



# Setting the scene

- Gopal brought us up to date with L5 activities
- Tom defined - 'Operational' has a precise definition
- Sir Mark
  - International need – international solution
  - Evidence – demonstrate how users will use improved forecasts for improved resilience
- Jussi
  - HESC will be in UK
  - 'stopped' non-Earth forecasts due to loss of STEREO data



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- Jussi cont
  - Ensure long-term availability of obs
  - Implement next mission before next solar cycle
- Ewan
  - Concerned by electron fluence + extreme SEP
  - Plan mitigation with operators
  - Close relationship & tailored forecast services
- Andrew Nat Grid
  - Kp scale doesn't work
  - Initiate mitigation based on sunspot complexity - days before CME launch