



Newtonian Seismic Array at LHO

Jenne Driggers

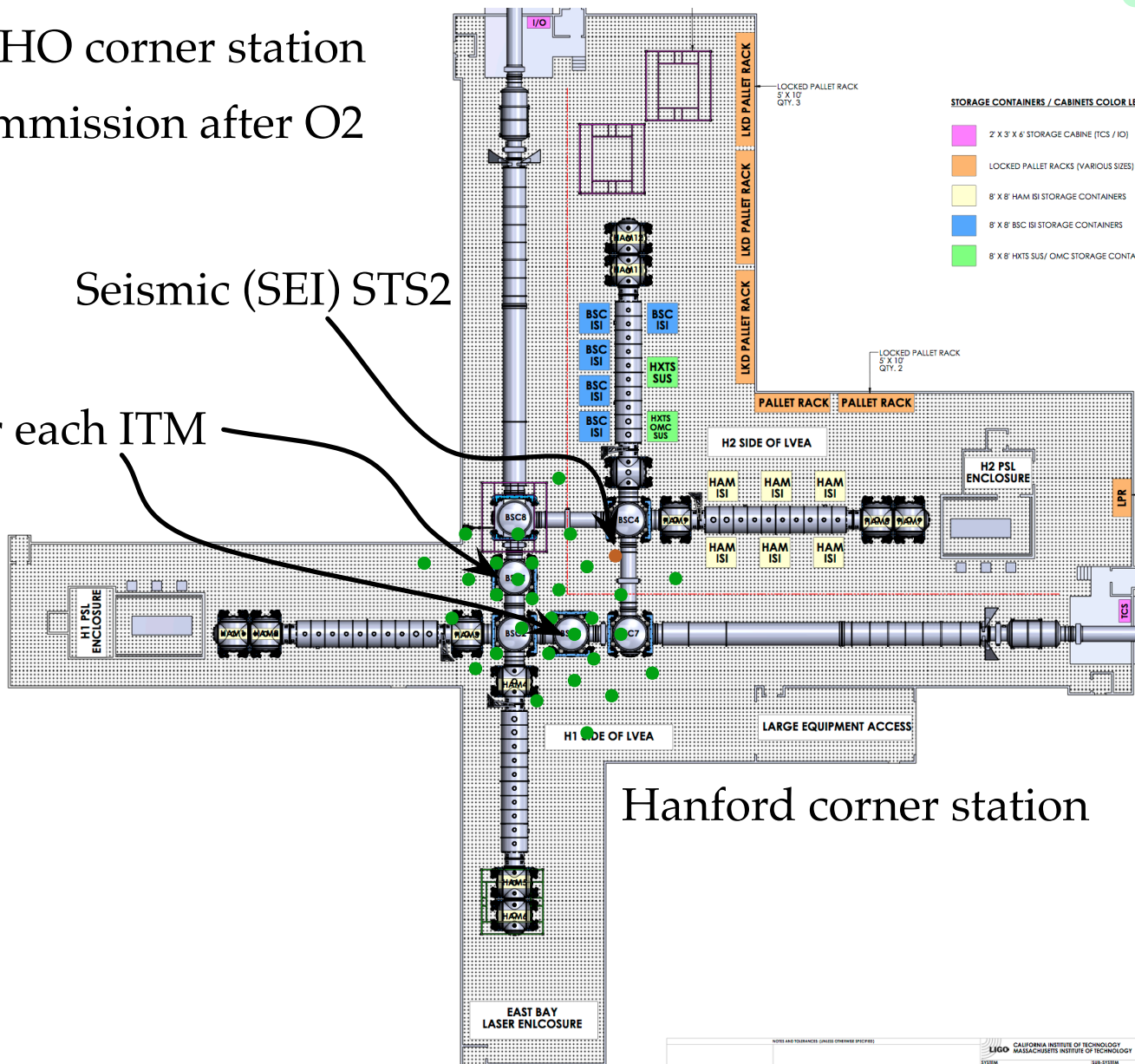
LIGO Hanford Observatory

California Institute of Technology

GWADW, Elba, 24 May 2016

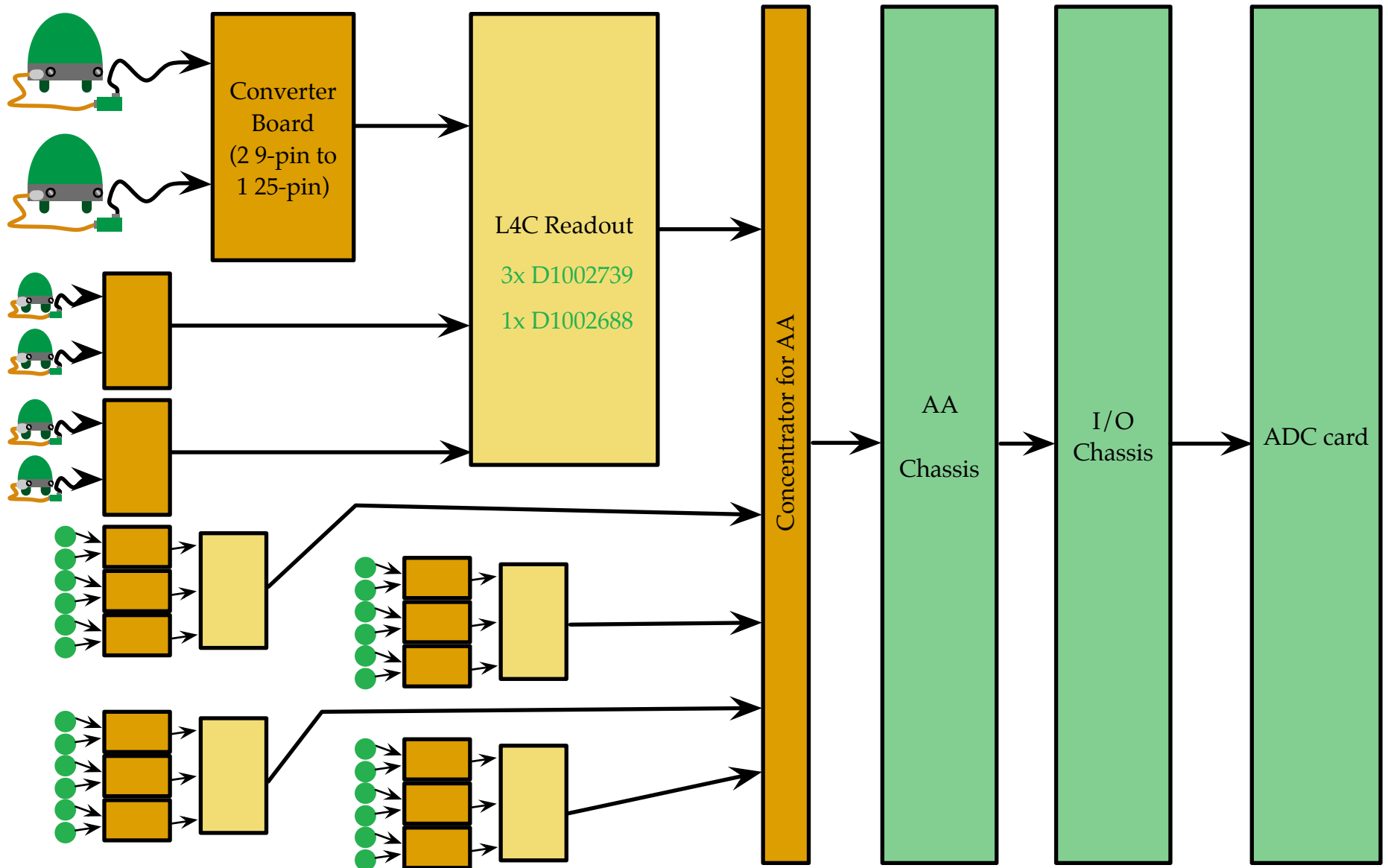
30 L4C geophones in LHO corner station
Install before O2, decommission after O2

Seismic (SEI) STS2
1 under each ITM



Hanford corner station

~15m by ~20m

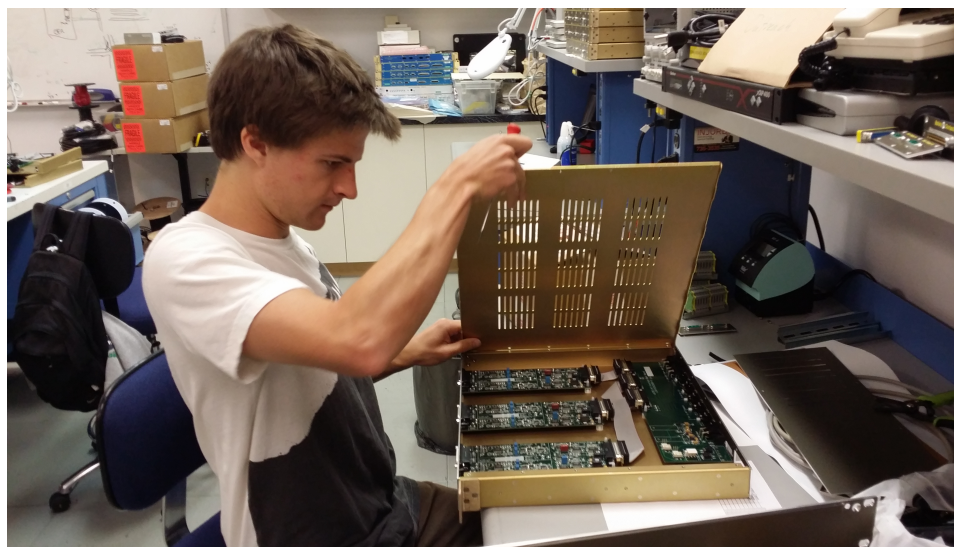


Concentrator chassis fabricated. Tested by D. McManus of ANU

L4C readout chassis should arrive at LHO this week; testing soon

Long cables in place

L4Cs being pulled from storage this week by D. McManus



Huddle test sensors, to match gains

Compare concrete versus linoleum-covered concrete

Place sensors and start looking at data