

Networks & Engineering Standing Committee

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NESC

- What do you want to talk about?
- What have you been talking about at the Workshop?
- Do you have a question to ask NESC?
- Is there something you would like to bring to the attention of NESC?
- What would you like to see from NESC over the next year?

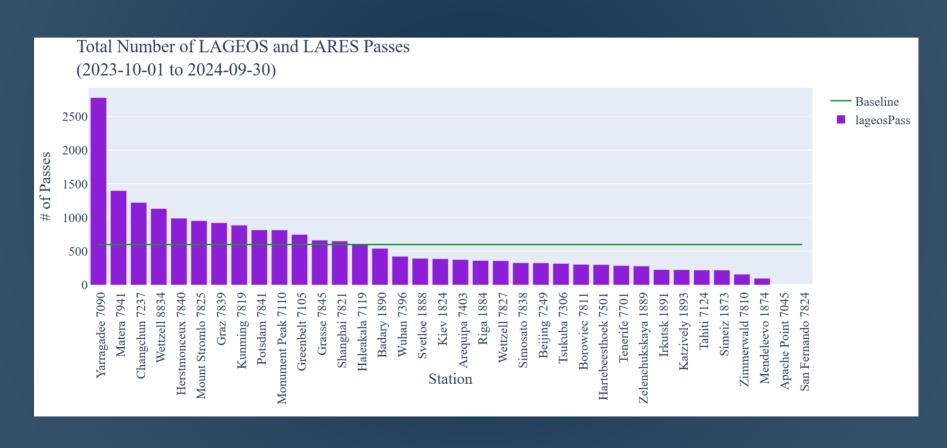


NESC - Suggestions

- Direction of NESC
- Station performance strategy
- Impact of GENESIS. What is the network response? Observation campaign organisation.
- Galileo 4 Science
- Quarantine process
- Why is there less data for LARES-2?



NESC - Stations



NESC - Stations

NESC discussed how there are stations in the network that are not reaching the required minimum productivity levels and are therefore not contributing very much to the products from the ILRS.

A Station Survey & Plan document was drafted and designed to find out more about the status of these station and the limitations to greater SLR tracking and ask them to produce a plan of action.

This was passed to the ILRS CB and has been sent to a select group of stations and the responses will be reviewed by a panel.

ILRS Survey and Station Plan



The ILRS relies upon the accurate measurements taken by the global SLR network in order to form its products. ILRS Stations must repeatedly observe the primary geodetic targets over many passes.

Those stations that do not meet the minimum tracking requirement risk not contributing significantly to the scientific output of the ILRS.

Productivity can be improved with the right hardware or software developments or better funding support. ILRS stations not meeting the minimum tracking requirement are requested to identify the main factors limiting their performance and to make a development plan to meet the required productivity level in the near future.

Please answer the following questions with as much detail as possible. Completed forms will be kept by the ILRS Central Bureau and made available within the ILRS on request.

a) Can your station track the full ILRS target list? b) Does your station track during the day and night? c) How many days a week does your station operate?
b) Does your station track during the day and night? O ves O No c) How many days a week does your station operate?
c) How many days a week does your station operate?
d) How many hours per day does your station operate?
e) Are there additional tracking priorities beyond SLR? O Yes O No
Please provide further information:

NESC - Stations

Do we have the right strategy when approaching under preforming stations?

Do stations understand the requirements from the ILRS?

NESC - Forum

The NESC continues to operate an online forum. However, this is not very active.

http://sgf.rgo.ac.uk/forumNESC



NESC - GENESIS

What will be the impact of GENESIS?

What is the network response?

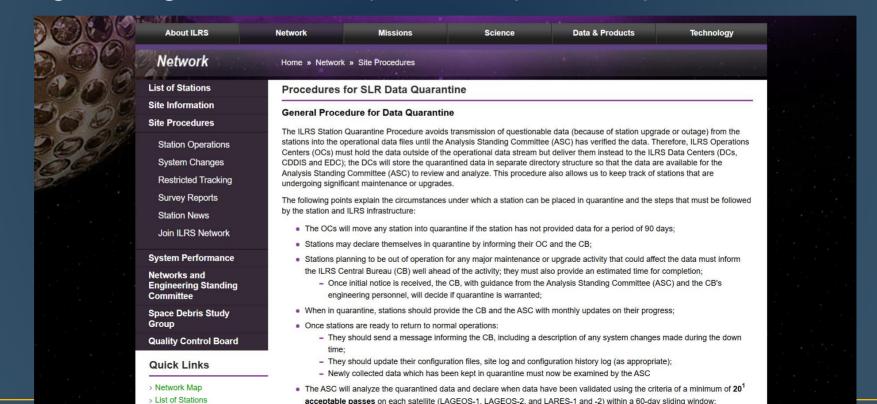
Responsibility for organising the Observation Campaign.

What would help the ILRS network to provide the best tracking support?



NESC – Quarantine

https://ilrs.gsfc.nasa.gov/network/site_procedures/quarantine_procedure.htm





Thanks

 Sign up to the NESC email list