

**Rack Naming Convention**  
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An equipment rack naming convention has been proposed to unambiguously identify racks on aLIGO drawings. In the LIGO interferometers (IFO), equipment racks are located out in the vacuum equipment areas (VEAs), and in the control equipment rooms (CERs). The numbering sequence for VEA racks has usually consisted of in IFO prefix, a subsystem ID (SUS, ISC SEI, etc.), the letter “R”, and finally a rack ID number. Examples include:

**L1:SUS-R1**  
**H1:ISC-R3**  
**L1:SEI-R2**

Racks in the CERs follow a similar sequence, but differ in the letter prefix:

**L1:SUS-C1**  
**H1:ISC-C3**  
**L1:SEI-C2**

We propose the **end-station racks** have the following additional identification to allow use of a universal numbering system without relying on odd numerical sequences to make clear which end-station is under consideration:

**L1:SUS-YR1**  
**H1:ISC-XR3**  
**L1:SEI-YR2**

**L1:SUS-XC1**  
**H1:ISC-YC3**  
**L1:SEI-XC2**

The corner station (LVEA) rack naming will remain without the additional letter. The absence of this additional letter will denote an LVEA rack.