

# UKIRT

- Status
- Gap Year
- Long Term

Astronomy Forum

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# Status

- UKIDSS completed but tidying up
- UHS Y1 started (J-band sky)
- UKIRT to shut Sept 2013
- JCMT to shut Sept 2014
  
- WFCAM competitive until Euclid
- UK consortium has raised a modest sum
- UHS data rights not yet fixed

# Gap Year V1 (June)

Marginal cost : +£614K

Korean income : -£377K

Requirement : +£237K

UK consortium : -£120K

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Net STFC requirement +£117K

Science plan : UHS-K (public) + Y2-AO (private)

# Gap Year V2 (Aug)

Marginal cost :	+£595K
Korean income :	-£122K
Requirement :	+£473K
UK consortium :	-£120K

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Net STFC requirement	+£353K
De-commissioning saving	-£318K
Effective STFC req.	+£35K

or STFC/UK-Univ/2 Foreign partners 120K each  
... foreign partners would buy UHS-JK  
... UK consortium would get Y2 nts

# Long Term

- Gary preparing prospectus
- No capital cost to new owner; decomm bought out ?
- Ops cost \$1M/year : maybe \$0.5M/yr
- Various minor approaches ...
- Explored NASA deal : asteroid spectroscopy : failed
- Serious possibility : UH absorb and run with PS2
  - scientific and political advantages for UH
  - but expensive and controversial within UH