DESC quick feedback on v2.99 sims

- We thank the SCOC and the Rubin simulations team for making these simulations available to the community and providing us with an opportunity to comment on them.
- We cannot make a firm recommendation on a baseline right now because we haven't had
 enough time for a thorough analysis including running our own versions of metrics, and
 adding metric calculations at intermediate years. Our current, preliminary, analysis is
 based on the output web pages and notebooks provided at
 https://community.lsst.org/t/draft-of-v3-0-survey-strategies-v2-99/7159
- Two of the four v2.99 sims are *disfavored* at this time:
 - ddf6 has a DDF observing fraction of just 5%; this will hurt DESC DDF science, including SN Ia cosmology
 - o roll_early starts rolling **too** early, during Y1. This leads to severe nonuniformity at Y1 when we expect to do our first science, a major concern for us. It will likely also hurt template generation for difference images, so any improvement shown by this sim for transient metrics may be spurious, because templates of sufficient depth may not exist to discover those transients early on and varying depth of templates could lead to a complicated transient selection function.
- Two of the four v2.99 sims are **favored** at this time:
 - low_gp does well for us, likely driven by the higher median number of visits to extragalactic low-dust WFD.
 - draft_connected also seems generally acceptable, though we note the small decrease in the number of visits compared to previous baselines
- Many general features of the current sims are positive for DESC, including the early focus
 on COSMOS (reaching 10y DDF depth in 3y will enable a lot of science) and consideration
 of keeping the z-band filter available for some dark time periods.
- We still have concerns about the specific DDF strategy in all of these, the issue of non-uniformity in intermediate years, and increasing the overlap with DESI/DESI-II to get automatic spectroscopic follow-up for as much LSST area as possible.
- We understand the low_gp is disfavored by other groups (though the GP allocation more
 closely matches previous baselines), so something in between low_gp and
 draft_connected should be considered. Similarly we suggest creating a sim like roll_early
 but where rolling starts strictly after Y1.
- We need additional time to investigate WFD SN Ia metrics (DESC version at higher HEALPix resolution), non-uniformity metrics (e.g., riz total exposure as a function of time including intermediate survey years), the impact of reduced northern WFD area in the region of the sky with the 4 non-COSMOS DDFs, the median Nvisits falling below 825, and the increased Galactic plane time compared to previous baselines. We aim to provide more detailed feedback by November 21.