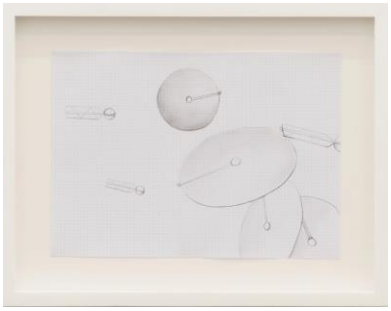
Trevor Paglen:
Orbital Reflector

July 29, 2018 – July 29, 2020

EXHIBITON CHECKLIST

CA + E Gallery

	*"The Kite" Concept*, 2012 Graphite on paper drawing: 12 x 9 inches framed size: 14.75 x 13 inches Courtesy of the Artist and Altman Siegel Gallery
	*Antenna-Sat Concept*, 2012 Graphite on paper drawing: 10.5 x 8 inches framed size: 14.75 x 12.25 inches Courtesy of the Artist and Altman Siegel Gallery
	*Discus Picosat Concept (A)*, 2012 Graphite on paper drawing: 11 x 8 inches framed size: 14.75 x 11.5 inches Courtesy of the Artist and Altman Siegel Gallery

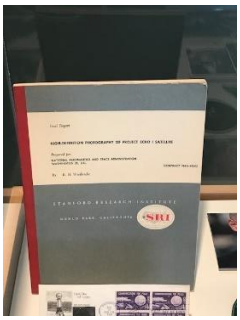
	*Echo-Style Canister Deployment and Inflation Sequence*, 2013 Graphite on paper drawing: 11 x 9.25 inches framed size: 14.75 x 13 inches Courtesy of the Artist and Altman Siegel Gallery
	*"The Donut" Concept*, 2013 Graphite on paper drawing: 11 x 8.5 inches framed size: 14.75 x 12.25 inches Courtesy of the Artist and Altman Siegel Gallery
	*Modified Expansion Concept*, 2013 Graphite on paper drawing: 11 x 8 inches framed size: 14.75 x 11.75 inches Courtesy of the Artist and Altman Siegel Gallery
	*Echo-Type Test Frame Concept*, 2013 Graphite on paper drawing: 11 x 8.25 inches framed size: 14.75 x 12 inches Courtesy of the Artist and Altman Siegel Gallery

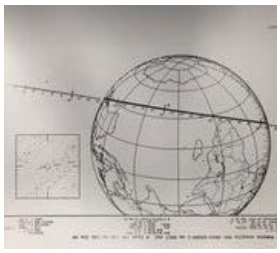
	*Discus Picosat Concept (B)*, 2013 Graphite on paper drawing: 7 x 8.5 inches framed size: 13.25 x 14.75 inches Courtesy of the Artist and Altman Siegel Gallery
	*Echo-Type Cubesat Concept*, 2014 Graphite on paper drawing: 7 x 9 inches framed size: 14.75 x 13 inches Courtesy of the Artist and Altman Siegel Gallery
	*Reflective Structure in Orbit*, 2015 Graphite on paper drawing: 12 x 9.25 inches framed size: 14.75 x 12.25 inches Courtesy of the Artist and Altman Siegel Gallery
	*Drag Coefficients of Various Shapes*, 2015 Graphite on paper drawing: 7.25 x 10 inches framed size: 14.75 x 17.25 inches Courtesy of the Artist and Altman Siegel Gallery
	*OR-Sat Reflection Concept*, 2016 Graphite and colored pencil on paper drawing: 7.25 x 10 inches framed size: 14.75 x 17.25 inches Courtesy of the Artist and Altman Siegel Gallery

	*Diamond-Sat Concept*, 2016 Graphite on paper drawing: 9 x 12 inches framed size: 12 x 14.75 inches Courtesy of the Artist and Altman Siegel Gallery
	*Evolved Orbital Reflector Concept*, 2017 Graphite on paper drawing: 12 x 9 inches framed size: 14.75 x 12 inches Courtesy of the Artist and Altman Siegel Gallery
	*Orbital Reflector Component Concept*, 2017 Graphite on paper drawing: 11 x 17 inches framed size: 14.75 x 20.75 inches Courtesy of the Artist and Altman Siegel Gallery
	*INTRUDER 5A in Cygnus (Ocean Reconnaissance Satellite; USA 160) Note: Other satellites are SCOUT X-4 Rocket Body and Unknown)*, 2017 Dye sublimation print, White Semi-Matte Edition of 5 plus 2 artist's proofs (#1/5) 48 x 60 inches Courtesy of the Artist and Altman Siegel Gallery
	*Subsatellite Ferret-D Over the Eastern Sierra (Electronic Intelligence Satellite; USA 3),* 2012 C-print 101.6 x 135.89 cm 40 x 53 1/2 inches Courtesy of the Artist and Altman Siegel Gallery

	*Nine Reconnaissance Satellites over the Sonora Pass*, 2008 C-Print 48 x 60 in A/P 1/2 Courtesy of the Artist and Altman Siegel Gallery
	*DMSP 5B/F4 from Pyramid Lake Indian Reservation,* 2009 C-Print 37 ½ x 30 inches Courtesy of the Artist and Altman Siegel Gallery
	Trevor Paglen *Dead Satellite with Nuclear Reactor, Eastern Arizona (Cosmos 469), 2011* C-print 48 x 60” Edition of 5, exhibition print Courtesy of the Artist and Altman Siegel Gallery
	*Prototype for a Non-functional Satellite (Design 4; Build 6)*, 2014 Mylar, plastic and tape 54 x 45 inches framed size: 59.75 x 52.25 inches, (TP-S14-02) Courtesy of the Artist and Altman Siegel Gallery

Diamond Reflector, 2018
Steel, lacquered
85 x 7 x 7 ½ inches
Edition: 2/5

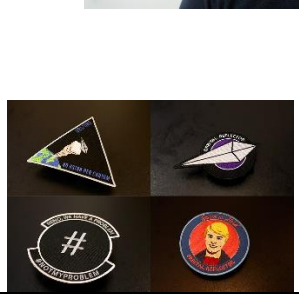




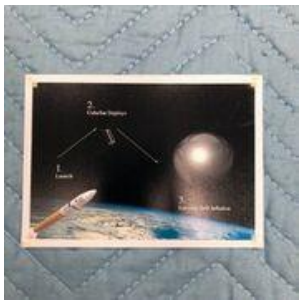
Case Objects: A Fascination with Space

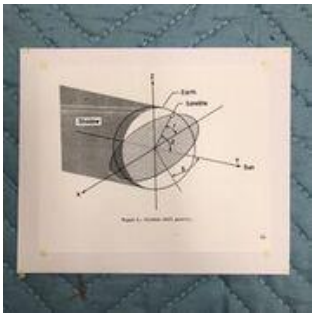
Inspiration

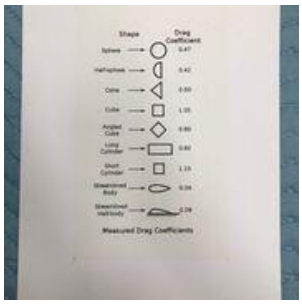
Echo 1 and Echo 2



Mission Patches

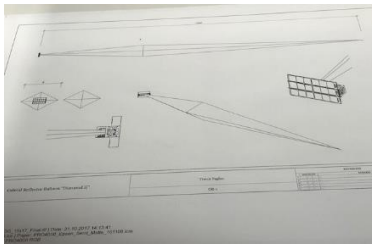




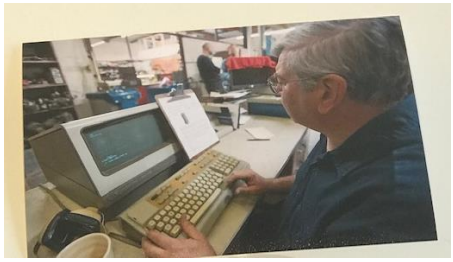


Building Orbital Reflector
Preliminary and Critical Design Reviews

Balloon Construction



CubeSat Fabrication



Dynamics and Acceptance Testing

CubeSat Integration and Launch