

## COR1-A CME Preliminary List

| Date       | Images/<br>Event | UT    | Comments  | Flares/waves<br>EP,Dimming                          |
|------------|------------------|-------|---|---|
| 2022/09/02 | CME              | 19:21 | SSE, EP-FR partial halo ( S21E12)                             | 2-rb/2-rb ( S21E28)                                 |
| 2022/09/05 | CME              | 16:30 | SE, Flr-FR partial halo ( Back)                               | Null/Null ( W160)                                   |
| 2022/09/05 | CME              | 17:20 | NE, Flr-FR ( NElimb)  | Null/Dim ( NElimb)                                  |
| 2022/09/06 | CME              | 01:26 | (Cor2) SE, faint eruption ( Back)                             | Null/Null   |
| 2022/09/08 | CME              | 02:02 | (Cor2) SW, stealth FR ( SWlimb-b)                             | Null/Null (SWlimb-b)                                |
| 2022/09/08 | CME              | 18:36 | SE, narrow stealth FR ( SElimb)                               | X-line/X-ine (SElimb)                               |
| 2022/09/09 | CME              | 08:23 | (Cor2) NNW, Flr-FR ( N23W17)                                  | Flr/Flr ( N23E02-C1.0)                              |
| 2022/09/10 | CME              | 02:56 | SSE, stealth FR ( SElimb)                                     | Null/Null ( SElimb)                                 |
| 2022/09/10 | CME              | 21:46 | W, very faint EP-FR (hardly seen, only swept front) ( N20W38) | Dim/Dim ( N20W20)                                   |
| 2022/09/11 | CME              | 02:06 | SE, EP-FR ( SElimb-b)   | Dim/Dim ( SElimb-b)                                 |
| 2022/09/13 | CME              | 08:06 | NW, small Flr-FR ( NWlimb)                                    | Flr/Flr ( N16W48-C4.0)                              |
| 2022/09/13 | CME              | 14:46 | NW, small Flr-FR ( NWlimb)                                    | Flr/Flr ( N17W49-C8.0)                              |
| 2022/09/14 | CME              | 09:16 | NW, faint eruption ( NWlimb-b)                                | Dim/Dim ( NWlimb-b)                                 |
| 2022/09/15 | CME              | 08:21 | W, EP-FR ( S05W65)  | EP/EP ( S05W46)                                     |
| 2022/09/15 | CME              | 21:56 | SW, narrow EP-FR ( S30W70)                                    | EP/EP ( S30W48)                                     |
| 2022/09/16 | CME              | 01:36 | SW, EP-FR ( SWlimb)   | 2-ribs/2-ribs ( S27W56)                             |
| 2022/09/16 | CME              | 18:51 | (Cor2) NNW, stealth FR  | Null/Null   |
| 2022/09/17 | CME              | 13:31 | NW, FLr-FR ( NWlimb-b)  | Dim/Dim ( NWlimb-b)                                 |
| 2022/09/18 | CME              | 17:31 | SW, Flr-FR ( SWlimb)  | Flr/Flr ( S30W53-C3.5)                              |
| 2022/09/18 | CME              | 21:41 | E, Flr-FR ( Elimb)  | Dim/Dim ( Elimb-b)                                  |
| 2022/09/19 | CME              | 01:11 | E, Flr-FR ( S15E70)   | Flr/Flr ( S15E87-C6.5)                              |
| 2022/09/19 | CME              | 03:06 | W, Stealth FR   | Null/Null   |
| 2022/09/20 | CME              | 19:01 | SW, small Flr-FR ( S25W40)                                    | Flr/Flr ( S25W21-C4.5)                              |
| 2022/09/21 | CME              | 14:11 | SE, faint Flr-FR ( SElimb)                                    | Dim/Dim ( SElimb-b)                                 |
| 2022/09/22 | CME              | 07:38 | NW, faint eruption ( Wlimb)                                   | Null/Null   |
| 2022/09/22 | CME              | 07:38 | NE, narrow eruption ( NElimb)                                 | Flr/Dim ( NElimb-b)                                 |
| 2022/09/23 | CME              | 13:26 | SW, EP <sub>flr</sub> -FR ( SWlimb)                           | EP <sub>flr</sub> /EP <sub>flr</sub> ( S20W75-C1.5) |
| 2022/09/23 | CME              | 17:56 | NE, EP <sub>flr</sub> -FR ( N19E60)                           | EP <sub>flr</sub> /EP <sub>flr</sub> ( N19E77-M1.7) |
| 2022/09/24 | CME              | 06:56 | SSW, Wide backside FR   | Null/Null   |
| 2022/09/24 | CME              | 17:53 | (Cor2) NE, small Flr-EP ( N18E50)                             | Flr/Flr ( N18E70-C7.2)                              |
| 2022/09/24 | CME              | 20:06 | SSE, EP-FR ( S52E40)  | EP/EP ( S52E60)                                     |
| 2022/09/26 | CME              | 09:01 | SSE, EP-FR ( S15E80)  | EP/EP ( S15E97)                                     |
| 2022/09/29 | CME              | 09:31 | NE, Flr-FR ( N25E90)  | Flr/Flr ( N25E108-C5.5)                             |
| 2022/09/29 | CME              | 05:36 | NNW, EP-FR ( N7W00)   | EP/EP ( N10W18)                                     |
| 2022/09/29 | CME              | 12:01 | NE, Flr-FR ( N25E93)  | Flr/Flr ( N25E111-C5.7)                             |