



| 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 TR-32  
 Sh = Sheshan Ys = Yeibes-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  
 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 |

CODE	INVESTIGATOR	PROJECT	Mb/s	T/S	POL	COMMENTS
N24L2	JIVE	18cm NME	1024	1.38	L+R	18cm NME + FTP-FT 1024 Mbps
EL075	Li	SMBH in M60	1024	2.76	L+R	18cm; M60
EX010A	Xu	Dual-quasars	1024	1.38	L+R	18cm; J0111+1713
EV026D	Vohl	OCRS	1024	2.30	L+R	18cm; LLTJ090406.54+530314.6
EC096A	Cheng	Off-nuclear NGC2146	1024	1.15	L+R	18cm; NGC2146
EV026E	Vohl	OCRS	1024	2.30	L+R	18cm; LLTJ162244.56+321259.3
EX010B	Xu	Dual-quasars	1024	2.30	L+R	18cm; J0950+4329
EG131A	Ghosh	Outflows in RQ AGN	1024	1.38	L+R	18cm; NGC5283
EC090D	Chang	Radio-Quiet Seyferts	1024	0.46	L+R	18cm; NGC7603/NGC235A
EF030D	Fellenberg	M81 Jet	1024	4.61	L+R	18cm; M81
EM178	Marcote	Microquasar candidate	1024	3.69	L+R	18cm; IRAS 18293-0941
EG131B	Ghosh	Outflows in RQ AGN	1024	0.92	L+R	18cm; NGC2639
EB103E	Beswick	Opaque LIRGs	1024	3.46	L+R	18cm; NGC4418
EG131C	Ghosh	Outflows in RQ AGN	1024	3.00	L+R	18cm; Mrk 993/IRAS 04385-0828
EV026F	Vohl	OCRS	1024	2.30	L+R	18cm; LLTJ121407.57+423829.2
EG131D	Ghosh	Outflows in RQ AGN	1024	0.92	L+R	18cm; NGC3079
EV026G	Vohl	OCRS	1024	2.30	L+R	18cm; LLTJ231715.38+184339.0
CL24L2	Gunn	18cm FS CAL	----	0.00	L+R	18cm Amplitude Calibration
EY042	Yu	OH gigamaser galaxy	1024	3.69	L+R	21cm; IRAS 14070+0525
EG131E	Ghosh	Outflows in RQ AGN	1024	5.07	L+R	18cm; Mrk 9/NGC4388/NGC3516
N24C2	JIVE	6cm NME	4096	5.53	L+R	6cm NME + FTP-FT 4096 Mbps
EG129A	Gabanyi	Dual AGN at z=4.11	2048	5.53	L+R	6cm; TNJ1338
EC090E	Chang	Radio-Quiet Seyferts	2048	2.30	L+R	6cm; NGC7603/NGC235A
EL073A	Leung	SN Rebrightening	4096	22.12	L+R	6cm; SN2022xxxf
EC096B	Cheng	Off-nuclear NGC2146	2048	2.30	L+R	6cm; NGC2146
CL24C2	Gunn	6cm FS CAL	----	0.00	L+R	6cm Amplitude Calibration
RA007	An	EP240425a Position	2048	4.61	L+R	6cm; EP24042a
N24X2	JIVE	3.6cm NME	256	0.35	L+R	3.6cm NME + FTP-FT 256 Mbps
CL24X2	Gunn	3.6cm FS CAL	----	0.00	L+R	3.6cm Amplitude Calibration
EC094C	Cimo	JUICE	256	0.35	L+R	3.6cm; JUICE
N24K2	JIVE	1.3cm NME	2048	2.76	L+R	1.3cm NME + FTP-FT 2048 Mbps
CL24K2	Gunn	1.3cm FS CAL	----	0.00	L+R	1.3cm Amplitude Calibration
GP061A	Paraschos	Jet base in 3C84	2048	16.59	L+R	1.3cm; 3C84
N24Q1	JIVE	0.7cm NME	2048	2.76	L+R	0.7cm NME + FTP-FT 2048 Mbps
CL24Q1	Gunn	0.7cm FS CAL	----	0.00	L+R	0.7cm Amplitude Calibration
GP061B	Paraschos	Jet base in 3C84	2048	16.59	L+R	0.7cm; 3C84
N24S1	JIVE	13cm NME	64	0.09	L+R	13cm NME + FTP-FT 64 Mbps
CL24S1	Gunn	13 cm FS CAL	----	0.00	L+R	13cm Amplitude Calibration
GW042	Wandia	iSETI Mars Orbiters	64	0.09	L+R	13cm; MEX

| NOTES FOR INVESTIGATORS |

DEADLINE for depositing schedules to JIVE is: \*\*\*\*\*  
 \* 14 May 2024 \*  
 \*\*\*\*\*

==> 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

\*\*\*\*\*  
 \* 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. \*  
 \* \*\*\*\*\* \*

\*\*\*\*\*  
 \* Restriction on source changes with JB Lovell Telescope (JBL) \*  
 \* \*\*\*\*\* \*  
 \* For engineering reasons the number of source changes permitted at telescope JBL 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 JBL \*  
 \* further information will be sent to you shortly. \*  
 \* \*\*\*\*\* \*

-----  
SCHEDULE VERSION UPDATES

Version 1.0 First Public Version

Version 2.0 Removed EG131A from block schedule (target too close to Sun)

Removed source NGC1241 from EG131C and reduced time (target too close to Sun)

Sequence of EG131 experiments have been changed

Notes: Arecibo (Ar) no longer available

KVAZAR antennas (Bd, Sv, Zc) not available this session

Tianma (T6), Seshan (Sh), Urumqi (Ur) and Kunming (Km) not available this session

SRT (Sr) not available at L-band this session

Noto (Nt) not available at C-band, K-band and Q-band this session

Medicina (Mc) not available at Q-band this session

The current version of the EVN Block Schedule is kept at:

<http://www.evlbi.org/sites/default/files/shared/EVNSchedule.pdf>