SURVEY CADENCE OPTIMIZATION COMMITTEE'S TIMELINE FOR CHOOSING THE INITIAL LSST SURVEYING STRATEGY

THE SCOC TIMELINE IS SUBJECT TO CHANGE, THIS VERSION IS FROM OCTOBER 2021:

- Nov 16-17, 2021: the 2nd SCOC workshop
- Dec 15, 2021: finalized Phase 1 SCOC recommendation publicly available
- Mar 1, 2022: simulations of the recommended strategy available (with detailed baseline variations to enable fine tuning of the baseline cadence)
- Summer 2022: draft Phase 2 SCOC recommendation available, the 3rd workshop to fine-tune the recommended baseline strategy, including start of "early science optimization" discussions
- Dec 15, 2022: the simulation of the adopted observing strategy (the new baseline for starting LSST) produced and made publicly available; finalized Phase 2 SCOC recommendation delivered to the Rubin Observatory Operations Director
- Apr 1, 2023: the observing strategy fixed and implemented in the Scheduler and the Observatory Control Software (note: this date is exactly one year before currently anticipated start of operations)
- Dec 15, 2023: SCOC, informed by system performance estimates from the commissioning team, recommends baseline strategy modifications to address "early science optimization"

WORKSHOPS:

1st: enable the SCOC to receive detailed and quantitative feedback from the LSST Science Collaborations about the new generation of 100+ simulated LSST surveys

2nd: discuss the final detailed optimization of the observing strategy recommended by the SCOC

3rd: if needed, fine-tune the recommended strategy, including "early science optimization" (modifications of the baseline strategy during the first few months of operations)

Need more details?
You can go to the **SCOC website**, or talk to your SCOC liaison:

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