



Update on Run Planning



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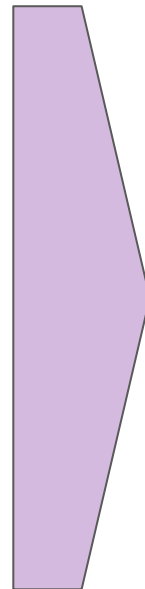
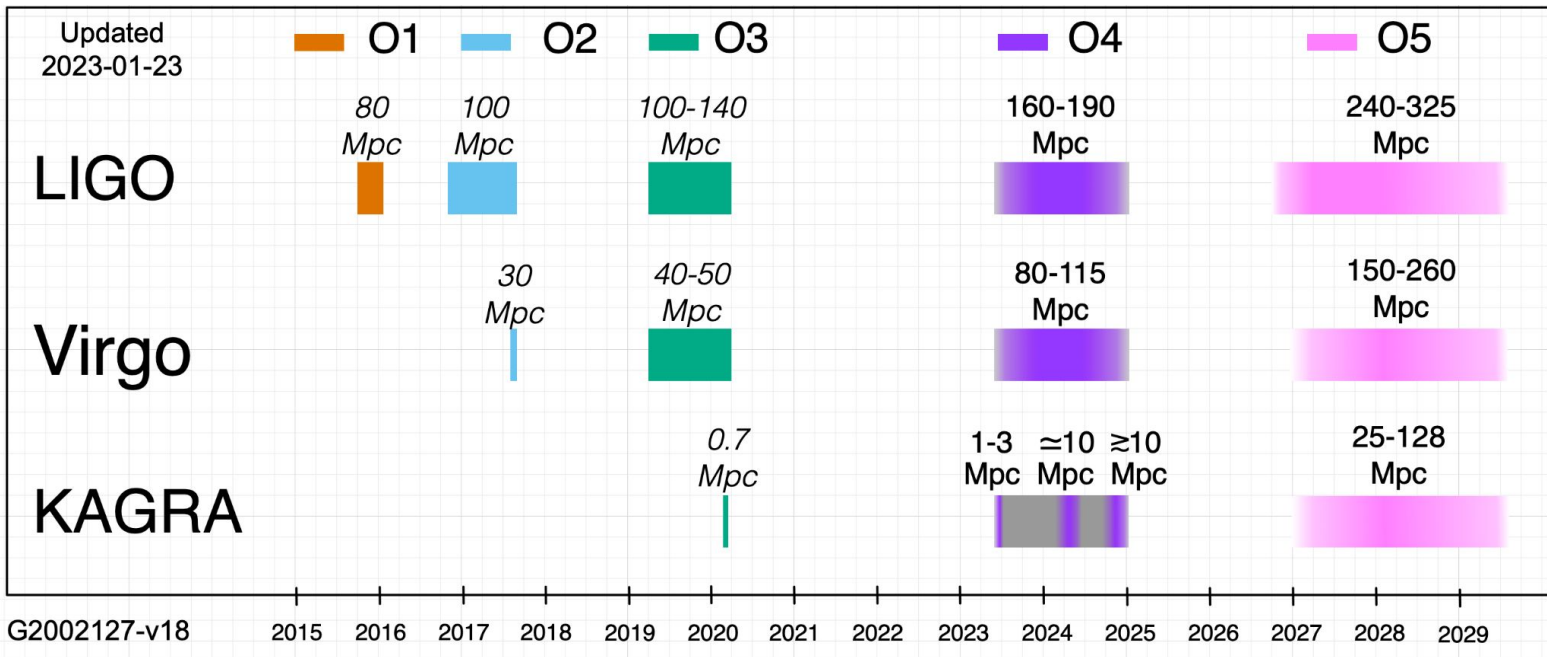


OpenLVKEM Townhall
30 March 2023

<https://dcc.ligo.org/G2300754>



Observing plans



LIGO-Virgo-KAGRA anticipate observing to dovetail with next generation facilities

Observing plans are now being maintained at <https://observing.docs.ligo.org/plan/>

Run plan

- We plan to start the observing run on 24 May 2023
 - this will be preceded by a ~ one-month engineering run.
 - The observing run will be 20 months with up to 2 months of commissioning
- Instrument updates:
 - LIGO commissioning is ongoing. Engineering run ~24 April.
 - Virgo commissioning is ongoing. Decision point in mid April about engineering run start.
 - KAGRA commissioning is ongoing. Decision point in April about engineering run start.
- Important notes:
 - Currently plan to begin streaming alerts during the engineering run
 - Date is subject to internal reviews
 - Use engineering alerts at your own risk

General information

- OpenLVEM Wiki
 - <https://wiki.gw-astronomy.org/OpenLVEM/>
 - Gateway to more information
- Mailing list
 - Please sign up to the public openlvem mailing list; anyone can subscribe
 - Instructions at <https://wiki.gw-astronomy.org/OpenLVEM>
 - We will use it to announce changes of configuration, plans, etc
- Framework for communications
 - We will arrange online meetings every 4 to 6 weeks to share updates and to hear from others about plans and ideas for using alerts.
 - During O4, we will arrange regular online meetings to provide updates on detector operations, data quality, interpretation of alerts and to discuss any changes in plans. Initially, once a week, settling to once per month or so.