

2025B EAVN OBSERVING PROPOSAL COVER SHEET

**Note: Please use the latest version of the format and fill information properly; older version and incorrect usage of each item will be subject to reject your proposal.*

1. Title of proposal: PROPOSAL TITLE HERE

2. Authors:

(*Note: PI on the 1st line. Additional authors more than 8 should be listed in the additional page with the same format.)

Name	E-mail	Affiliation/Country	Student
Name of author 1	E-mail of author 1	Affiliation of author 1	No
Name of author 2	E-mail of author 2	Affiliation of author 2	No

3. Proposal type: ☐ Normal proposal ☐ ToO proposal ☐ Continuation ☐ Two-semester-long proposal
☐ Recovery *Related proposal ID (if any): e.g., EAVN25A-XXX

4. Telescopes: KaVA + ☐ Tianma ☐ Nanshan ☐ Nobeyama (shared risk) ☐ Takahagi
☐ Hitachi+Yamaguchi ☐ Sejong (shared risk) ☐ Non-EAVN telescope(s)

5. Special observing mode:

☐ Fast switching (FS) ☐ K/Q-band simultaneous (MF) ☐ Dual polarization (2pol; shared risk)
☐ Wide-field imaging ☐ KVN Hybrid mode

6. Scientific categories:

☐ Evolved star ☐ Star formation ☐ Milky Way Galaxy ☐ Other Galactic object [(keyword)]
☐ AGN/SgrA* ☐ Astrometry ☐ Geodesy ☐ Others extragalactic object [(keyword)]

7. Observing setup:

Telescope	Band	TI	FS	MF	2pol	Hours/ epoch	Num. of epoch	Min/Max separation
KVN	C/K/Q/KQ	Y/N	Y/N	Y/N	Y/N			
VERA	C/K/Q/KQ	Y/N	Y/N	Y/N	Y/N			
Tianma	C/K/Q	Y/N	—	—	Y/N			
Nanshan	C/K	Y/N	Y/N	—	Y/N			
Nobeyama	K/Q	Y/N	—	—	—			
Takahagi	K	Y/N	—	—	Y/N			
Hitachi+Yamaguchi	C	Y/N	Y/N	—	—			
Sejong	K/Q/KQ	Y/N	Y/N	Y/N	—			

Minimum/maximum LST: 00:00:00 - 24:00:00 (station: ***)

8. Abstract (200 words max)

ABSTRACT HERE

Title of Proposal:
PROPOSAL TITLE HERE

9. Recording format: ☐ 16 MHz $\times$ 16 ch ☐ 32 MHz $\times$ 8 ch ☐ 128 MHz $\times$ 2 ch (KaVA only)						
Recording rate: EAVN ☒ 1 Gbps If KVN Hybrid mode: ☐ 2 Gbps ☐ 4 Gbps ☐ 8 Gbps						
10. Observing sources (incl. calibrators): total number 10 [*Note: Please attach list if necessary.]						
Name	Coordinates (J2000)		Approx. Frequency (MHz)	Approx. Flux Density (mJy)	Time Requested (hr)	Cal? (Y/N)
	RA (hh:mm:ss.ss)	DEC ($\pm$ dd:mm:ss.ss)				
Source name 1	11:22:33.44	+11:22:33.44	22235.080	20.0	30.0	N
Source name 2						
Source name 10						
11. Correlation setup: ☐ Default (128/512 channels per 16 MHz bandwidth for continuum and spectral line, respectively) ☐ Special request (if so, please provide following information) – Averaging time: <u>1.6/0.8/0.4/0.2 sec</u> ; Spectral channels per bandwidth: <u>128/1024/4096/8192</u>						
12. Special requirements – Telescope : – Dates : – Frequencies : – etc : Other special requirements here (within one line)						
13. Attach a scientific justification including figures (max 2 pages) and a technical justification (one page). Minimum font size should be 11 point. Proposers should clarify necessity in a proposal in case that optional observing mode of EAVN (fast switching, K/Q-band simultaneous, dual polarization, etc.) is requested. Proposers should also clarify necessity in a proposal in case that time allocation for two successive semesters is requested. For a recovery proposal, the problems in the previous observations and the necessity of recovery observations should be described clearly.						

EAVN_Proposal.tex; Version 2025B