

Type	BIO	Chassis	Channel	Num	Variable	Description
WFS	1	1	1	8	H1.IMC.Wfs_A.Whiten	IMC WFS_A
WFS	1	2	1	8	H1.IMC.Wfs_B.Whiten	IMC WFS_B
LS	1	3	1	2	H1.LSC.Popair_B.Rf18.Whiten	LSC POPAIR_B
LS	1	3	3	2	H1.LSC.Popair_B.Rf90.Whiten	LSC POPAIR_B
LS	1	3	5	2	H1.LSC.Reflair_B.Rf27.Whiten	LSC REFLAIR_B
LS	1	3	7	2	H1.LSC.Reflair_B.Rf135.Whiten	LSC REFLAIR_B
LS	1	4	1	2	H1.LSC.Popair_A.Rf9.Whiten	LSC POPAIR_A
LS	1	4	3	2	H1.LSC.Popair_A.Rf45.Whiten	LSC POPAIR_A
LS	1	4	5	2	H1.LSC.Reflair_A.Rf9.Whiten	LSC REFLAIR_A
LS	1	4	7	2	H1.LSC.Reflair_A.Rf45.Whiten	LSC REFLAIR_A
LS	1	5	1	2	H1.LSC.Pop_A.Rf9.Whiten	LSC POP_A
LS	1	5	3	2	H1.LSC.Pop_A.Rf45.Whiten	LSC POP_A
LS	1	5	5	2	H1.LSC.Refl_A.Rf9.Whiten	LSC REFL_A
LS	1	5	7	2	H1.LSC.Refl_A.Rf45.Whiten	LSC REFL_A
WFS	1	6	1	8	H1.ASC.Refl_A.Rf9.Whiten	ASC WFS REFL_A
WFS	2	1	1	8	H1.ASC.Refl_A.Rf45.Whiten	ASC WFS REFL_A
WFS	2	2	1	8	H1.ASC.Refl_B.Rf9.Whiten	ASC WFS REFL_B
WFS	2	3	1	8	H1.ASC.Refl_B.Rf45.Whiten	ASC WFS REFL_B
WFS	2	4	1	8	H1.ASC.Pop_X.Rf36.Whiten	ASC WFS POP_X /ASC POP_A (in-vac)
QPD	2	5	1	4	H1.ASC.Pop_A.Whiten	ASC QPD POP_A (DC for WFS)
QPD	2	5	5	4	H1.ASC.Pop_B.Whiten	ASC QPD POP_B (DC for WFS)
WFS	2	6	1	8	H1.ASC.Pop_B.Rf45.Whiten	ASC POP_B (in-vac)
QPD	3	1	1	4	H1.ASC.Omcr_A.Whiten	ASC QPD OMCR_A
QPD	3	1	5	4	H1.ASC.Omcr_B.Whiten	ASC QPD OMCR_B
QPD	3	2	1	4	H1.ASC.As_C.Whiten	ASC QPD AS_C
DC	3	2	5	1	H1.OMC-Dcpd_A.Whiten	OMC DCPD_A
DC	3	2	6	1	H1.OMC-Dcpd_B.Whiten	OMC DCPD_B
PI	3	2	7	1	H1.OMC-PI_Dcpd_A.Whiten	OMC PI DCPD_A
PI	3	2	8	1	H1.OMC-PI_Dcpd_B.Whiten	OMC PI DCPD_B
WFS	3	3	1	8	H1.ASC.As_A.Rf90.Whiten	ASC WFS AS_A
WFS	3	4	1	8	H1.ASC.As_A.Rf45.Whiten	ASC WFS AS_A
WFS	3	5	1	8	H1.ASC.As_A.Rf36.Whiten	ASC WFS AS_A
WFS	3	6	1	8	H1.ASC.As_B.Rf45.Whiten	ASC WFS AS_B
WFS	4	1	1	8	H1.ASC.As_B.Rf36.Whiten	ASC WFS AS_B
LS	4	2	1	2	H1.LSC.Asair_B.Rf18.Whiten	LSC ASAIR_B
LS	4	2	3	2	H1.LSC.Asair_B.Rf90.Whiten	LSC ASAIR_B
LS	4	2	5	2	H1.LSC.Asair_A.Rf45.Whiten	LSC ASAIR_A
—	4	2	7	2	—	Spare
QPD	4	3	1	4	H1.ASC-Omc_A.Whiten	ASC OMC_A
QPD	4	3	5	8	H1.ASC-Omc_B.Whiten	ASC OMC_B
WFS	4	4	1	8	H1.ASC.As_B.Rf90.Whiten	ASC WFS AS_B
QPD	4	5	1	4	H1.IMC.Im4_Trans.Whiten	IMC QPD IM4 transmission
QPD	4	5	5	4	H1.PSL.Iss_SecondLoop_Qpd.Whiten	PSL ISS_QPD_A
QPD	4	6	1	4	H1.IMC.Mc2_Trans.Whiten	IMC QPD MC2 transmission
BES	4	6	5	4	H1.PSL.BES_A.Whiten	PSL bull's eye sensor
WFS	5	1	1	8	H1.SQZ.Wfs_A.Whiten	SQZ WFS A
WFS	5	2	1	8	H1.SQZ.Wfs_B.Whiten	SQZ WFS B
DC	5	3	1	1	H1.SQZ.Fibr.Pd.Whiten	SQZ DC PD
DC	5	3	2	1	H1.SQZ.Shg.Trans.Whiten	SQZ DC PD
DC	5	3	3	1	H1.SQZ.Laser.Ir.Whiten	SQZ DC PD
DC	5	3	4	1	H1.SQZ.Shg.Gr.Whiten	SQZ DC PD
DC	5	3	5	1	H1.SQZ.Opo.Trans.Whiten	SQZ DC PD
DC	5	3	6	1	H1.SQZ.Opo.Refl.Rejected.Whiten	SQZ DC PD
DC	5	3	7	1	H1.SQZ.Fibr.Trans.Whiten	SQZ DC PD
DC	5	3	8	1	H1.SQZ.Spare.Pd_B.Whiten	SQZ DC PD
QPD	5	4	1	4	H1.JAC.Qpd_A.Whiten	JAC QPD_A
QPD	5	4	5	4	H1.JAC.Qpd_B.Whiten	JAC QPD_B
DC	5	5	1	1	H1.JAC.Trans_A.Whiten	JAC Trans PD
DC	5	5	2	1	H1.JAC.Pwr_A.Whiten	JAC Power PD
DC	5	5	3	1	—	Spare
DC	5	5	4	1	—	Spare
LS	5	5	5	2	H1.Imc.Refl_A.Rf24.Whiten	IMC REFL_A RF
LS	5	5	7	2	H1.Jac.Refl_A.Rf23.Whiten	JAC REFL_A RF
—	5	6	1	8	—	Spare

Type	BIO	Chassis	Channel	Num	Variable	Description
QPD	1	1	1	4	H1.ASC.X.Tr_A.Whiten	ASC QPD Tr_A
QPD	1	1	5	4	H1.ASC.X.Tr_B.Whiten	ASC QPD Tr_B
QPD	1	2	1	4	H1.ALS.X.Qpd_A.Whiten	ALS QPD_A
QPD	1	2	5	4	H1.ALS.X.Qpd_B.Whiten	ALS QPD_B
WFS	1	3	1	8	H1.ALS.X.Wfs_A.Whiten	ALS WFS_A
WFS	1	4	1	8	H1.ALS.X.Wfs_B.Whiten	ALS WFS_B
—	1	5	1	8	—	Spare
—	1	6	1	8	—	Spare