

2024B 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: <input type="checkbox"/> Normal proposal <input type="checkbox"/> ToO proposal <input type="checkbox"/> Continuation <input type="checkbox"/> Two-semester-long proposal <input type="checkbox"/> Recovery *Related proposal ID (if any): <u> e.g., EAVN24A-XXX </u>								
4. Telescopes: KaVA + <input type="checkbox"/> Tianma <input type="checkbox"/> Nanshan <input type="checkbox"/> Takahagi <input type="checkbox"/> Sejong (shared risk mode) <input type="checkbox"/> Hitachi+Yamaguchi <input type="checkbox"/> Non-EAVN telescope(s)								
5. Special observing mode: <input type="checkbox"/> Fast switching (FS) <input type="checkbox"/> K/Q-band simultaneous (MF) <input type="checkbox"/> Dual polarization (2pol) <input type="checkbox"/> Wide-field imaging <input type="checkbox"/> KVN Hybrid mode								
6. Scientific categories: <input type="checkbox"/> Evolved star <input type="checkbox"/> Star formation <input type="checkbox"/> Milky Way Galaxy <input type="checkbox"/> Other Galactic object [(keyword)] <input type="checkbox"/> AGN/SgrA* <input type="checkbox"/> Astrometry <input type="checkbox"/> Geodesy <input type="checkbox"/> 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			
Takahagi	K	Y/N	—	—	Y/N			
Hitachi+Yamaguchi	C	Y/N	Y/N	—	—			
Sejong	K/Q/KQ	Y/N	Y/N	Y/N	Y/N			
Minimum/maximum LST: 00:00:00 - 24:00:00 (station: ***)								
8. Abstract (200 words max) ABSTRACT HERE								

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PROPOSAL TITLE HERE

9. Recording format: <input type="checkbox"/> 16 MHz × 16 ch <input type="checkbox"/> 32 MHz × 8 ch <input type="checkbox"/> 128 MHz × 2 ch (KaVA only) Recording rate: EAVN <input checked="" type="checkbox"/> 1 Gbps If KVN Hybrid mode: <input type="checkbox"/> 2 Gbps <input type="checkbox"/> 4 Gbps <input type="checkbox"/> 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 (±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: <input type="checkbox"/> Default (128/512 channels per 16 MHz bandwidth for continuum and spectral line, respectively) <input type="checkbox"/> 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.						