

Nov 2001: Refurbishment at Boyden by DFM Engineering  
Nov 2001: Oprgradeering van Boyden deur DFM Engineering

**On 10 September 2001 DFM Engineering completed the refurbishment of the UFS-  
Boyden 1.5-m telescope.**

*Refurbishment done by DFM Engineering. [Click here to see DFM's article on the telescope refurbishment.](#)*



Refurbishment team: Dr. Frank Melsheimer (President of DFM), standing on declination drive housing; Ian Huss (DFM), drilling through the thick metal

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Ian working on the declination drive. The declination motor is visible through the opening on top.

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Dr. Frank Melsheimer (DFM) at the impressive control system developed by DFM Engineering.

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Dr. Pieter Meintjes (UFS) sending instructions to the 1.5-m telescope.



Hannes Calitz, M.Sc student in astrophysics, being impressed by the control electronics.



Frank Melsheimer working on the focus system, including a newly installed focus encoder, connected to the secondary mirror. Background: Simon Rakotsoana, technical assistant at Boyden Observatory.

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