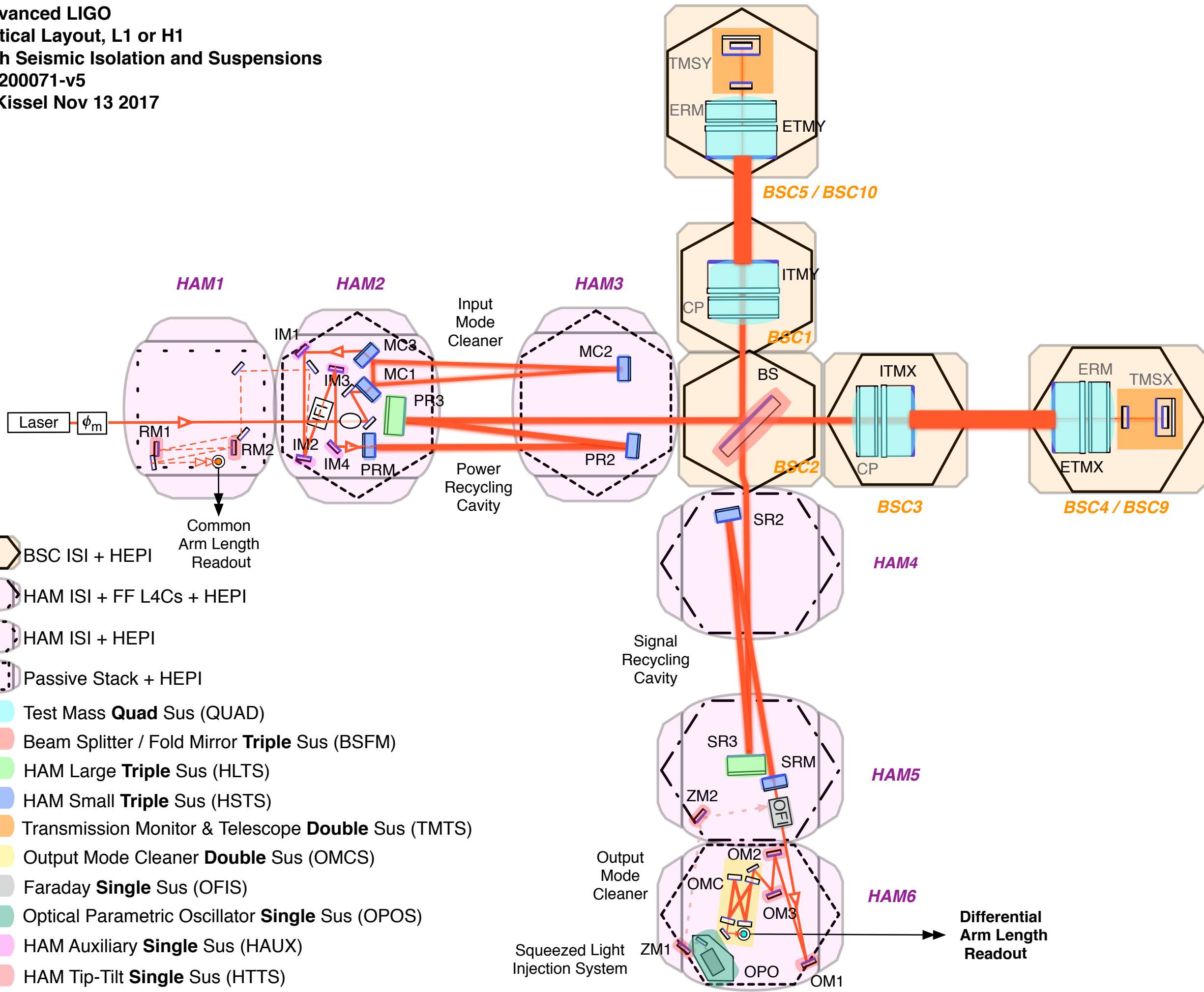
















Advanced LIGO
Optical Layout, L1 or H1
with Seismic Isolation and Suspensions
G1200071-v5
J. Kissel Nov 13 2017



-  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)
-  Optical Parametric Oscillator **Single** Sus (OPOS)
-  HAM Auxiliary **Single** Sus (HAUX)
-  HAM Tip-Tilt **Single** Sus (HTTS)