

## KYS observation schedule April 2024

| Color table: 2Gbps, 4Gbps, 8Gbps, 16Gbps |   |    |    |    |    |    |    |    |    | KVN | KaVA, EAVN | EVN, GMVA | Single Dish | Maintenance |    |    |    |    |    |    |    |    |    |    |
|--|---|----|----|----|----|----|----|----|----|-----|------------|-----------|-------------|-------------|----|----|----|----|----|----|----|----|----|----|
| LST                                      | 21  | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6   | 7          | 8         | 9           | 10          | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| UT                                       | 0   | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10         | 11        | 12          | 13          | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| KST                                      | 9   | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18  | 19         | 20        | 21          | 22          | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| Apr<br>01<br>Mon<br>(92)                 |   |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |
| Apr<br>02<br>Tue<br>(93)                 |   |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |
| Apr<br>03<br>Wed<br>(94)                 |   |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |
| Apr<br>04<br>Thu<br>(95)                 | <b>a2401e</b> KaT6Sj > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>11:30~18:30</b> KYS<br><div style="background-color: magenta; padding: 2px; display: inline-block;">11 12 13 14 15 16 17 18</div> |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |
| Apr<br>05<br>Fri<br>(96)                 |   |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |
| Apr<br>06                                |   |    |    |    |    |    |    |    |    |     |            |           |             |             |    |    |    |    |    |    |    |    |    |    |

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| Sat<br>(97)               |   |
| Apr<br>07<br>Sun<br>(98)  |   |
| Apr<br>08<br>Mon<br>(99)  | <b>a2401f</b> KaT6Sj > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>11:10~18:10</b> KYS<br>11 12 13 14 15 16 17 18  |
| Apr<br>09<br>Tue<br>(100) | <b>a2412a</b> KaT6 > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>16:30~01:30</b> KYS<br>16 17 18 19 20 21 22 23   |
| Apr<br>10<br>Wed<br>(101) | <b>a2412a</b> KaT6 > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>16:30~01:30</b> KYS<br>0 1<br><b>a2403c</b> KaUrSj> - EAVN24A-377 (Daisuke Sakai) G0.38+0.03 22GHz K22GHz 1Gbps <b>16:50~22:50</b> KYS<br>16 17 18 19 20 21 22 |
| Apr<br>11<br>Thu<br>(102) | <b>a2401g</b> KaT6Sj > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>11:00~18:00</b> KYS<br>11 12 13 14 15 16 17   |
| Apr<br>12<br>Fri<br>(103) | <b>a2409e</b> KaT6UrSj> EAVN24A-383 (H.W. Ro) M87 22GHz (EATING / APT) K22GHz 1Gbps <b>12:25~19:25</b> KYS<br>12 13 14 15 16 17 18 19   |
| Apr<br>13                 | <b>t24sy01b</b> ToO> NGC3621 K22GHz,Q43GHz,W86GHz <b>10:00~15:00</b> KYS  |

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| Sat<br>(104)              |  | 10 11 12 13 14   |                         |
|                           | <b>a2412b</b> KaT6 > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>16:00~23:00</b> KYS       |  | 16 17 18 19 20 21 22    |
| Apr<br>14                 | <b>a24d1a</b> KaT6UrHtYm > EAVN24A-387 (Haruka Sakemi) SS433 6.7GHz C6GHz 1Gbps <b>00:00~02:00</b> KYS | 0 1  |                         |
|                           | Sun<br>(105)   | <b>a2401h</b> KaT6 > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>10:50~17:50</b> KYS          | 10 11 12 13 14 15 16 17 |
| Apr<br>15<br>Mon<br>(106) |  | <b>a2412c</b> KaT6 > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>15:50~22:50</b> KYS | 15 16 17 18 19 20 21 22 |
|                           | <b>a24d1b</b> KaT6UrHtYm > EAVN24A-387 (Haruka Sakemi) SS433 6.7GHz C6GHz 1Gbps <b>23:50~01:50</b> KYS |  | 23                      |
| Apr<br>16<br>Tue<br>(107) | <b>a24d1b</b> KaT6UrHtYm > EAVN24A-387 (Haruka Sakemi) SS433 6.7GHz C6GHz 1Gbps <b>23:50~01:50</b> KYS | 0 1  |                         |
|                           | <b>a2401i</b> KaT6 > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>10:40~17:40</b> KYS                | 10 11 12 13 14 15 16 17  |                         |
| Apr<br>17<br>Wed<br>(108) | <b>t24sy01c</b> ToO> NGC3621 K22GHz,Q43GHz,W86GHz <b>10:00~15:00</b> KYS                               | 10 11 12 13 14   |                         |
|                           | <b>a2412d</b> KaUr > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>16:00~01:00</b> KYS       |  | 16 17 18 19 20 21 22 23 |
| Apr<br>18                 | <b>a2412d</b> KaUr > EAVN24A-386 (Haruka Sakemi) SS433 22GHz K22GHz 1Gbps <b>16:00~01:00</b> KYS       | 0  |                         |

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| Thu<br>(109)              | <b>t24sy01d</b> ToO> NGC3621 K22GHz,Q43GHz,W86GHz <b>10:00~15:00</b> KYS<br>10 11 12 13 14  |
|                           | <b>c241a</b> GMVA> Geodetic Survey (Xu S) W86GHz 4Gbps <b>16:00~16:00</b> KYS<br>16 17 18 19 20 21 22 23  |
| Apr<br>19                 | <b>c241a</b> GMVA> Geodetic Survey (Xu S) W86GHz 4Gbps <b>16:00~16:00</b> KYS<br>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  |
| Fri<br>(110)              | <b>c241b1</b> GMVA> M87 (Park JH) W86GHz 4Gbps <b>17:00~20:00</b> KYS<br>17 18 19   |
| Apr<br>20                 | <b>c241b2</b> GMVA> M87 (Park JH) W86GHz 4Gbps <b>08:00~17:00</b> KYS<br>8 9 10 11 12 13 14 15 16   |
| Sat<br>(111)              | <b>POLCAL2b</b> GMVA> Pol Calibration (Krichbaum) Cancel-by-etc W86GHz 4Gbps <b>17:30~20:00</b> KYS<br>17 18 19   |
| Apr<br>21<br>Sun<br>(112) | <b>c241b3</b> GMVA> OJ287 (Gomez) W86GHz 4Gbps <b>04:00~11:00</b> KYS<br>4 5 6 7 8 9 10<br><b>a2401j</b> Ka > EAVN23B-368 (Y. Cui) M87 43GHz Q43GHz 1Gbps <b>11:50~18:50</b> KYS<br>11 12 13 14 15 16 17 18<br><b>c241d1</b> GMVA> CygX3 (Tetarenko) Q43GHz 4Gbps <b>22:00~05:00</b> KYS<br>22 23 |
| Apr<br>22<br>Mon<br>(113) | <b>c241d1</b> GMVA> CygX3 (Tetarenko) Q43GHz 4Gbps <b>22:00~05:00</b> KYS<br>0 1 2 3 4<br><b>a2410e</b> Ka > EAVN24A-384 (Elika P. Fariyanto) NGC4261 22GHz K22GHz 1Gbps <b>09:15~17:15</b> KYS   |

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|---------------------------|--|---------------------------|
|                           |  | 9 10 11 12 13 14 15 16 17 |
|                           | <b>c241d2</b> GMVA> M87 (Park JH) Q43GHz 4Gbps <b>17:30~20:00</b> KYS  | 17 18 19                  |
|                           | <b>n24cs01d</b> S2 0109+22 (C.W. Song) 22/43/86/129 GHz 16 Gbps K22GHz,Q43GHz,W86GHz,D129GHz 16Gbps <b>22:30~06:30</b> KYS               | 22 23                     |
| Apr<br>23<br>Tue<br>(114) | <b>n24cs01d</b> S2 0109+22 (C.W. Song) 22/43/86/129 GHz 16 Gbps K22GHz,Q43GHz,W86GHz,D129GHz 16Gbps <b>22:30~06:30</b> KYS               | 0 1 2 3 4 5 6             |
|                           | <b>c241d3</b> GMVA> M87 (Park JH) Q43GHz 4Gbps <b>08:00~17:00</b> KYS  | 8 9 10 11 12 13 14 15 16  |
|                           | <b>d24sk01f</b> S/D> Wide Band Pol./FR Properties of Blazars (S.C. Kang) YS/TN sites K22GHz,Q43GHz,W86GHz,D129GHz <b>17:30~06:30</b> KYS | 17 18 19 20 21 22 23      |
| Apr<br>24<br>Wed<br>(115) | <b>d24sk01f</b> S/D> Wide Band Pol./FR Properties of Blazars (S.C. Kang) YS/TN sites K22GHz,Q43GHz,W86GHz,D129GHz <b>17:30~06:30</b> KYS | 0 1 2 3 4 5 6             |
|                           | <b>a2411b</b> KaSj> EAVN24A-385 (Xuezheng Wang) Hya A 43GHz Q43GHz 1Gbps <b>08:10~14:10</b> KYS  | 8 9 10 11 12 13 14        |
|                           | <b>a2404a</b> KaT6Sj > EAVN24A-378 (Yuanwei Wu) AGB Stars Astrometry 22/43GHz K22GHz,Q43GHz 1Gbps <b>18:40~04:40</b> KYS                 | 18 19 20 21 22 23         |
| Apr<br>25<br>Thu<br>(116) | <b>a2404a</b> KaT6Sj > EAVN24A-378 (Yuanwei Wu) AGB Stars Astrometry 22/43GHz K22GHz,Q43GHz 1Gbps <b>18:40~04:40</b> KYS                 | 0 1 2 3 4                 |

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|                           | <p><b>a2411c</b> KaUr&gt; EAVN24A-385 (Xuezheng Wang) Hya A 6.7GHz C6GHz 1Gbps <b>08:05~14:05</b> KYS</p> <p>8 9 10 11 12 13 14</p>   |
| Apr<br>26<br>Fri<br>(117) | <p><b>n24jh02g</b> Hart+Hobart+Mopra+YS &gt; A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) K22GHz 2Gbps <b>12:30~12:3</b><br/><b>0</b> KYS</p> <p>12 13 14 15 16 17 18 19 20 21 22 23</p>  |
| Apr<br>27<br>Sat<br>(118) | <p><b>n24jh02g</b> Hart+Hobart+Mopra+YS &gt; A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) K22GHz 2Gbps <b>12:30~12:3</b><br/><b>0</b> KYS</p> <p>0 1 2 3 4 5 6 7 8 9 10 11 12</p> <p><b>d24jk01d</b> S/D &gt; SMASTES III (J.H. Kim) 22-129GHz K22GHz,Q43GHz,W86GHz,D129GHz <b>14:00~14:00</b> KYS</p> <p>14 15 16 17 18 19 20 21 22 23</p> |
| Apr<br>28<br>Sun<br>(119) | <p><b>d24jk01d</b> S/D &gt; SMASTES III (J.H. Kim) 22-129GHz K22GHz,Q43GHz,W86GHz,D129GHz <b>14:00~14:00</b> KYS</p> <p>0 1 2 3 4 5 6 7 8 9 10 11 12 13</p> <p><b>n24jh01d</b> Hart+Hobart+Mopra+YS &gt; A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) K22GHz 2Gbps <b>21:00~02:0</b><br/><b>0</b> KYS</p> <p>21 22 23</p>                   |
| Apr<br>29<br>Mon<br>(120) | <p><b>n24jh01d</b> Hart+Hobart+Mopra+YS &gt; A Joint Program for Global VLBI Monitoring of AGN (J. Hodgson) K22GHz 2Gbps <b>21:00~02:0</b><br/><b>0</b> KYS</p> <p>0 1</p> <p><b>a2411a</b> KaUrSj&gt; EAVN24A-385 (Xuezheng Wang) Hya A 22GHz K22GHz 1Gbps <b>07:50~13:50</b> KYS</p> <p>7 8 9 10 11 12 13</p>   |
| Apr<br>30<br>Tue          | <p><b>d24sk01g</b> S/D&gt; Wide Band Pol./FR Properties of Blazars (S.C. Kang) YS/TN sites K22GHz,Q43GHz,W86GHz,D129GHz <b>02:00~15:00</b><br/>KYS</p>  |

(121)

2 3 4 5 6 7 8 9 10 11 12 13 14