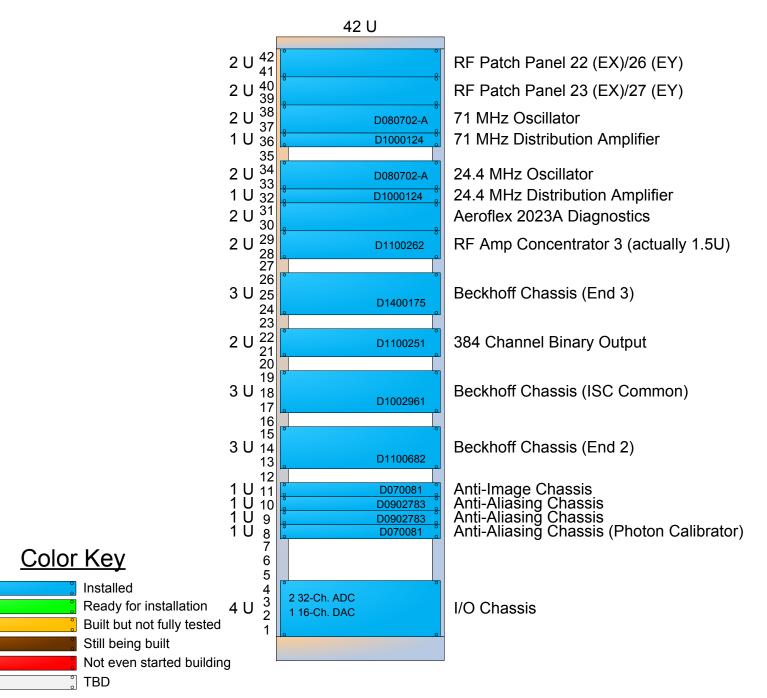# ISC End Station Remote Rack Layout

42 U

2 U	42–41		RF Patch Panel 22 (EX)/26 (EY)
2 U	40–39		RF Patch Panel 23 (EX)/27 (EY)
2 U	38–37	D080702-A	71 MHz Oscillator
1 U	36	D1000124	71 MHz Distribution Amplifier
	35		
2 U	34–33	D080702-A	24.4 MHz Oscillator
1 U	32	D1000124	24.4 MHz Distribution Amplifier
2 U	31–30		Aeroflex 2023A Diagnostics
2 U	29–28	D1100262	RF Amp Concentrator 3 (actually 1.5U)
	27		
3 U	26–24	D1400175	Beckhoff Chassis (End 3)
	23		
2 U	22–21	D1100251	384 Channel Binary Output
	20		
3 U	19–17	D1002961	Beckhoff Chassis (ISC Common)
	16		
3 U	15–13	D1100682	Beckhoff Chassis (End 2)
	12		
1 U	11	D070081	Anti-Image Chassis
1 U	10	D0902783	Anti-Aliasing Chassis
1 U	9	D0902783	Anti-Aliasing Chassis
1 U	8	D070081	Anti-Aliasing Chassis (Photon Calibrator)
	7–5		
4 U	4–1	2 32-Ch. ADC / 1 16-Ch. DAC	I/O Chassis

Color Key

1 U	(blue)	Installed
1 U	(green)	Ready for installation
1 U	(orange)	Built but not fully tested
1 U	(dark brown)	Still being built
1 U	(red)	Not even started building
1 U	(white)	TBD

Status as of 18 Sep 2014

LIGO-D1001459-v12