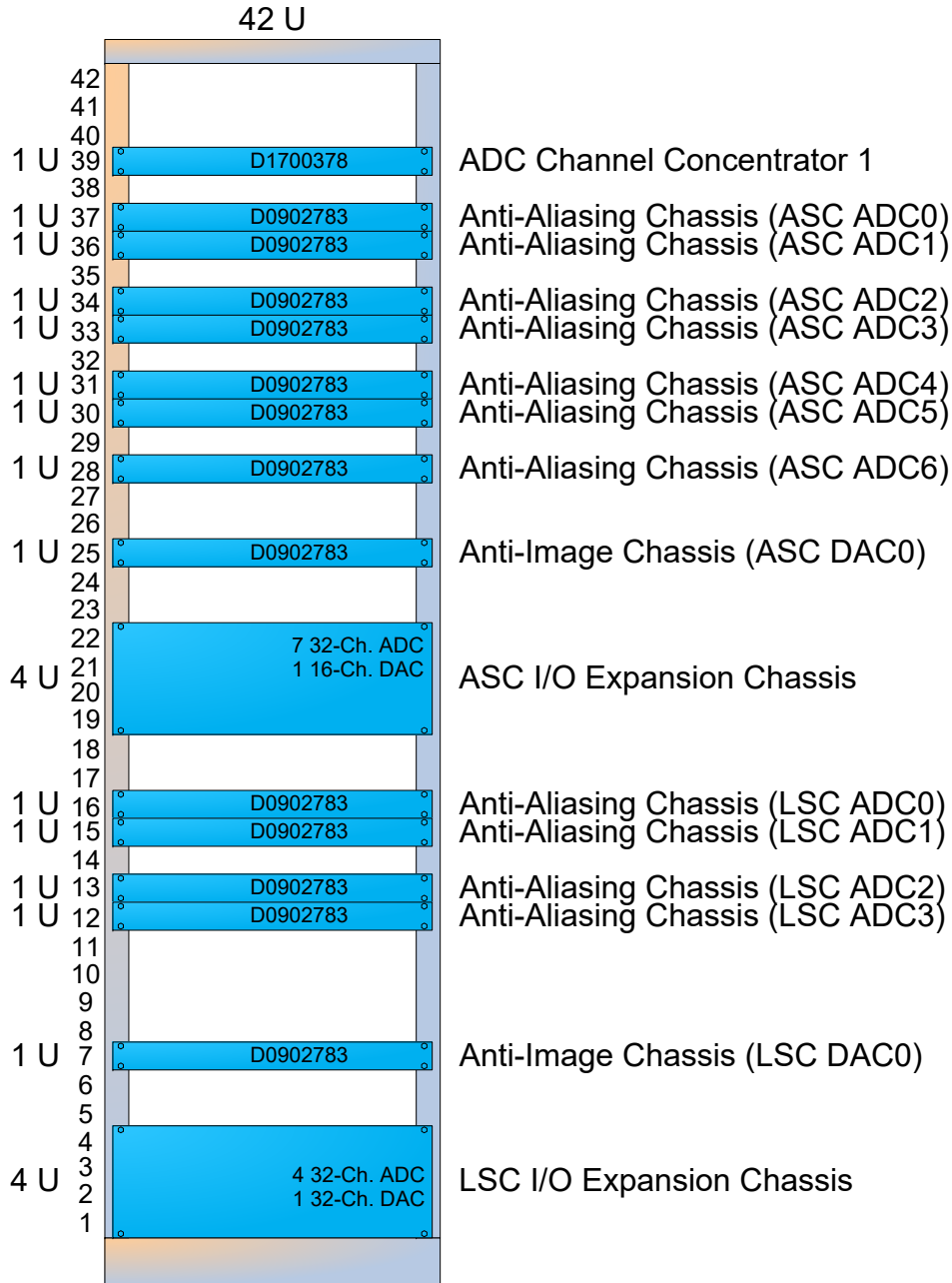
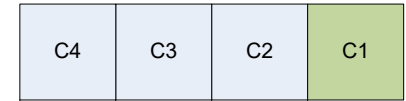


ISC C1

ISC LVEA Equipment Room Rack C1

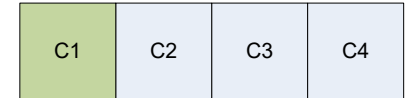


Rack Orientation In LLO CER



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



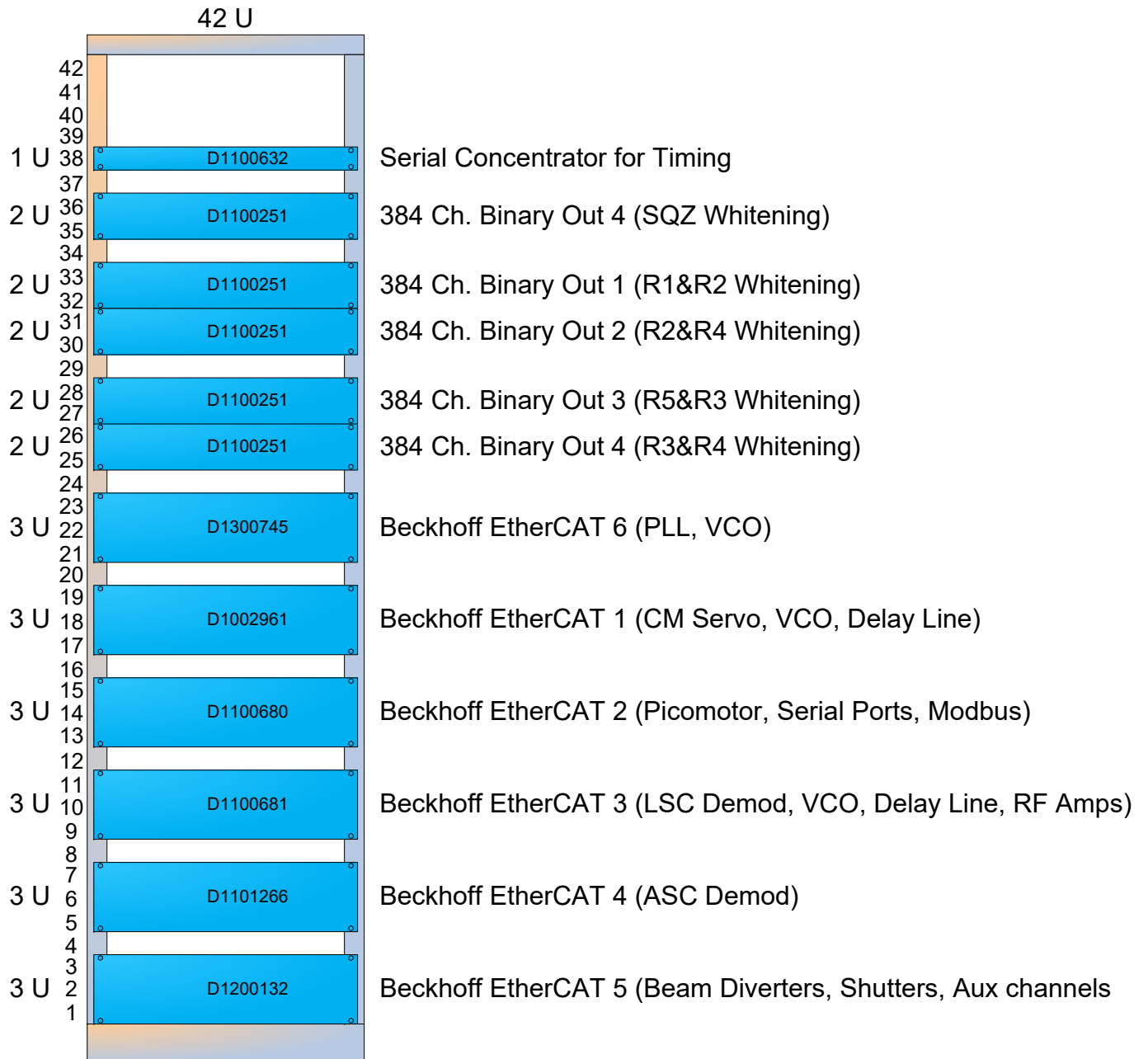
Front of Rack

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

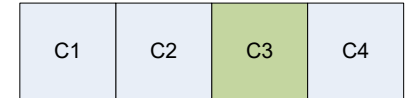
ISC LVEA Equipment Room Rack C3

Rack Orientation In LLO CER



Front of Rack

Rack Orientation In LHO CER



Front of Rack

42 U

2 U	42	D1101479	RF Patch Panel 7
	41		
2 U	40	D1101479	RF Patch Panel 8
	39		
2 U	38	D1101479	RF Patch Panel 9 (TCS)
	37		
2 U	36	D1101479	RF Patch Panel 32 (SQZ)
	35		
2 U	34	D1101479	RF Patch Panel 33 (SQZ)
	33		
2 U	32	D080702	21.5 MHz RF Source
	31		
1 U	30	D1000124	21.5 MHz Distribution Amplifier
2 U	29	D080702	35.5 MHz RF Source
	28		
1 U	27	D1000124	35.5 MHz Distribution Amplifier
	26		
2 U	25	D080702	80 MHz RF Source
	24		
1 U	23	D1000124	80 MHz Distribution Amplifier
1 U	22	D1002182	40 MHz Frequency Divider
1 U	21	D1000124	40 MHz Distribution Amplifier
1 U	20	D1100974	10 MHz Frequency Divider
1 U	19	D1000124	10 MHz Distribution Amplifier
1.5 U	18	D1100262	RF Amp Concentrator 1
	17		
1.5 U	16	D1100262	RF Amp Concentrator 2
	15		
1.5 U	14	D1100262	RF Amp Concentrator 3
	13		
1.5 U	12	D1100262	RF Amp Concentrator 4
1 U	11	D1001370	Timing Comparator/Frequency Counter
1 U	10	D080534	Timing Fanout Module
	9		
1 U	8	D1600498	RF Multiply-By-5 (200 MHz)
1 U	7	D1000124	200 MHz Distribution Amplifier
1 U	6	D1700008	RF Divide-By-32 (6.25 MHz)
1 U	5	D1000124	6.25 MHz Distribution Amplifier
1 U	4	D1002182	RF Divide-By-2 (3.125 MHz)
1 U	3	D1000124	3.125 MHz Distribution Amplifier
	2		
1 U	1	D1600499	RF Frequency Difference (42.375 MHz)
		D1000124	42.375 MHz Distribution Amplifier

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 C4

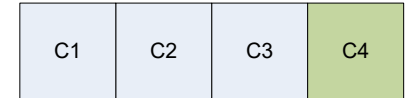
ISC LVEA Equipment Room Rack C4
42 U

Rack Orientation In LLO CER



Front of Rack

Rack Orientation In LHO CER



Front of Rack

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
1 U	26	D1000124	90 MHz Distribution Amplifier
1 U	25		135 MHz Distribution Amplifier
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		
1 U	15		
2 U	14	D080702	24.078 MHz RF Source
1 U	13	D1000124	24.078 MHz Distribution Amplifier
2 U	12	D080702	71 MHz RF Source
1 U	11	D1000124	71 MHz Distribution Amplifier
1 U	10	D1700???	RF Divide-By-3 (23.667 MHz)
1 U	9	D1000124	23.667 MHz Distribution Amplifier
1 U	8		
1 U	7		
1 U	6		
1 U	5		
1 U	4	D1002178	RF Doubler (72.8 MHz)
1 U	3	D1000124	72.8 MHz Distribution Amplifier
1 U	2	D1700475	Fixed Ratio Frequency Source (118.3 MHz)
1 U	1	D1000124	118.3 MHz Distribution Amplifier

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