

2019-04-25_21:54:06.771924Z SQZ_MANAGER executing state: SQUEEZING (50)
2019-04-25_21:54:06.773180Z SQZ_MANAGER [SQUEEZING.enter]
2019-04-26_01:37:23.399662Z SQZ_MANAGER [SQUEEZING.run] Unstalling
SQZ_OPO_LR
2019-04-26_01:37:23.401544Z SQZ_MANAGER [SQUEEZING.run] Unstalling
SQZ_CLF_LR
2019-04-26_01:37:23.459601Z SQZ_MANAGER [SQUEEZING.run] Unstalling
SQZ_OPO_LR
2019-04-26_01:37:23.465909Z SQZ_MANAGER [SQUEEZING.run] Unstalling
SQZ_CLF_LR
2019-04-26_01:37:23.521767Z SQZ_MANAGER [SQUEEZING.run] OPO unlocked, turning
off SQZ
2019-04-26_01:37:23.522544Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SQZ-
ASC_WFS_SWTCH => 0
2019-04-26_01:37:23.523277Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SYS-
MOTION_C_BDIV_C_CLOSE => 1
2019-04-26_01:37:23.524367Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:GRD-
SQZ_LO_LR_REQUEST => DOWN
2019-04-26_01:37:23.525738Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:GRD-
SQZ_CLF_LR_REQUEST => DOWN
2019-04-26_01:37:23.526725Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SQZ-
ASC_POS_P_RSET => 2
2019-04-26_01:37:23.527196Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SQZ-
ASC_ANG_P_RSET => 2
2019-04-26_01:37:23.527660Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SQZ-
ASC_POS_Y_RSET => 2
2019-04-26_01:37:23.528069Z SQZ_MANAGER [SQUEEZING.run] ezca: H1:SQZ-
ASC_ANG_Y_RSET => 2
2019-04-26_01:37:23.581705Z SQZ_MANAGER JUMP target: LOCK_OPO
2019-04-26_01:37:23.583822Z SQZ_MANAGER [SQUEEZING.exit]
2019-04-26_01:37:23.583822Z SQZ_MANAGER STALLED
2019-04-26_01:37:23.645860Z SQZ_MANAGER JUMP: SQUEEZING->LOCK_OPO
2019-04-26_01:37:23.647006Z SQZ_MANAGER REQUEST: SQUEEZING
2019-04-26_01:37:23.647417Z SQZ_MANAGER STALL cleared
2019-04-26_01:37:23.647417Z SQZ_MANAGER calculating path: LOCK_OPO-
>SQUEEZING
2019-04-26_01:37:23.648138Z SQZ_MANAGER new target: LOCK_CLF
2019-04-26_01:37:23.649004Z SQZ_MANAGER executing state: LOCK_OPO (25)
2019-04-26_01:37:23.649449Z SQZ_MANAGER [LOCK_OPO.enter]
2019-04-26_01:38:18.508922Z SQZ_MANAGER EDGE: LOCK_OPO->LOCK_CLF
2019-04-26_01:38:18.509682Z SQZ_MANAGER calculating path: LOCK_CLF->SQUEEZING
2019-04-26_01:38:18.509682Z SQZ_MANAGER new target: SQZ_READY_IFO
2019-04-26_01:38:18.510749Z SQZ_MANAGER executing state: LOCK_CLF (30)
2019-04-26_01:38:18.525566Z SQZ_MANAGER [LOCK_CLF.main] ezca: H1:GRD-
SQZ_CLF_LR_REQUEST => LOCKED
2019-04-26_01:38:22.655515Z SQZ_MANAGER EDGE: LOCK_CLF->SQZ_READY_IFO
2019-04-26_01:38:22.656099Z SQZ_MANAGER calculating path: SQZ_READY_IFO-

>SQUEEZING

2019-04-26_01:38:22.656099Z SQZ_MANAGER new target: LOCK_LO
2019-04-26_01:38:22.657267Z SQZ_MANAGER executing state: SQZ_READY_IFO (37)
2019-04-26_01:38:22.659011Z SQZ_MANAGER [SQZ_READY_IFO.main] ezca: H1:SYS-
MOTION_C_BDIV_C_CLOSE => 1
2019-04-26_01:38:22.659946Z SQZ_MANAGER [SQZ_READY_IFO.main] ezca: H1:GRD-
SQZ_LO_LR_REQUEST => ADJUST_FREQUENCY
2019-04-26_01:38:25.524435Z SQZ_MANAGER EDGE: SQZ_READY_IFO->LOCK_LO
2019-04-26_01:38:25.525003Z SQZ_MANAGER calculating path: LOCK_LO->SQUEEZING
2019-04-26_01:38:25.525317Z SQZ_MANAGER new target: SQZ_ASC
2019-04-26_01:38:25.526308Z SQZ_MANAGER executing state: LOCK_LO (40)
2019-04-26_01:38:25.528370Z SQZ_MANAGER [LOCK_LO.main] ezca: H1:SYS-
MOTION_C_BDIV_C_OPEN => 1
2019-04-26_01:38:25.528735Z SQZ_MANAGER [LOCK_LO.main] timer['beam_diverter'] = 2
2019-04-26_01:38:25.583359Z SQZ_MANAGER [LOCK_LO.run] ezca: H1:GRD-
SQZ_LO_LR_REQUEST => LOCKED_OMC
2019-04-26_01:38:27.528892Z SQZ_MANAGER [LOCK_LO.run] timer['beam_diverter'] done
2019-04-26_01:38:31.570964Z SQZ_MANAGER EDGE: LOCK_LO->SQZ_ASC
2019-04-26_01:38:31.571623Z SQZ_MANAGER calculating path: SQZ_ASC->SQUEEZING
2019-04-26_01:38:31.571623Z SQZ_MANAGER new target: SQUEEZING
2019-04-26_01:38:31.572710Z SQZ_MANAGER executing state: SQZ_ASC (42)
2019-04-26_01:38:31.573276Z SQZ_MANAGER [SQZ_ASC.enter]
2019-04-26_01:38:31.574968Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_P_1_1 => 0
2019-04-26_01:38:31.579143Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_P_2_2 => 0
2019-04-26_01:38:31.581524Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_P_1_1 => 1
2019-04-26_01:38:31.582563Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_P_2_2 => 1
2019-04-26_01:38:31.583546Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_Y_1_1 => 0
2019-04-26_01:38:31.586008Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_Y_2_2 => 0
2019-04-26_01:38:31.587401Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_Y_1_1 => 1
2019-04-26_01:38:31.587828Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_INMATRIX_Y_2_2 => 1
2019-04-26_01:38:31.588270Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_POS_P_SW1S => 64
2019-04-26_01:38:31.839180Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_POS_P => ONLY ON: FM2, DECIMATION, OUTPUT
2019-04-26_01:38:31.839786Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_ANG_P_SW1S => 64
2019-04-26_01:38:32.090917Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_ANG_P => ONLY ON: FM2, DECIMATION, OUTPUT
2019-04-26_01:38:32.092001Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-

ASC_POS_Y_SW1S => 64
2019-04-26_01:38:32.343172Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_POS_Y => ONLY ON: FM2, DECIMATION, OUTPUT
2019-04-26_01:38:32.345013Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_ANG_Y_SW1S => 64
2019-04-26_01:38:32.596243Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_ANG_Y => ONLY ON: FM2, DECIMATION, OUTPUT
2019-04-26_01:38:32.597232Z SQZ_MANAGER [SQZ_ASC.main] ezca: H1:SQZ-
ASC_WFS_SW1S => 1
2019-04-26_01:38:32.597655Z SQZ_MANAGER [SQZ_ASC.main] timer['pause'] = 5
2019-04-26_01:38:37.597817Z SQZ_MANAGER [SQZ_ASC.run] timer['pause'] done
2019-04-26_01:38:37.636195Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_POS_P_SW1 => 4
2019-04-26_01:38:37.887479Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-ASC_POS_P
=> ON: INPUT
2019-04-26_01:38:37.888166Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_ANG_P_SW1 => 4
2019-04-26_01:38:38.139901Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_ANG_P => ON: INPUT
2019-04-26_01:38:38.140570Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_POS_Y_SW1 => 4
2019-04-26_01:38:38.392630Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-ASC_POS_Y
=> ON: INPUT
2019-04-26_01:38:38.393435Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_ANG_Y_SW1 => 4
2019-04-26_01:38:38.649360Z SQZ_MANAGER [SQZ_ASC.run] ezca: H1:SQZ-
ASC_ANG_Y => ON: INPUT
2019-04-26_01:38:38.650141Z SQZ_MANAGER [SQZ_ASC.run] timer['pause'] = 1
2019-04-26_01:38:39.649982Z SQZ_MANAGER [SQZ_ASC.run] timer['pause'] done
2019-04-26_01:38:39.817744Z SQZ_MANAGER EDGE: SQZ_ASC->SQUEEZING
2019-04-26_01:38:39.818474Z SQZ_MANAGER calculating path: SQUEEZING-
>SQUEEZING
2019-04-26_01:38:39.829028Z SQZ_MANAGER executing state: SQUEEZING (50)
2019-04-26_01:38:39.830552Z SQZ_MANAGER [SQUEEZING.enter]