

| PART 1 3.6cm |

CODE	EVN	TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
F23X1	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	18.43	1.84	Eu 292	1200(19/10)-1300(19/10)		3.6cm 4096 Mbps
EC094A	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- Wz ---	EVN	2.53	0.23	Eu 292	1400(19/10)-1600(19/10)		JUICE
EL065D	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	221.18	22.12	Eu 292	1700(19/10)-1700(20/10)		Gaia
N23X3	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- [Wz] ---	EVN	58.98	5.53	Eu 293	1800(20/10)-2100(20/10)		3.6cm NME 4096 Mbps
EF030A	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- -- Ir -- -- -- [Wz] ---	EVN	180.17	18.43	Eu 294	0100(21/10)-1100(21/10)		M81
EH041A	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- Wz ---	EVN	101.38	9.22	Eu 294	1500(21/10)-0100(22/10)		VV 114
CL23X3	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	0.00	0.00	Eu 295	1000(22/10)-1400(22/10)		3.6cm FS CAL
EY038A	---	Wb1 Ef Mc Nt On60 T6 Ur Tr -- -- Ir -- -- -- Wz ---	EVN	55.30	5.53	Eu 295	1500(22/10)-2100(22/10)		1ES 1927+654

| PART 2 5cm |

F23M1	Jb2	Wb1 Ef Mc Nt On85 T6 -- Tr -- Hh Ir -- -- -- -- --	EVN	4.61	0.46	Eu 296	1030(23/10)-1130(23/10)		5cm 1024 Mbps
EM167	Jb2	Wb1 Ef Mc Nt On85 -- -- Tr -- Hh Ir -- -- -- -- --	EVN	37.32	4.15	Eu 296	1230(23/10)-2130(23/10)		G34
EA072	Jb2	Wb1 Ef Mc Nt On85 T6 -- Tr -- Hh Ir -- -- -- -- --	EVN	11.52	1.15	Eu 297	1030(24/10)-2030(24/10)		G37
N23M2	Jb2	Wb1 Ef Mc Nt On85 T6 -- Tr -- Hh Ir -- -- -- -- --	EVN	13.82	1.38	Eu 298	0800(25/10)-1100(25/10)		5cm NME 1024 Mbps
EO020	Jb2	Wb1 Ef Mc Nt On85 T6 -- Tr -- Hh Ir -- -- -- -- --	EVN	5.76	0.58	Eu 298	1200(25/10)-1700(25/10)		G59.633-0.192
CL23M2	Jb2	Wb1 Ef Mc Nt On85 T6 -- Tr -- Hh Ir -- -- -- -- --	EVN	0.00	0.00	Eu 298	1800(25/10)-2200(25/10)		FS CAL

| PART 3 18cm |

N23L3	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	15.21	1.38	Eu 299	1200(26/10)-1500(26/10)		18cm NME 1024 Mbps
EY038B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- -- Ir -- -- -- -- --	EVN	9.22	0.92	Eu 299	1600(26/10)-1800(26/10)		1ES 1927+654
EB100C	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	70.96	6.45	Eu 299	1900(26/10)-0900(27/10)		FRB20121102A
EM173A	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	45.62	4.15	Eu 300	1000(27/10)-1900(27/10)		CEN 1
EM156D	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	30.41	2.76	Eu 300	2330(27/10)-0530(28/10)		3rd epoch AT2019azh
EG128A	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	30.41	2.76	Eu 301	0830(28/10)-1430(28/10)		T CrB
EH043	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	50.69	4.61	Eu 301	1830(28/10)-0430(29/10)		NGC 1068
EM172A	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	40.55	3.69	Eu 302	1130(29/10)-1930(29/10)		Mini Mouse
EM174A	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- -- Ir -- -- -- -- --	MER[Ro70]EVN	48.65	4.61	Eu 303	0100(30/10)-1100(30/10)		GN-z11
EM172B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	40.55	3.69	Eu 303	1130(30/10)-1930(30/10)		Mini Mouse
CL23L3	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	0.00	0.00	Eu 303	2000(30/10)-0000(30/10)		18cm FS CAL
EF030B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- -- Ir -- -- -- -- --	EVN	46.08	4.61	Eu 304	0030(31/10)-1030(31/10)		M81
EM172C	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	40.55	3.69	Eu 304	1130(31/10)-1930(31/10)		Mini Mouse
EG124A	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	15.21	1.38	Eu 305	0000(01/11)-0300(01/11)		UGC4211

| PART 4 6cm |

N23C3	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	60.83	5.53	Eu 305	1200(01/11)-1500(01/11)		6cm NME 4096 Mbps
EY038C	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- -- Ir -- -- -- -- --	EVN	36.86	3.69	Eu 305	1600(01/11)-2000(01/11)		1ES 1927+654
EF030C	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- -- Ir -- -- -- -- --	EVN	184.32	18.43	Eu 306	0030(02/11)-1030(02/11)		M81
GC039	Jb1	Wb1 Ef Mc Nt On85 -- Ur Tr -- Hh Ir -- -- -- -- --	EVN	221.18	11.06	Eu 306	1600(02/11)-2200(02/11)		LSR J1835+3259 +VLBA
EG126A	Jb1	Wb1 Ef Mc Nt On85 -- Ur Tr -- Hh Ir -- -- -- -- --	EVN	73.73	7.37	Eu 307	0600(03/11)-1000(03/11)		J1119-1137
EG126B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	81.10	7.37	Eu 307	1100(03/11)-1900(03/11)		LP388-55
EG124B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	30.41	2.76	Eu 307	2330(03/11)-0230(04/11)		UGC4211
GG087B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	575.08	23.96	Eu 308	0900(04/11)-2200(04/11)		GRB 221009A
						Eu 308	0530(04/11)-1700(04/11)		T6/Ur
						Eu 308	0530(04/11)-1100(04/11)		LBA
						Eu 308	1730(04/11)-0530(05/11)		VLBA/Y27
						Eu 309	0300(05/11)-0530(05/11)		LBA
EM170B	Jb2	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	101.38	9.22	Eu 309	0230(05/11)-1230(05/11)		2nd epoch AT2022cmc
EH041B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	101.38	9.22	Eu 309	1400(05/11)-0000(06/11)		VV 114
EG128B	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	MER --- EVN	40.55	3.69	Eu 310	0800(06/11)-1200(06/11)		T CrB
CL23C3	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	0.00	0.00	Eu 310	1300(06/11)-1700(06/11)		6cm FS CAL
EB100D	Jb1	Wb1 Ef Mc Nt On85 T6 Ur Tr -- Hh Ir -- -- -- -- --	EVN	283.85	25.80	Eu 310	1830(06/11)-0830(07/11)		FRB20121102A

| PART 5 1.3cm |

N23K2	Jb2	--- Ef Mc Nt On60 T6 Ur Tr Mh -- -- Kt Ky Ku --	MER --- EVN	66.36	5.53	Eu 311	1500(07/11)-1800(07/11)		1.3cm NME 4096 Mbps
CL23K2	Jb2	--- Ef Mc Nt On60 T6 Ur Tr Mh -- -- -- -- --	EVN	0.00	0.00	Eu 311	1900(07/11)-2300(07/11)		1.3cm FS CAL
EM174B	Jb2	--- Ef Mc Nt On60 T6 Ur Tr Mh -- -- Kt Ky Ku --	MER[Ro70]EVN	476.62	38.71	Eu 312	0100(08/11)-2200(08/11)		GN-z11

| CODES USED IN SCHEDULE TABLE |

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

DAY = Project start day-of-year CORR = Correlator: EVN - SFXC software correlator at JIVE
Eu = Time allocation in "Europe" (EVN + ...) eEVN - realtime correlation with SFXC at JIVE
US = Time allocation in USA (VLBA + ...) Bonn - MPIFR/BKG DiFX software correlator in Bonn
Ar = Time allocation at Arecibo VLBA - DiFX software correlator in Socorro
GB = Time allocation at GBT Swin - Swinburne DiFX software correlator
Ro = Time allocation at Robledo 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 TR-32
Sh = Sheshan Ys = Yebees-40m Hn = 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
vlba = VLBA RA = RadioAstron antenna 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 |

Table with columns: CODE, INVESTIGATOR, PROJECT, Mb/s, T/S, POL, COMMENTS. It lists various project entries such as F23X1 JIVE 3.6cm FTP-FT, EC094A Cimo JUICE, EL065D Lunz VLBI/Gaia alignment, etc.

| NOTES FOR INVESTIGATORS |

DEADLINE for depositing schedules to JIVE is; \* 28 September 2023 \*

==> 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 |

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Version 1.0 First Public Version

Notes: Arecibo no longer available  
SRT (Sr) not available this session  
KVAZAR antennas (Bd, Sv, Zc) not available this session  
Kunming (Km) not available this session (engineering)  
Yebees (Ys) not available this session (engineering)

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>