





# ISC R4

Serves HAM 1 and HAM 3

42 U

1 U	42	D1100691	LSC Demod Concentrator 2
1 U	41	D1100691	LSC Demod Concentrator 3
1 U	40	D1100696	ASC Demod Concentrator 2
1 U	39	D1100696	ASC Demod Concentrator 3
1 U	38	D1102079	LSC RFPD Interface
1 U	37	D1101906	WFS Interface
1 U	36	D1002178	158.8 MHz Frequency Doubler
2 U	35	D1200136	ALS Fiber Distribution
	34		
	33		
1 U	32	D1002559	IO Whitening Chassis (IM4 TRANS/ISS QPD)
1 U	31	D1002481	Dual QPD Transimpedance Amp (IM4 TRANS/ISS QPD)
	30		
1 U	29	D1002559	IO Whitening Chassis (MC 2 TRANS/PSL BES_A)
1 U	28	D1002481	Dual QPD Transimpedance Amp (MC 2 TRANS/PSL BES_A)
	27		
1 U	26	D1002559	ISC Whitening Chassis (POP_A/POP_B → JAC QPD A & B)
1 U	25	D1002481	Dual QPD Transimpedance Amp (POP_A/POP_B → JAC QPD A & B)
	24		
	23		
	22		
1 U	21	D1102065	Auxiliary Signals Concentrator 1
1 U	20	D1201345	Auxiliary Signals Concentrator 3
	19		
1 U	18	D1201450	Dual D-Sub Breakout Panel
1 U	17	D1200148	CM Summing Chassis
	16		
1 U	15	D0901781	CM Servo
	14		
	13		
1 U	12	D1002559	ISC Whitening Chassis (JAC DCPSs&REFL RF/IMC REFL RF)
1 U	11	D1002481	Dual QPD Transimpedance Amp (JAC TRANS/JAC PWR A)
1 U	10		Dewhitening Chassis (IO PZT A&B/JAC PZT A&B)
	9		
1 U	8	D1300485	JAC HV/LV Piezo Driver Chassis
1 U	7	D1201450	Dual D-Sub Breakout Panel
1 U	6	D1002559	ISC Whitening Chassis (ASC POP A/B DC)
	5		
1 U	4	D0902796	WFS I/Q Demodulator (ASC POP B 45MHz)
1 U	3	D1100905	Demodulator Patch Panel (ASC POP B 36/45MHz)
1 U	2	D1002559	ISC Whitening Chassis (ASC POP B 45MHz)
1 U	1		Do not use

## Color Key

1 U		Installed
1 U		Ready for installation
1 U		Built but not fully tested
1 U		Still being built
1 U		Planned/Future in-vac POP
1 U		Planned/Future JAC

Status as of 17 April, 2017

LIGO-D1101904-v10