

| PART 1 5 cm |

CODE	EVN	TELESCOPES	CORR	TOT	/ST	DAY	UT-START	UT-STOP	COMMENTS
N20M3	Jb2 Wb1 Ef Mc	-- On85 T6 -- Tr Ys Hh -- -- -- Ir Sr -- -- -- (Km) -- -- --	MER EVN	4.49	0.35	Eu 289	1200(15/10)-1500(15/10)		256 Mbps
CL20M3	Jb2 Wb1 Ef Mc	-- On85 T6 -- Tr Ys Hh -- -- -- Ir Sr -- -- --	EVN	0.00	0.00	Eu 289	1600(15/10)-2000(15/10)		5cm FS CAL
EB079	Jb2 Wb1 Ef Mc	-- On85 -- -- Tr Ys -- -- -- Ir Sr -- -- -- (Km) -- -- --	MER EVN	13.82	1.38	Eu 290	1030(16/10)-2230(16/10)		-
ED048A	Jb2 Wb1 Ef Mc	-- On85 T6 -- Tr Ys -- -- -- Ir Sr -- -- --	EVN	4.61	0.46	Eu 291	1000(17/10)-1800(17/10)		G85.41
ED048B	Jb2 Wb1 Ef Mc	-- On85 T6 -- Tr Ys -- -- -- Ir Sr -- -- --	EVN	4.61	0.46	Eu 292	1000(18/10)-1800(18/10)		Cep A

| PART 2 3.6cm |

N20X2	--- Wb1 Ef Mc Nt	On60 T6 Ur -- Ys Hh Sv Zc Bd Ir -- (Ar) -- -- -- (Wz) -- -- --	EVN	10.37	0.69	Eu 293	1200(19/10)-1500(19/10)		512 Mbps
CL20X3	--- Wb1 Ef Mc Nt	On60 T6 Ur -- Ys Hh Sv Zc Bd Ir -- (Ar) -- -- -- (Wz) -- -- --	EVN	0.00	0.00	Eu 293	1600(19/10)-2000(19/10)		3.6cm FS CAL
EB074C	--- Wb1 Ef Mc Nt	On60 T6 Ur -- Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- -- --	EVN	95.85	7.37	Eu 293	2100(19/10)-0500(20/10)		-
EB074D	--- Wb1 Ef Mc Nt	On60 T6 Ur -- Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- -- --	EVN	95.85	7.37	Eu 294	0600(20/10)-1400(20/10)		-
EM143A	--- Wb1 Ef Mc Nt	On60 -- -- -- Ys Hh -- Zc -- Ir -- -- -- -- -- -- -- -- --	EVN	8.29	0.92	Eu 294	1500(20/10)-1600(20/10)		-
ED045E	--- Wb1 Ef Mc Nt	On60 -- -- -- Ys -- -- -- -- (Ar) -- -- -- (Wz) -- -- --	EVN	1.38	0.17	Eu 295	0245(21/10)-0415(21/10)		-
ED045F	--- Wb1 Ef Mc Nt	On60 -- -- -- Ys -- -- -- -- (Ar) -- -- -- (Wz) -- -- --	EVN	1.38	0.17	Eu 296	0245(22/10)-0415(22/10)		-

| PART 3 1.3cm |

N20K3	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- (Ro70)	MER EVN	26.27	1.38	Eu 296	1200(22/10)-1500(22/10)		1024 Mbps
EC071F	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- -- -- Kt Ky Ku -- -- -- -- --	EVN	176.95	11.06	Eu 296	1600(22/10)-0400(23/10)		group 1
EC076	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- Hb -- --	MER EVN	188.01	11.06	Eu 297	0600(23/10)-0600(24/10)		-
EC071G	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- -- -- Kt Ky Ku -- -- -- -- --	EVN	176.95	11.06	Eu 298	1600(24/10)-0400(25/10)		group 1
CL20K3	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- -- -- --	EVN	0.00	0.00	Eu 299	0700(25/10)-1100(25/10)		1.3cm FS CAL
ES074D	Jb2 --- Ef Mc	-- On60 -- -- -- Tr Ys -- -- -- -- Sr -- Mh -- -- -- -- -- -- -- -- --	EVN	2.76	0.35	Eu 299	1200(25/10)-0000(26/10)		4th epoch
EB074E	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- -- -- --	EVN	188.01	11.06	Eu 300	0330(26/10)-1530(26/10)		-
EB074F	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- -- -- --	EVN	188.01	11.06	Eu 300	1830(26/10)-0630(27/10)		-
GM077	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys -- Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- -- -- --	EVN	139.16	5.53	Eu 301	1330(27/10)-1330(28/10)		-
						5.07	US 301	1430(27/10)-1230(28/10)	VLBA
ES093A	Jb2 --- Ef Mc	-- On60 T6 Ur Tr Ys Hh Sv Zc Bd -- Sr -- Mh -- Kt Ky Ku -- -- (Ro70)	MER EVN	140.08	7.37	Eu 302	2030(28/10)-0430(29/10)		-

| PART 4 6 cm |

N20C3	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys Hh Sv Zc Bd Ir -- -- -- (Km) -- -- --	MER EVN	10.37	0.69	Eu 303	1100(29/10)-1400(29/10)		512 Mbps
EM143B	Jb2 Wb1 Ef Mc	-- On85 -- -- -- Ys Hh -- Zc -- -- -- -- -- -- -- -- --	EVN	7.37	0.92	Eu 303	1430(29/10)-1530(29/10)		-
EC071H	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- -- --	EVN	64.51	4.61	Eu 303	1730(29/10)-2230(29/10)		group 1
EY035A	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys -- Sv Zc Bd Ir -- -- -- (Km) -- -- --	EVN	77.41	5.53	Eu 303	2330(29/10)-0530(30/10)		-
CL20C3	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys Hh Sv Zc Bd Ir -- -- -- (Km) -- -- --	EVN	0.00	0.00	Eu 304	0700(30/10)-1100(30/10)		6cm FS CAL
EM144A	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys Hh Sv Zc Bd Ir -- -- -- -- -- -- -- -- --	MER EVN	103.22	7.37	Eu 304	1230(30/10)-2030(30/10)		1st epoch
ES094	Jb2 Wb1 Ef Mc	-- On85 T6 Ur Tr Ys -- Sv Zc Bd Ir -- -- -- (Km) -- -- --	EVN	77.41	5.53	Eu 304	2300(30/10)-0500(31/10)		-

| PART 5 18/21cm |

N20L3	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr (Ar) -- -- -- -- -- (Ro70)	MER EVN	13.82	0.69	Eu 305	1100(31/10)-1400(31/10)		512 Mbps
EM142	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	MER EVN	48.38	3.23	Eu 305	1500(31/10)-2200(31/10)		-
EY035B	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- -- Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	MER EVN	88.47	5.53	Eu 305	2330(31/10)-1130(01/11)		-
EM145	Jb1 Wb1 Ef Mc Nt	On85 Tr -- -- -- -- -- -- -- -- -- -- -- -- -- -- --	MER EVN	32.26	4.61	Eu 306	1230(01/11)-2230(01/11)		-
EN007A	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	MER EVN	165.89	11.06	Eu 307	0000(02/11)-0000(03/11)		1st epoch
ER047E	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr (Ar) -- -- -- -- -- (Ro70)	MER EVN	99.53	5.53	Eu 308	0100(03/11)-1300(03/11)		5th epoch
CL20L3	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr (Ar) -- -- -- -- -- -- -- -- --	EVN	0.00	0.00	Eu 308	1400(03/11)-1800(03/11)		18cm FS CAL
ES093B	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	MER EVN	62.67	3.69	Eu 308	2000(03/11)-0400(04/11)		-
EB081B	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	EVN	69.12	4.61	Eu 309	0830(04/11)-1830(04/11)		+Jb2+Dw
EB082	Jb1 Wb1 Ef Mc Nt	On85 T6 Ur Tr -- Hh Sv Zc Bd Ir Sr -- -- -- -- -- -- -- -- --	EVN	103.68	6.91	Eu 309	2300(04/11)-1400(05/11)		-

| 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 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
 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
N20M3	JIVE	5cm NME	256	0.35	L+R	5cm NME + FTP-FT 256 Mbps
CL20M3	Gunn	5cm FS CAL	----	0.00	L+R	5cm Amplitude Calibration
EB079	Bartkiewicz	HMYSOs	256	1.38	L+R	-
ED048A	Durjasz	Methanol Masers	128	0.46	L+R	G85.41
ED048B	Durjasz	Methanol Masers	128	0.46	L+R	Cep A
N20X2	JIVE	3.6cm NME	512	0.69	L+R	3.6cm NME + FTP-FT
CL20X3	Gunn	3.6cm FS CAL	----	0.00	L+R	3.6cm Amplitude Calibration
EB074C	Bruni	Giant R. Galaxies	2048	7.37	L+R	-
EB074D	Bruni	Giant R. Galaxies	2048	7.37	L+R	-
EM143A	Mus	PKS1830-211	2048	0.92	L+R	-
ED045E	Dirkx	InSight	256	0.17	R	-
ED045F	Dirkx	InSight	256	0.17	R	-
N20K3	JIVE	1.3cm NME	1024	1.38	L+R	1.3cm NME + FTP-FT
EC071F	Casadio	Grav. Lenses	2048	11.06	L+R	group 1
EC076	Charlot	Antenna Positions	1024	11.06	R	-
EC071G	Casadio	Grav. Lenses	2048	11.06	L+R	group 1
CL20K3	Gunn	1.3cm FS CAL	----	0.00	L+R	1.3cm Amplitude Calibration
ES074D	Surcis	W75N(B)	64	0.35	L+R	4th epoch
EB074E	Bruni	Giant R. Galaxies	2048	11.06	L+R	-
EB074F	Bruni	Giant R. Galaxies	2048	11.06	L+R	-
GM077	Moscadelli	G092.69+3.08	512	5.53	L+R	-
ES093A	Spingola	PSO J0309+27	2048	7.37	L+R	-
N20C3	JIVE	6cm NME	512	0.69	L+R	6cm NME + FTP-FT
EM143B	Mus	PKS1830-211	2048	0.92	L+R	-
EC071H	Casadio	Grav. Lenses	2048	4.61	L+R	group 1
EY035A	Yang	RGG 9	2048	5.53	L+R	-
CL20C3	Gunn	6cm FS CAL	----	0.00	L+R	6cm Amplitude Calibration
EM144A	Motta	GRS1915+105	2048	7.37	L+R	1st epoch
ES094	Shu	J1133+6701	2048	5.53	L+R	-
N20L3	JIVE	18cm NME	512	0.69	L+R	18cm NME + FTP-FT
EM142	Marcote	FRB190608	1024	3.23	L+R	-
EY035B	Yang	RGG 9	1024	5.53	L+R	-
EM145	Muxlow	J1955+5131	1024	4.61	L+R	-
EN007A	Nimmo	FRB Survey	1024	11.06	L+R	1st epoch
ER047E	Radcliffe	EVN-COSMOS	1024	5.53	L+R	5th epoch
CL20L3	Gunn	18cm FS CAL	----	0.00	L+R	18cm Amplitude Calibration
ES093B	Spingola	PSO J0309+27	1024	3.69	L+R	-
EB081B	Boven	Ross 867	1024	4.61	L+R	+ Jb2 + Dw; 2nd epoch
EB082	Boven	M dwarfs	1024	6.91	L+R	-

| NOTES FOR INVESTIGATORS |

DEADLINE for depositing schedules to JIVE is;

* 24 September 2020 *

==> 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 observations 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. *
* *
* JIVE will shortly get in touch with the listed contact author with *
* information/tips about scheduling your observation(s) in this session. *

==> 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 (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. *

| SCHEDULE VERSION UPDATES |

Version 1.0 First Public Version

Notes: Jbl not available at 6cm 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/evlbi.org/files/shared/EVNSchedule.pdf>