the 388 th anniversary at Johannes heplier's death in 1630. 5 legs than twide the size of Earth. Tupler's rutinent coincides with candidates included st that may be in the habitable sone", including the site of Superer. These February 2, 2011 whose of 1235 exoplance Earl in 51 72, 662 Neprine - 51 72, 165 Suprier - 51 22, and 19 up to the 100 showed thou 68 planus were appressinately Earth - size, 288 super -On February 2, 2011, the hepler team announced the results, and heplen observed 530 506 stars and deceded 2 682 planees. and NAISA announced its runtum on Derober 30, 2018 operations, the telescope's reaction control system due was olpheted. IMESTIGATOR was William I borusti. Softer 9 and a half years of Kerred space telescope launched by MASH in 2009. The premapal Kepier space telescope

for the station tyresto tots, Russia's \$12 billion, Europe's &6 billion, Japan's the total cost was US\$ 150 billion. This includes MHSH's budger of \$ 58 9, billion, been described as the most expensive single item core constructed by of roce, I typical day for the even begins with a wake-up as 86:00, thuch the ISS has them multiple while townsess from so different nations have witted the space Hation, many of brom Earth & surface. In Spril 2022, 251 astronauxs, cosmonauxs, and space

and the langest southere in low Earth orbit, regularly visible to the naked eye NAISH, Roscosmos, 1AXA, ESA, CSA, It is a) the largest are discal absect in space It is a multinational sollaborative prosess involuing 6 participating space aguicies

\$ 5 billion, Carada's \$ 2 billion

in IR He were used in the " warm mission".

Multiboud Imaging photomeen for spitzer. All 3 instruments used liquid the ton Spitaen couries 3 instruments on board: Infraud Strang Cornera, Infrance speciograph, In manuel space telescope launched in 2003. Operations ended on 20 January 2020.

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cooling the sensors. Once the he was exhausted, only the a shorter wantlengths

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High speed thoeomerer; Wide Aild and Planeary Commen; etc. achianted Canara for Surveys; Cosmic Origins Speciograph; Faira Obsica Comera;

was 1983, but was kinally launched in 1990, Unweid was the work of Mulble. It consists of: constitutions from European Space Agency. Its Intended launch Was hunded and built in the 1940s by US space agency NASH with In the UV, VISIBLE, and NI regions of the electromagnesse spectrum. the most successful advances in space exploration mulple

EVER since its launch in 1990, this telescope has been 10+