+1048
ED051B	Deane	J095903.22+025356.1	2048	9.22	L+R	6cm; J095903.22+025356.1
N24K3	JIVE	1.3cm NME	2048	2.76	L+R	1.3cm NME + FTP-FT 2048 Mbps
EY045A	Yan	CSOs	2048	3.69	L+R	1.3cm; group 2
CL24K3	Gunn	1.3cm FS CAL	----	0.00	L+R	1.3cm Amplitude Calibration
EC098A	Cala	IRAS 18443-0231	2048	9.22	L+R	1.3cm; IRAS 18443-0231
GC040A	Charlot	ICRF	2048	22.12	L+R	1.3cm; HoMp+VLBA
EY045B	Yan	CSOs	2048	5.53	L+R	1.3cm; group 1
N24X3	JIVE	3.6cm NME	2048	2.77	L+R	3.6cm NME + FTP-FT 2048 Mbps
EF033A	Frey	Phase-ref. sources	1024	3.69	L+R	3.6cm; group 1
EC094D	Cimo	JUICE	256	0.35	L+R	3.6cm; JUICE
EB104G	Bhandari	PRSs/FRBs	2048	3.69	L+R	3.6cm; FRB190520_D
CL24X3	Gunn	3.6cm FS CAL	----	0.00	L+R	3.6cm Amplitude Calibration
EB104H	Bhandari	PRSs/FRBs	2048	7.37	L+R	3.6cm; R4_D
EB104I	Bhandari	PRSs/FRBs	2048	3.69	L+R	3.6cm; FRB190520_D
EF033B	Frey	Phase-ref. sources	1024	3.69	L+R	3.6cm; group 2

NOTES FOR INVESTIGATORS

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DEADLINE for depositing schedules to JIVE is;                     * 03 October 2024 *
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===>   Please check your allocation of time, stations, disk-space and correlator,
       and notify the EVN Scheduler, Alastair Gunn, immediately if there are problems:
          ==>  alastair.gunn@manchester.ac.uk

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*                          Use of disk-based recording                        *
*                          ---------------------------                        *
*  Disk recording will be used for all projects at all observatories (unless listed   *
*  otherwise). 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.                                                                          *
*                                                                                     *
*  JIVE will shortly get in touch with the listed contact author with                 *
*  information/tips about scheduling your observation(s) in this session.             *
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*         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. If your experiment includes JB1    *
*  further information will be sent to you shortly.                                   *
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SCHEDULE VERSION UPDATES

Version 1.0 First Public Version
Version 2.0 Updated availability of Ro70
            Removed Noto (Nt) from C-band observations (Rx unavailable)

Notes: Arecibo (Ar) no longer available
       KVAZAR antennas (Bd, Sv, Zc) not available this session
       SRT (Sr) not available at L-band this session
       Medicina (Mc) not available this session (maintenance)
       Kunming (Km) not available at C-band this session

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