

readiness, would need to be simultaneous with RCG upgrade

LVEA

VAC - Regeneration of a NEG pump + gate valve checks + valving in NEG pump

OTHER BACKGROUND TASKS

High Fire Danger, no offroad driving

Oct 28th

Needs NOMINAL LOW NOISE

✓ GRD/SEI - [0800] Try ASC high gain states (TJ) ~20min

Needs NOMINAL LOW NOISE

✓ [0800] - Pause CO2 and ITM guardians to get lock loss data (Matt)

✓ FAC - Tumbleweed clearing on X arm

✓ FAC - Fire pump test (Eric)

MX EX

✓ VAC - LN2 delivery; CP6 & CP8

MX EX

✓ VAC - MX, EX turbo stations functionality tests; EX compressor test

NOISY / LOUD

SEI/SUS OFFLINE / SAFE LVEA

✓ VAC - HAM4 AIP troubleshooting

LVEA

- ✓ VAC - (LVEA Y-ARM) CP1 LN2 delivery line jacket pumping

EY

- ✓ CDS - EY test RFM fiber speed. RFM = Long Range Dolphin

- ✓ SAF - Annual safety site walkthrough (Danny)

Needs SEI ISOLATED

Needs IMC Locked

Needs operational CDS

ISC - csoft measurement before power up (if not done Monday)- Elenna

Needs IMC Locked

ISC - IMC jitter coupling, needs 60W :: MISALIGN PRM (Matt)

- ✓ PEM - Magnetic injections while unlocked (Ryan S)

- ✓ PSL - Ref cav tweak (Jason) 20min

Nov 4th

VEA LASER HAZARD EX

PCAL - EX calibration (Tony)

SEI - HAM6 HEPI Feedforward Measurements (Jim)

SUS - OSEM esitimator measurements SR3, SRM, PRM (Oli, Jeff)

Needs SEI ISOLATED

Needs IMC Locked

Needs operational CDS

ISC - on relocking measure