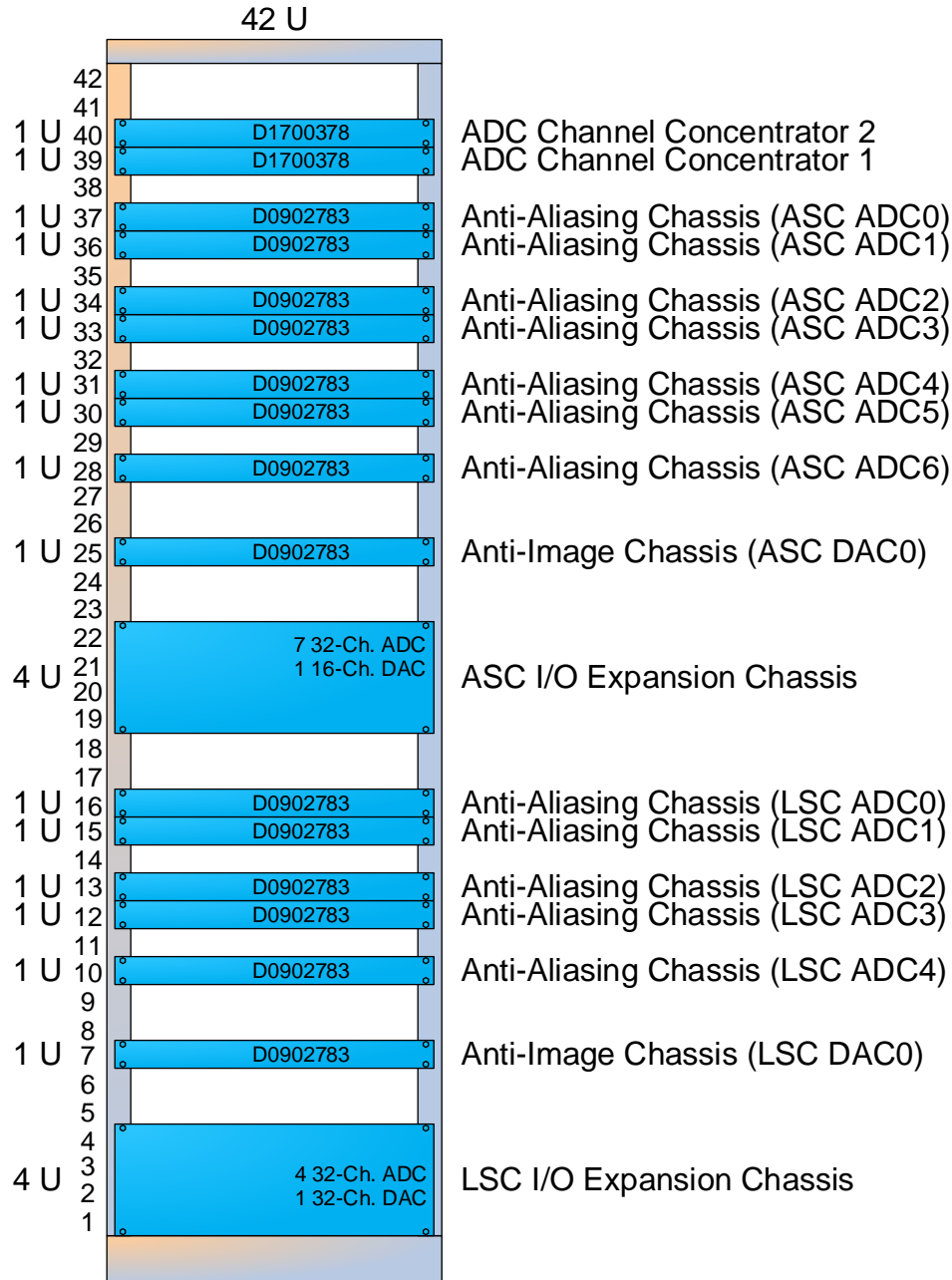
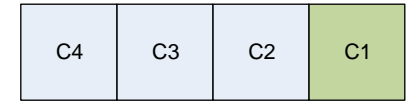


ISC C1

ISC LVEA Equipment Room Rack C1

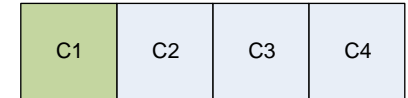


Rack Orientation In LLO CER



Front of Rack

Rack Orientation In LHO CER



Front of Rack

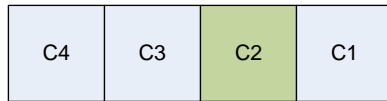
Color Key

1 U		Installed
1 U		Ready for installation
1 U		Built but not fully tested
1 U		Still being built
1 U		Not even started building

Status as of 6 Oct 2017

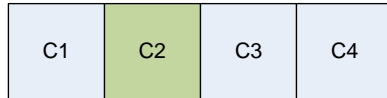
ISC C2

Rack Orientation In LLO CER



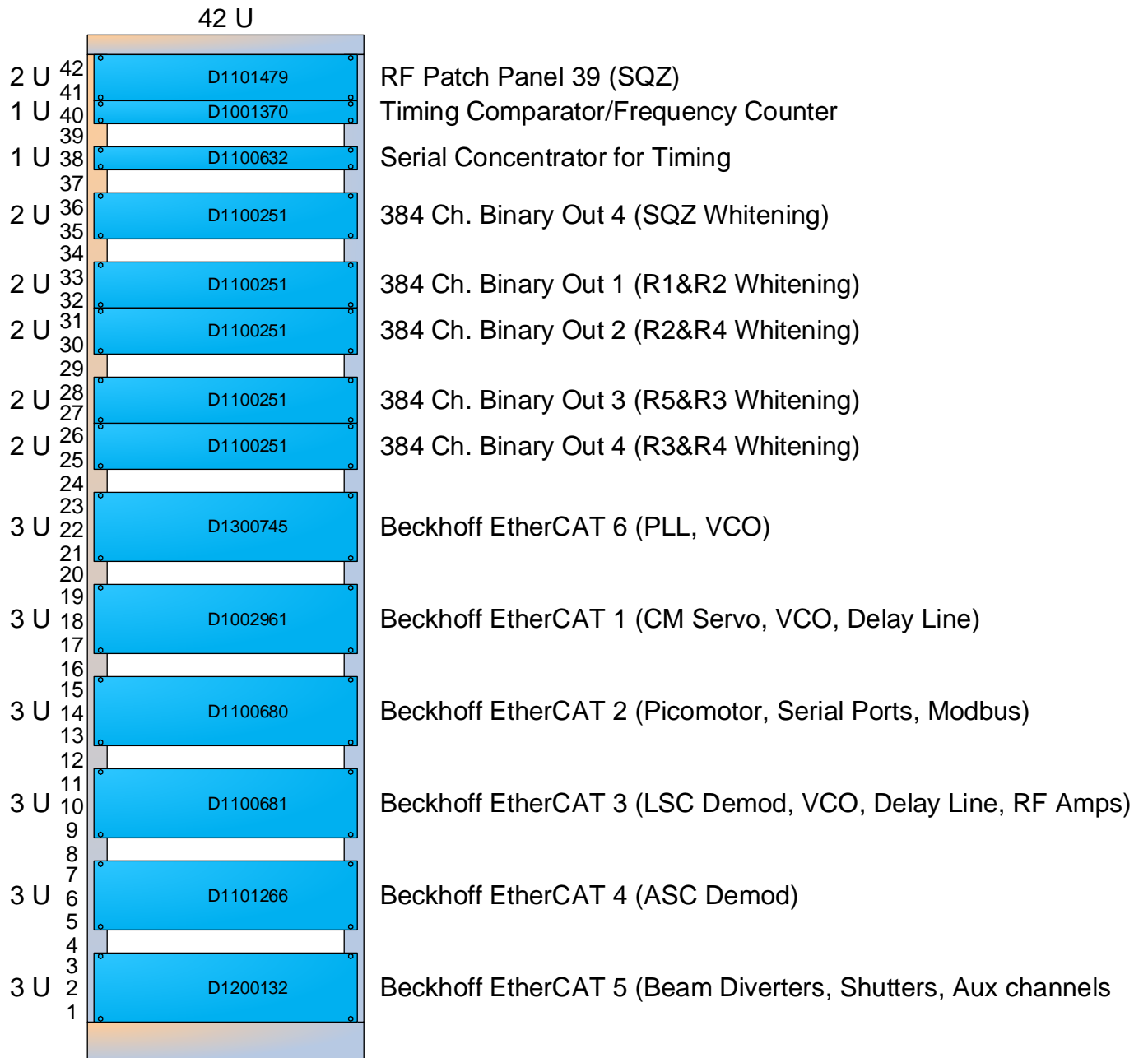
Front of Rack

Rack Orientation In LHO CER



Front of Rack

ISC LVEA Equipment Room Rack C2



Color Key

- 1 U Installed
- 1 U Ready for installation
- 1 U Built but not fully tested
- 1 U Still being built
- 1 U Not even started building

ISC C3

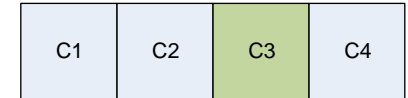
ISC LVEA Equipment Room Rack C3

Rack Orientation In LLO CER



Front of Rack

Rack Orientation In LHO CER



Front of Rack

Color Key

1 U		Installed
1 U		Ready for installation
1 U		Built but not fully tested
1 U		Still being built
1 U		Not even started building

Status as of 6 Oct 2017

42 U		
2 U	42	D1101479
2 U	41	D1101479
2 U	40	D1101479
2 U	39	D1101479
2 U	38	D1101479
2 U	37	D1101479
2 U	36	D1101479
2 U	35	D1101479
2 U	34	D1101479
2 U	33	D1101479
2 U	32	D080702
1 U	31	D1000124
2 U	30	D080702
2 U	29	D1000124
1 U	28	D1000124
1 U	27	D1000124
2 U	26	D080702
1 U	25	D1000124
1 U	24	D1002182
1 U	23	D1000124
1 U	22	D1100974
1 U	21	D1000124
1 U	20	D1100262
1 U	19	D1100262
1.5 U	18	D1100262
1.5 U	17	D1100262
1.5 U	16	D1100262
1.5 U	15	D1100262
1.5 U	14	D1100262
1 U	13	D1001370
1 U	12	D080534
1 U	11	D1600498
1 U	10	D1000124
1 U	9	D1700008
1 U	8	D1000124
1 U	7	D1002182
1 U	6	D1000124
1 U	5	D1000124
1 U	4	D1600499
1 U	3	D1000124
1 U	2	D1000124
1 U	1	D1000124

RF Patch Panel 7

RF Patch Panel 8

RF Patch Panel 9 (TCS)

RF Patch Panel 32 (SQZ)

RF Patch Panel 33 (SQZ)

21.5 MHz RF Source

21.5 MHz Distribution Amplifier

35.5 MHz RF Source

35.5 MHz Distribution Amplifier

80 MHz RF Source

80 MHz Distribution Amplifier

40 MHz Frequency Divider

40 MHz Distribution Amplifier

10 MHz Frequency Divider

10 MHz Distribution Amplifier

RF Amp Concentrator 1

RF Amp Concentrator 2

RF Amp Concentrator 3

RF Amp Concentrator 4

Timing Comparator/Frequency Counter

Timing Fanout Module

RF Multiply-By-5 (200 MHz)

200 MHz Distribution Amplifier

RF Divide-By-32 (6.25 MHz)

6.25 MHz Distribution Amplifier

RF Divide-By-2 (3.125 MHz)

3.125 MHz Distribution Amplifier

RF Frequency Difference (42.375 MHz)

42.375 MHz Distribution Amplifier

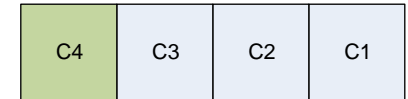
LIGO-D1001427-v23

ISC C4

ISC LVEA Equipment Room Rack C4

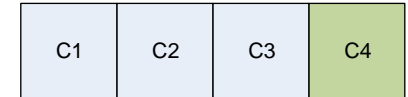
42 U

Rack Orientation In LLO CER



Front of Rack

Rack Orientation In LHO CER



Front of Rack

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 JAC

2 U	42		D1101479	RF Patch Panel 1
2 U	41		D1101479	RF Patch Panel 2
2 U	40		D1101479	RF Patch Panel 3
2 U	39		D1101479	RF Patch Panel 4
2 U	38		D1101479	RF Patch Panel 5
2 U	37		D1101479	RF Patch Panel 6
2 U	36		D1101479	Aeroflex 2023A Diagnostics
2 U	35		D1101479	9.1 MHz RF Source
2 U	34		D1101479	9.1 MHz Distribution Amplifier
2 U	33		D1101479	9.1 MHz Harmonic Generator
2 U	32		D1101479	9.1 MHz Harmonic Power Supply
2 U	31		D1101479	18 MHz Distribution Amplifier
2 U	30		T1400516	27 MHz Distribution Amplifier
2 U	29		D080702	36 MHz Distribution Amplifier
2 U	28		D1000124	45 MHz Distribution Amplifier
2 U	27		D1000124	90 MHz Distribution Amplifier
1 U	26		D1000124	135 MHz Distribution Amplifier
1 U	25			
1 U	24		T1000384	
1 U	23		D1002735	
1 U	22		D1000124	
1 U	21		D1000124	
1 U	20		D1000124	
1 U	19		D1000124	
1 U	18		D1000124	
1 U	17		D1000124	
1 U	16			
2 U	15		D080702	24.078 MHz RF Source
2 U	14		D1000124	24.078 MHz Distribution Amplifier
1 U	13		D1000124	71 MHz RF Source
2 U	12		D080702	71 MHz Distribution Amplifier
2 U	11		D1000124	
1 U	10		D1000124	
1 U	9		D1000124	
1 U	8			
1 U	7			
1 U	6			
1 U	5		D1002178	RF Doubler (72.8 MHz)
1 U	4		D1000124	72.8 MHz Distribution Amplifier
1 U	3		D1700475	Fixed Ratio Frequency Source (118.3 MHz)
1 U	2		D1000124	118.3 MHz Distribution Amplifier
1 U	1		D1000124	