

Questions, Comments and Answers following the presentation

KMOS
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Tristram: Just to clarify: are the standard star observations with one observation in one arm per IFU-unit provided by the observatory for all instrument observing modes (i.e., time not accounted to the user?)

Exactly, if the user is satisfied with the calibration provided by observing one standard star per spectrograph, this is part of the calibration plan as provided by the observatory. If instead the user needs to observe the standard star with the arm configuration designed for the scientific field, then this has to be required as a special calibration and needs to be accounted for in the time request.

Osip: With the standard telluric calibration placing the standard on a single arm, how does the precision of the calibration for that particular arm compare to the 5% level you quote for overall target calibration?

The arm with which the standard star is observed is flux calibrated with an uncertainty that is few percent better than the other arms displaced for the same spectrograph.