



# Observation Table (2023.12- KVN Ulsan)



LST	UT	KST	Day	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	LST	UT	KST																														
				0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23																																	
				9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8																																	
목	11/30	334	3.0	KSP2-2 (Y.J Yun) p23yy02v AM Cep (UT 11/30 04:30 - 11/30 12:30)												13.0	15.0	KSP2-2 (Y.J Yun) p23yy02w VY Cma (UT 11/30 16:00 - 11/30 21:00)												21.0	p23yy02a (UT 11/30 22:00-03:00)	12/1	금																											
금	1	335	3.0	DOTA23a01q (UT 04:00-06:00)		6.0	KSP2-2 (Y.J Yun) p23yy02y R Aqr (UT 12/01 07:00 - 12/01 13:00)												13.0	KSP2-2 (Y.J Yun) p23yy02z GX Mon (UT 12/01 14:00 - 12/01 22:00)												22.0		2	토																									
토	2	336		KSP2-2 (Y.J Yun) p23yy03a IK Tau (UT 12/02 10:25 - 12/02 19:25)												8.9													19.9		3	일																												
일	3	337		KSP2-2 (Y.J Yun) p23yy03b WX Psc (UT 12/03 07:50 - 12/03 15:50)												6.9													15.9		4	월																												
월	4	338	2.8	Global VLBI (J. Hodgson) n23jh01g 2 Gbps (UT 12/04 06:30-11:30)												5.8													11.8	a2319g (UT 12/03 21:30-02:00, Ka)	20.8	a2319h (UT 12/04 21:30-02:00, Ka)	5	화																										
화	5	339	2.8	EAVN23B-363 (a2319h) 3GHz (UT 12/04 21:30-02:00, Ka)		Mirror Install (KUS)		EAVN23B-365 (R. Burns-a2306c) Maser Burst 6.7GHz (UT 12/05 03:30 - 12/05 09:06, Ka)		Mirror Exchange (KUS) (UT 09:20-11:00)														11.7															6	수																				
수	6	340	0.7	EAVN23B-364 (X. Cheng-a2320g) Sgr A* 22GHz (UT 12/06 01:10-12/06 07:10 KaT6U5J)						7.7		9.7		CO(1-0) observations of 3.3-μm PAH-selected galaxies (H.J. Shim) d23hs02a KYS/KUS/KTN 86 GHz (UT 12/6 10:30 - 12/7 04:30)																										7	목																			
목	7	341	0.5	CO(1-0) obs. (H.J. Shim) d23hs02a KYS/US/TN 86 GHz (UT 12/6 10:30 - 12/7 04:30)		4.6		7.6		10.6		EAVN23A-347 (M. Takamura - a2314a) 1H0323+342 22GHz (EATING) (UT 12/07 12:15 - 12/07 20:15, KaUrTk)												20.6												W Hya d23yy02g (UT 22:00-06:00)		8	금																					
금	8	342	0.5	EAVN23B-364 (X. Cheng-a2320h) Sgr A* 43GHz (UT 12/08 01:00-12/08 07:00 KaT6S)		7.5		9.5		CO(1-0) observations of 3.3-μm PAH-selected galaxies (H.J. Shim) d23hs02b KYS/KUS/KTN 86 GHz (UT 12/08 10:25 - 12/09 04:25)																										9	토																							
토	9	343		M/T Pointing Model (UT 12/09 04:30 - 12/10 01:30) KUS																										10	일																													
일	10	344	1.4	A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) n23jh02g 22 GHz 2 Gbps (UT 12/11 02:00 - 12/12 02:00)																										11	월																													
월	11	345	1.4	SMASTES II (J.H. Kim) YS/US/TN sites d23jk02d 22-129GHz (UT 12/12 02:30 - 12/13 02:30)																										12	화																													
화	12	346	2.3	The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02a KYS/KUS/KTN 86 GHz (UT 12/13 04:10 - 12/13 16:10)																								16.2															13	수																
수	13	347	3.2	Maser Survey (S. Xu) n23ssr01 (KVN+SJ) 22-129GHz 2Gbps (UT 12/14 01:00 - 12/14 07:00)				Obs. Practice(S-5 Lee) 123k02a (UT 09:30-11h)		10.2		KSP2-2 S/D (CH-V6-RC-WX) GX-IK-VY) d23yy02h (UT 12/14 11:00 - 12/14 18:00)												18.2																										14	목									
목	14	348	0.2	M/T Network config (KISTI) KTN (UT 12/15 07:30 - 12/16 03:00)		3.0		The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02b KYS/KUS/KTN 86 GHz (UT 12/16 04:00 - 12/16 16:00)												16.0												17.0												EAVN23B-362 (E. P. Fariyanto-a2318) NGC4261 22GHz (UT 12/16 17:40-12/17 01:40, Ka)															15	금
금	15	349	0.1	Maser Survey (S. Xu) n23ssr02 (KVN+SJ) 22-129GHz 2Gbps (UT 12/15 01:00 - 12/15 07:00)		7.1		M/T Network config (KISTI) KUS (UT 12/15 07:30 - 12/16 03:00)																										16	토																									
토	16	350	3.0	The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02c KYS/KUS/KTN 86 GHz (UT 12/17 03:55 - 12/17 15:55)		2.0		3.0		16.0												17.0												EAVN23B-362 (E. P. Fariyanto-a2318) NGC4261 43GHz (UT 12/17 17:35-12/18 01:35, Ka)															17	일										
일	17	351	2.0	EAVN23B-362 (a2318h) 22GHz (UT 12/16 17:40-01:40, Ka)		3.0		16.0												17.0																										18	월													
월	18	352	1.9	EAVN23B-362 (a2318g) 43GHz (UT 12/17 17:35-01:35, Ka)		4.9		Global VLBI (J. Hodgson) n23jh01h 2 Gbps (UT 12/18 05:35-10:35)		22/43GHz Aperture Efficiency YS/US/TN (UT 12/18 10:55-13:55)		15.9												IRAS 97572 (J-E Lee) d23j02d (UT 17-20h)												19.9														19	화									
화	19	353	2.8	EAVN23B-355 (N. Sakai-a2315c) Milky Way Astrometry 22GHz (UT 12/19 01:05 - 12/19 17:35, KaT6Ur)												17.8												18.8												EAVN23B-368 (a2322e) (UT 12/19 20:00-03:00, KaT6)	EAVN23B-366 (a2321f) (UT 12/20 19:55-02:55, KaU5J)														20	수				
수	20	354	3.0	EAVN23B-368 (Y. Cui-a2322e) M87 43GHz (UT 12/19 20:00-12/20 03:00, KaT6)		3.0		The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02d KYS/KUS/KTN 86 GHz (UT 12/20 03:30 - 12/20 15:30)												15.8												18.8																										21	목	
목	21	355	3.0	EAVN23B-366 (H.W. No-a2321f) M87 22GHz (UT 12/20 19:55-12/21 02:55, KaU5J)		3.0		The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02e KYS/KUS/KTN 86 GHz (UT 12/21 03:30 - 12/21 15:30)												15.7																																						22	금	
금	22	356	5.6	M/T > 129 GHz RX Re-cooling KUS (UT 12/22 07:00 - 12/23 02:00)																										23	토																													
토	23	357		129 GHz pointing source survey (J.H. Kim) KUS (UT 12/23 02:00 - 12/24 02:30)																										24	일																													
일	24	358	2.5	129 GHz pointing source survey (J.H. Kim) KUS (UT 12/23 01:00 - 12/24 02:30)		2.5		The CO survey of the transition galaxies in SAMI galaxy clusters (Mina Pak) d23mp02e KYS/KUS/KTN 86 GHz (UT 12/24 03:30 - 12/24 15:30)												15.5												21.5														25	월													
월	25	359	6.5	86/129 GHz Aperture efficiency (Venus & Mars) (J.H. Kim) KYS/KUS/KTN (UT 12/24 22:00 - 12/25 06:00)		6.5		22/43 GHz Aperture efficiency (Jupiter) (J.H. Kim) KYS/KUS/KTN (UT 12/25 07:00 - 12/25 16:00)		16.5																										26	화																							
화	26	360	23.4	Maser Survey (S. Xu) n23ssr03 (KVN+SJ) 22-129GHz 2Gbps (UT 12/26 00:15 - 12/26 06:15)		6.4		7.4		KSP2-1 (S.Trippe) d23st01c (UT 12/26 08:30 - 12/26 23:00)																										27	수																							
수	27	361	23.3	Maser Survey (S. Xu) n23ssr04 (KVN+SJ) 22-129GHz 2Gbps (UT 12/27 00:15 - 12/27 06:15)		6.3		7.3		A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) n23jh02h 22 GHz 2 Gbps (UT 12/27 08:00 - 12/28 08:00)																										28	목																							
목	28	362	8.3	A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) n23jh02h 22 GHz 2 Gbps (UT 12/27 08:00 - 12/28 08:00)																										29	금																													
금	29	363																												30	토																													
토	30	364																												31	일																													
일	31	365																												1	월																													

KST	UT	LST	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	KST	UT	LST
			22	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
			13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8	9	10	11	12			

\* The red number in each cell means UT.

KVN, Sejong
EAVN
EVN, GMVA etc
Single Dish (Filler/ToO)
Maintenance /Rain/Failure
Wide band Rec. mode over 2 Gbps
Updated 28-Dec-2023