2022-08-12 PB, PG, DM – Julien, Narsi, Norm

E1W2W1S2S1E2

- E1 Pop3 B1
- W2 Pop5 B2
- W1 Pop2 B3
- S2 Pop2 B4
- S1 Pop1 B5
- E2 PoP4 B6

On STS, alignment of LR and MR modes to fit the current kappa matrixes. Then fiber explorer in MR mode.

UT 3h30 locked on vega, tests of AO on E1. Recording telemetry close loop (001), open loop (002); recording WFS. First recording done in the default mode with 40 modes. New telemetry with 25 modes (003), 30 modes (004), 35 modes (005), 40 modes (006), 45 modes (007).

UT4h20 move to HD180163. Open MIRCx and check with STS first. Some issues with STS MIRCX fringes. Finally got them. SPICA DDL set on the expected values. Fringes MIRCX with +0.6/-0.6/-0.4/+0.5/-0.1. Fringes S1S2 SPICA ok at their right position (20 microns). Then out of delay

UT 5h40: move to HD213558 -0.6 -1.0 -2.0 -1.7 -1.1. Fringes W1W2 found DL3=22400 instead of 22720.

UT7h30 fiberexplorer done on STS: B1(152.6/20.1) B2(191.9, 22.4) B3(234.0,22.8) B4(271.0,21.2) B5(313,21.8) B6(350.7,22.2)

UT9h00: crash of the VNC:6 session. Then issues with the DDL. We finally restarted everything but then discovered that PIS and PDC are also not working. It appears that the MOXA is no longer emulating the serial communication.

HD3360 and good fringes on MIRCX. But nothing on SPICA because of this issue with the DL. More work on AO.