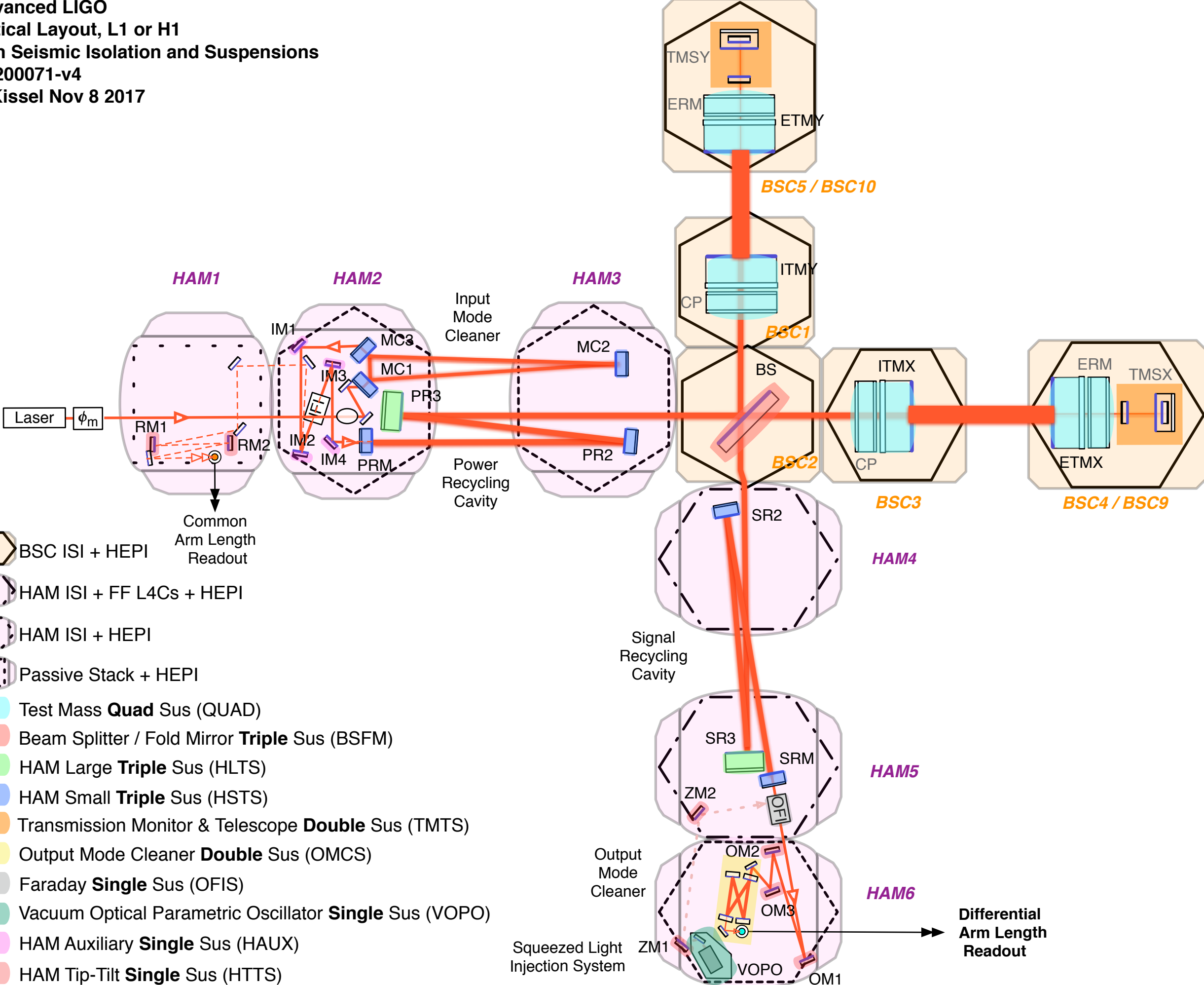


Advanced LIGO
Optical Layout, L1 or H1
with Seismic Isolation and Suspensions
G1200071-v4
J. Kissel Nov 8 2017



- BSC ISI + HEPI
- HAM ISI + FF L4Cs + HEPI
- HAM ISI + HEPI
- Passive Stack + HEPI

- Test Mass **Quad** Sus (QUAD)
- Beam Splitter / Fold Mirror **Triple** Sus (BSFM)
- HAM Large **Triple** Sus (HLTS)
- HAM Small **Triple** Sus (HSTS)
- Transmission Monitor & Telescope **Double** Sus (TMTS)
- Output Mode Cleaner **Double** Sus (OMCS)
- Faraday **Single** Sus (OFIS)
- Vacuum Optical Parametric Oscillator **Single** Sus (VOPO)
- HAM Auxiliary **Single** Sus (HAUX)
- HAM Tip-Tilt **Single** Sus (HTTS)