2021B 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

2. Authors:
(*Note: PI on the 1st line. Additional authors more than 8 should be listed in the additional page with tha 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 ☐ Recovery
*Related proposal ID (if any): e.g., EAVN2021A-XXX

4. Telescopes: KaVA + ☐ Tianma ☐ Nanshan ☐ Nobeyama ☐ Takahagi ☐ Hitachi ☐ Yamaguchi ☐ Sheshan ☐ Kunming + ☐ KVN Hybrid mode

5. Scientific categories:
☐ Evolved star ☐ Star formation ☐ Milky Way Galaxy ☐ Other Galactic object [(keyword)]
☐ Astrometry ☐ AGN/SgrA* ☐ Others extragalactic object [(keyword)]

6. Observing Setup:

Telescope	Band	TI	FS	MF	Hours/ epoch	Num. of epoch	Min/Max separation
KVN	C/K/Q/KQ/KQWD	Y/N	Y/N	Y/N			
VERA	C/K/Q/KQ	Y/N	Y/N	Y/N			
Tianma	C/K/Q	Y/N					
Nanshan	C/K	Y/N					
Nobeyama	K/Q/KQ	Y/N		Y/N			
Takahagi	K	Y/N					
Hitachi	C	Y/N					
Yamaguchi	C	Y/N					
Sheshan	C	Y/N					
Kunming	C	Y/N					

7. Abstract (200 words max)

Sample abstract here

This LaTeX form was generated on April 27, 2021

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8. Recording format: ☐ 16 MHz × 16 ch ☐ 32 MHz × 8 ch ☐ 128 MHz × 2 ch (KaVA only)
Recording rate: EAVN ☒ 1 Gbps If KVN Hybrid mode: ☐ 2 Gbps ☐ 4 Gbps ☐ 8 Gbps

9. 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						

10. 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: 1.6/0.8/0.4/0.2 sec ; Spectral channels per bandwidth: 128/1024/4096/8192

11. Special requirements
– Telescope :
– Dates :
– Frequencies :
– etc : Other special requirements here (within one line)

12. Attach a scientific justification including figures (max 2 pages) and a technical justification (one page). Minimum font size 10 point. If the KVN's multi-frequency mode is requested, the need must be described. For a recovery proposal, the problems in the previous observations and the necessity of recovery observations should be described clearly.

EAVN_Proposal.tex; Version 2021B