Preliminary agenda, High-Contrast IPT meeting #3, 1/12/07

0. Action items from previous meeting (RF)
    - mostly done or obviated, but just to review them
      + HC work scope planning sheet (RF) - NOT done!

1. Review status/readiness of modified GPI spread sheet tool (BM)
    - static/dynamic telescope errors can be computed separately? (RF)
      + no WFS spatial filter (anti-aliasing) in YAO - how to combine results?
    - anything new on LGS-related effects? What should we model? (CN)
    - decide on breakdown of WFE budget, level of detail (adopt ExAOC model?)

1.5 What material should we prepare for the 4th System Design Phase team meeting?
    - summary document containing:
      + case for HC science with NGAO, defining parameter space (?)
      + document requirements/assumptions from proposed instrumentation (coronograph,
spatial filtering)(?)
      + straw man HC WFE budget based on GPI spread sheet w/ input from simulations
static/dynamic simulations
    - maybe only outline required for first two

2. Rundown on science cases (ML)
    - how many distinct science cases? What are they?
    - where in the high-contrast parameter space should NGAO focus its efforts, in light of
the competition?
    - key parameters from science cases for the wavefront error budget (star brightnesses,
required contrast, LGS/NGS mode, more?)

3. Instrument & detection strategies (All)
    - To what level of detail must the instrument and planet detection methods be specified
in order to anchor the wavefront error budget to a realistic scenario?

4. Other topics (All)
    - next meeting? (meeting#4 in 10 days)

5. Action items (All)
    RF - post minutes, write WSP