

# Key Remaining Issues

- Complete ADC optical design
- Complete ADC mechanical design
- Understand performance impact of blurring of relayed pupil images
- Clarify the operational re-focus procedure and evaluate chromatic performance when inserting the interferometer dichroic splitter
- Zemax tilt and decentering tolerance analysis tools not correct? (KAON 107)
- Work with the LOWFS team on tight-space issues around 2<sup>nd</sup> relay
- Work with SYSENG team to quantify TBDs in requirements



# Conclusion

- AO Relay optical designs are largely complete, with tolerancing, and ready for vendor -specification and quotes for many of the optics, including the DMs
- AO Relay mechanical design is at concept design level and needs work in conjunction with the other subsystems, to finalize at a PDR level
- We thank the reviewers for their considered and very constructive comments

