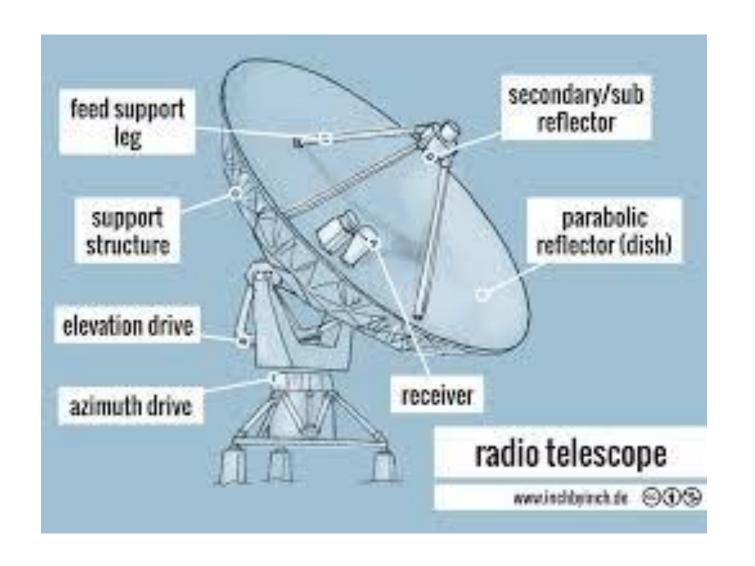
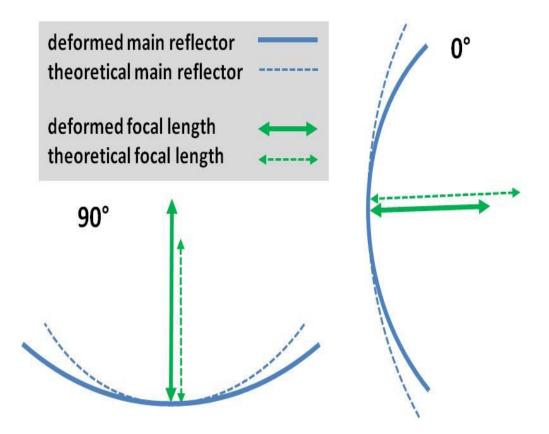
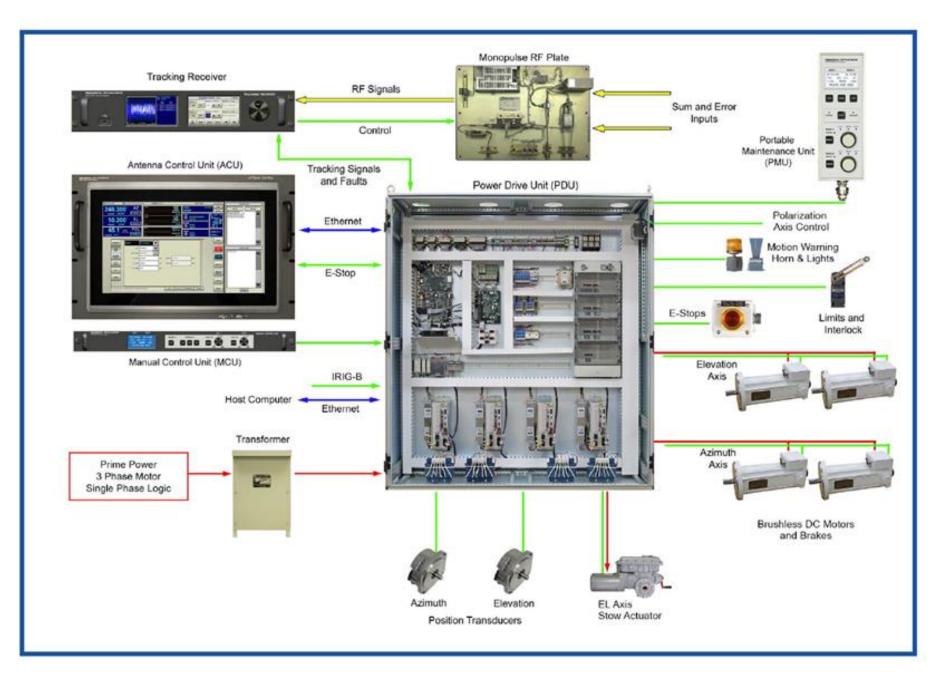
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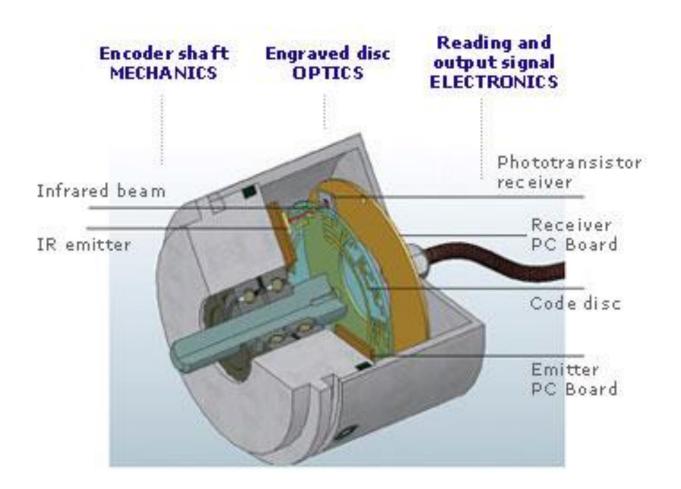




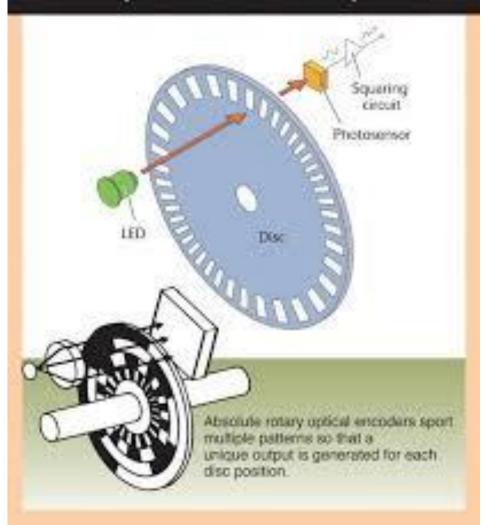


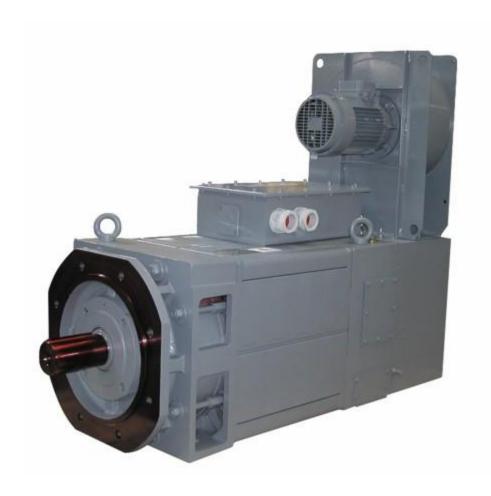


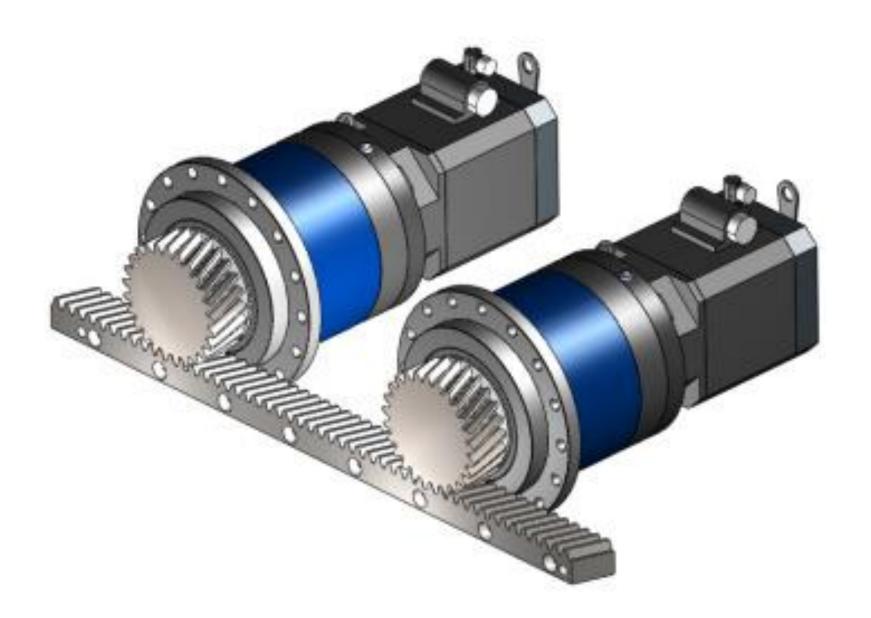


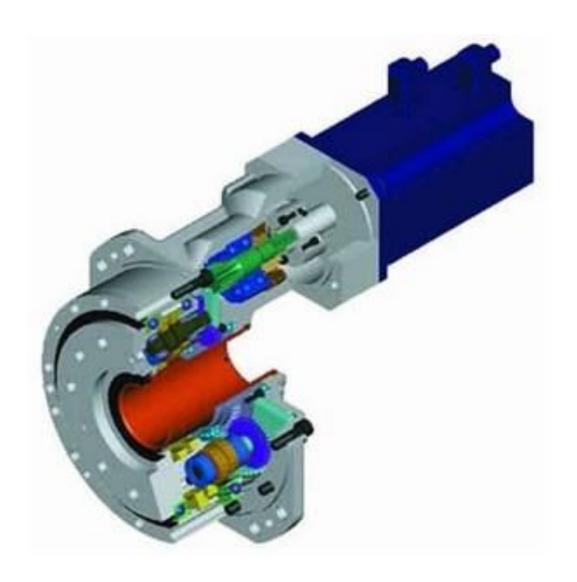


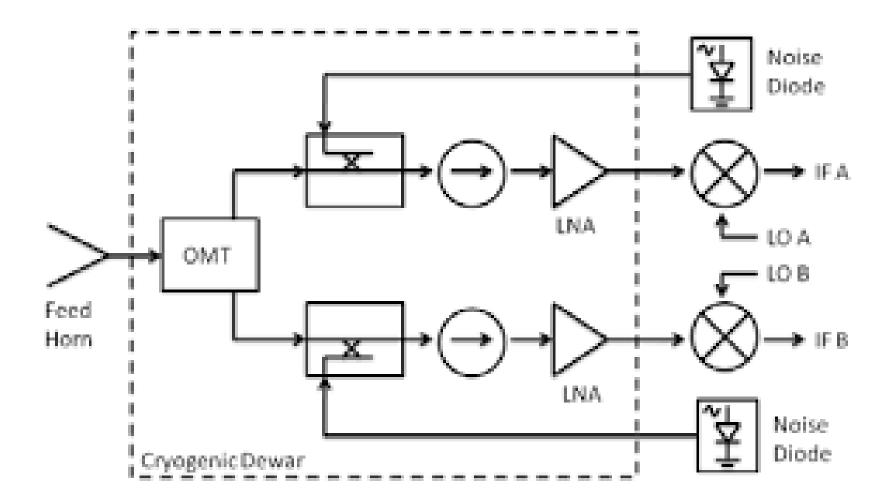
Basic optical encoder subcomponents









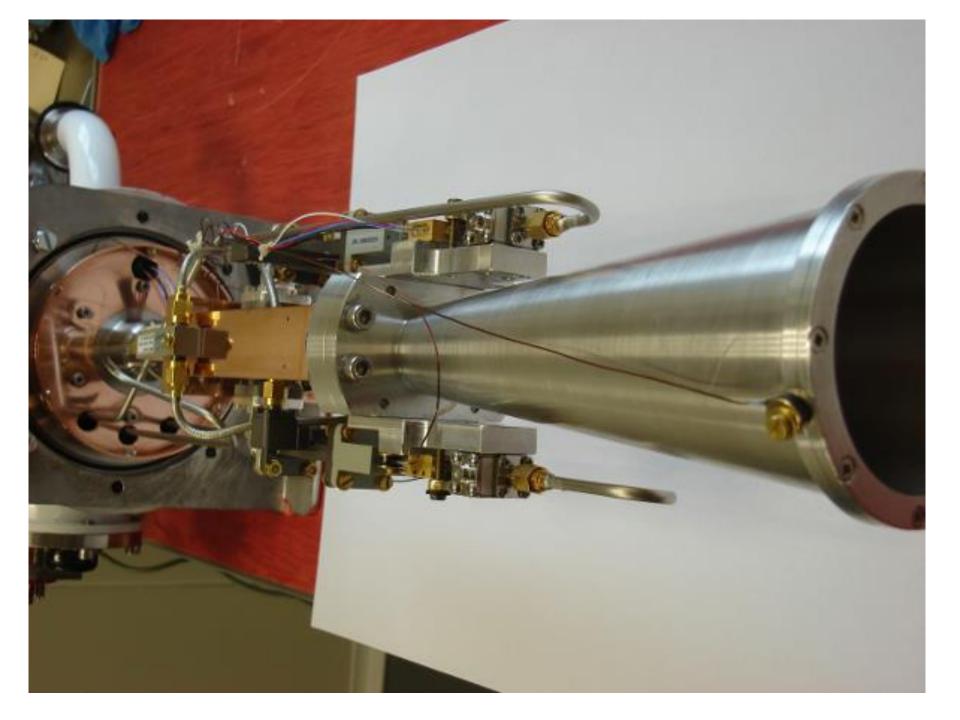


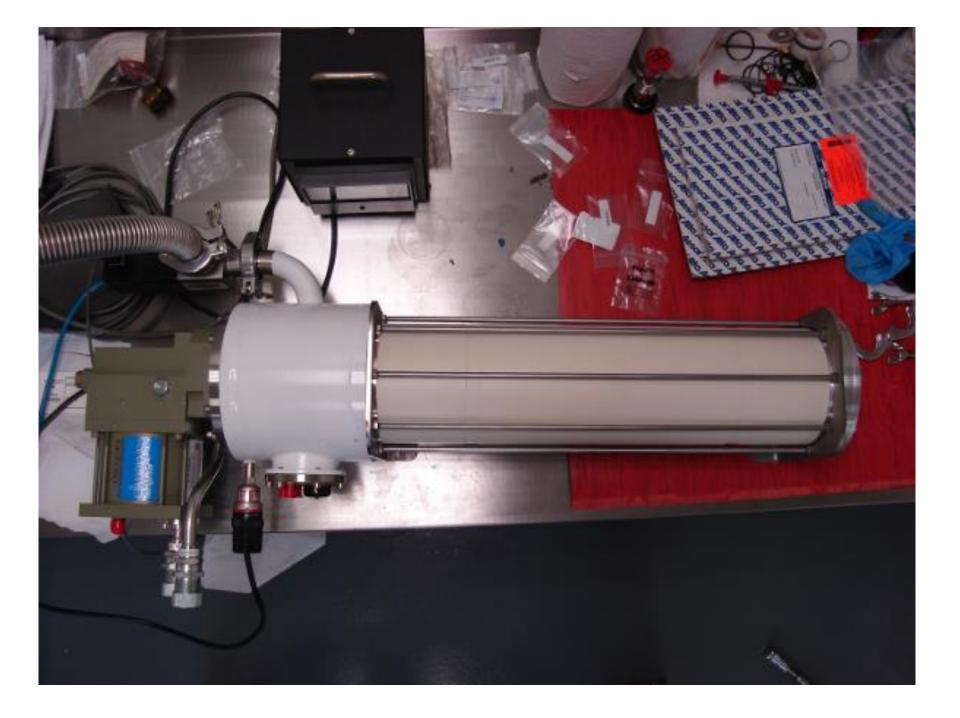


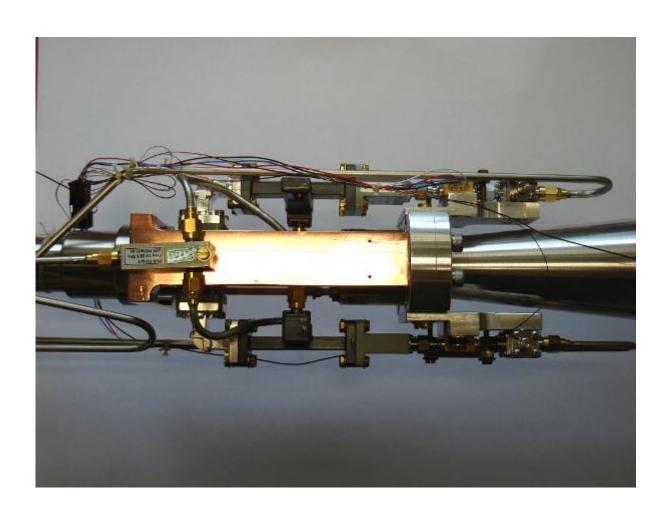




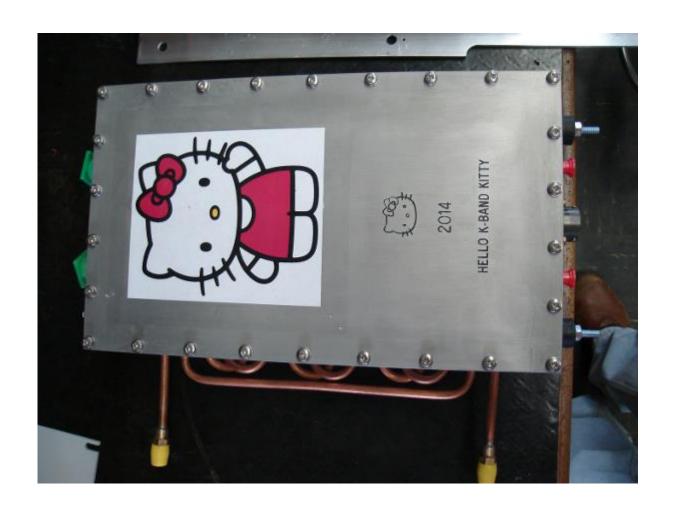
















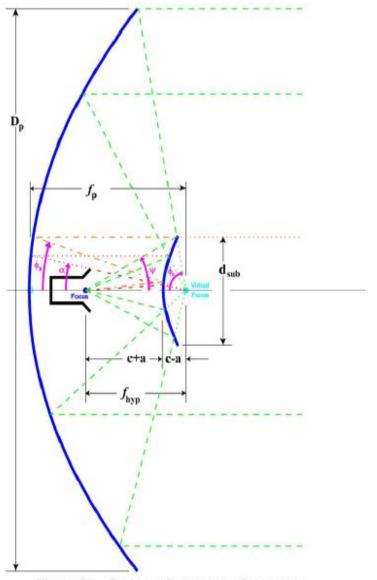


Figure 18 - Cassegrain Antenna Geometry

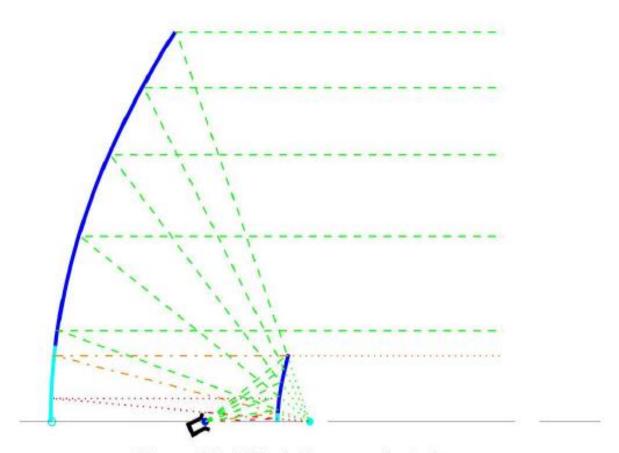


Figure 31. Offset Cassegrain Antenna

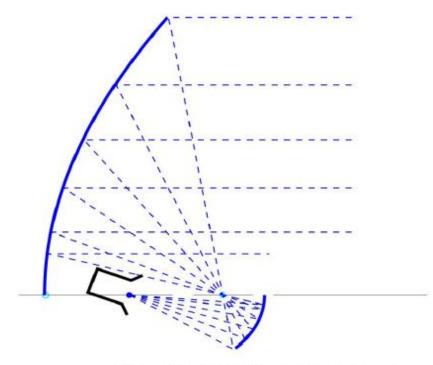
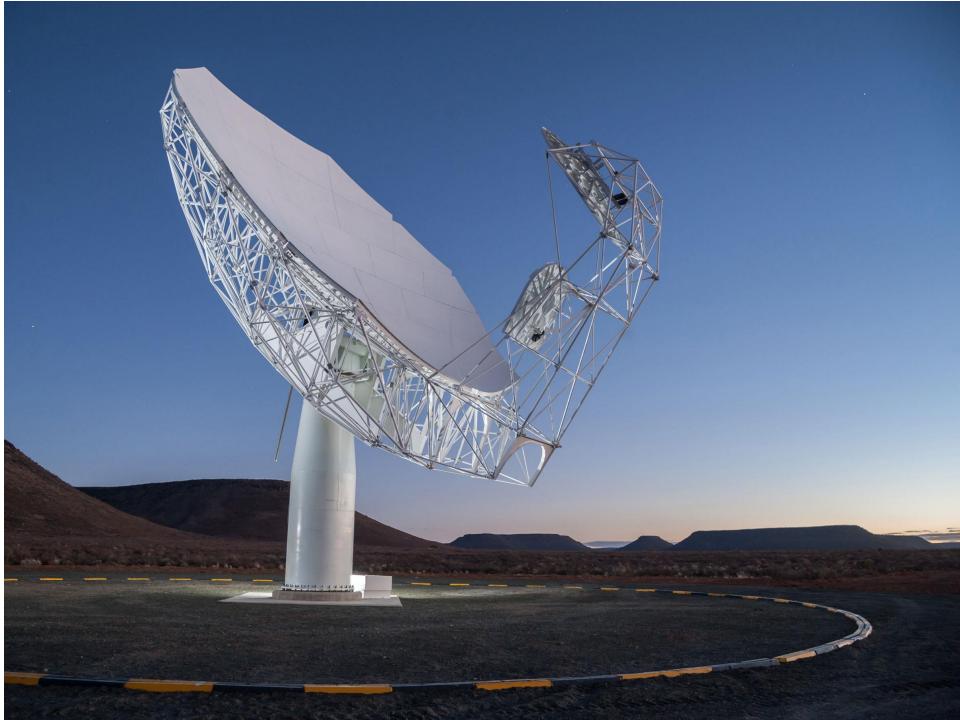


Figure 32. Offset Gregorian antenna





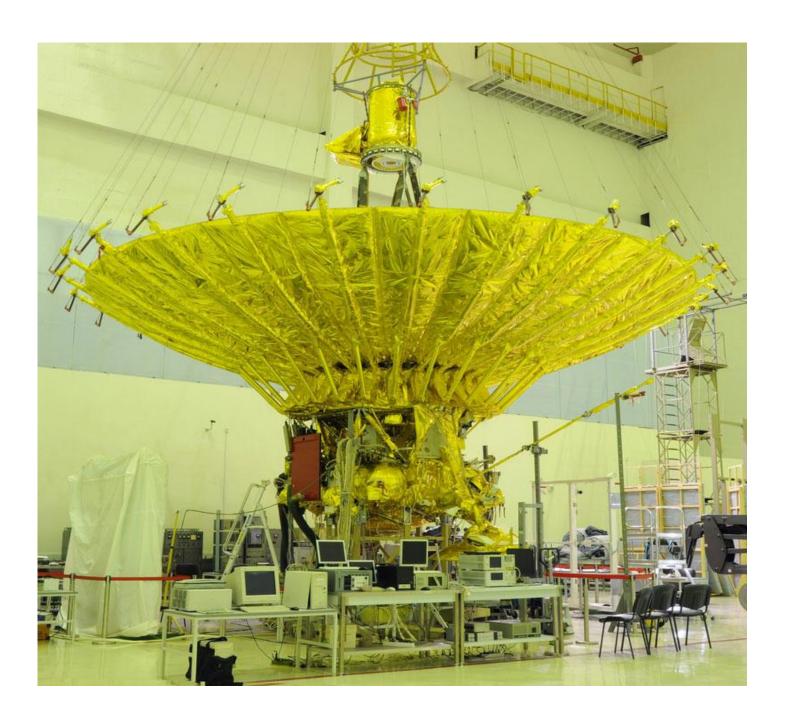








SRT antenna in Lavochkin Association (2011)



Astronomy Picture of the Day

Discover the cosmos! Each day a different image or photograph of our fascinating universe is featured, along with a brief explanation written by a professional astronomer.



Five Hundred Meter Aperture Spherical Telescope Image Credit & Copyright: Jeff Dai (TWAN)

Explanation: The Five-hundred-meter Aperture Spherical Telescope (FAST) is nestled within a natural basin in China's remote and mountainous southwestern Guizhou province. Nicknamed Tianyan, or the Eye of Heaven, the new radio telescope is seen in this photograph taken near the start of its testing phase of operations on September 25. Designed with an active surface for pointing and focusing, its enormous dish antenna is constructed with 4,450 individual triangular-shaped panels. The 500 meter physical diameter of the dish makes FAST the largest filled, single dish radio telescope on planet Earth. FAST will explore the Universe at radio frequencies, detecting emission from hydrogen gas in the Milky Way and distant galaxies, finding faint galactic and extragalactic pulsars, and searching for potential radio signals from extraterrestrials.







