

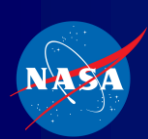
FY22 Balloon Program Office Flight Manifest



Goddard Space Flight Center

Wallops Flight Facility

Mission	Discipline	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Wanaka, New Zealand													
Jones / PU / SuperBIT [Payload of Opportunity]	SuperBIT (PO)							◆ Cancelled by PI					
Fairbrother / WFF / SPB SN07*	Qualification Flight								◆ Aborted				
Fairbrother / WFF / SPB SN08	Qualification Flight							◆ Postponed to FY23 by PI					
Esrange, Sweden													
Krawczynski / WUSTL / XL-Calibur*	Gamma-Ray											◆ Science Anomaly	
Solanki / MPS / SUNRISE-III	Heliophysics											◆ Science Anomaly	
Roth / WFF / 60 MCF Test / Sample / MSU / BOOMS	Qual. Flight / BOOMS (PB)											◆ Delayed by PI	
Wakely / UC / HELIX	Cosmic Ray, Particle											◆ Delayed by PI	
Fort Sumner, New Mexico													
Wender / LANL / TinMan	Gamma Ray [H/L]												Success ◆
Salter / CSBF / CSBF Test Flight Salter	Test Flight											Success ◆	
Zhou / UCLA / BALBOA*	Heliophysics (ETF)											Science Anomaly ◆	
Guzik / LSU / HASP	Student Outreach											Success ◆	
Mullenax / CSBF / CSBF TF Mullenax	Test Flight											Success ◆	
Chakrabarti / UMASS / PICTURE-C*	UV and Visible												Success ◆
Young / SWRI / THAI-SPICE	UV and Visible												◆ Delayed by PI
Switzer / GSFC / EXCLAIM	IR, Submillimeter, Radio												◆ Delayed by PI
Kogut / GSFC / PIPER	IR, Submillimeter, Radio												◆ Delayed by PI
Fries / JSC / CDCP	Solar System (ETF) [H/L]												◆ Delayed by PI
Kogut / GSFC / BOBCAT	IR, Submillimeter, Radio												◆ Delayed by PI
*Indicates mission requesting NASA provided rotation	Upper Atmosphere												◆ Delayed by PI
Martin / CalTech / FIREBall-II	UV and Visible												◆ Delayed by PI



FY22 Balloon Program Office Flight Manifest - Piggybacks



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<i>Esrange, Sweden</i>													
<i>Summer '22</i>													
Bowman / SNL / Infralite	Infrasound					<i>Unsupportable with loss of HELIX</i>				♦			
Yoder / WFF / DINGO	Tech Demo							<i>Delayed by PI</i>		♦			
<i>Fort Sumner, New Mexico</i>													
<i>Fall '22</i>													
Agee-DeHart / Idoodlelearning.com / CiS	Student Outreach												♦
Bailey / VT / GLO	Heliophysics									<i>Delayed by PI</i>		♦	
Chakrabarti / UMASS / CoMIC	UV and Visible												♦
Jackson / UC / ASHI	Heliophysics												♦
John / UA / IRCSP	Upper Atmosphere											♦	
Sewell / NCAR / DIMS	Heliophysics											♦	
Yoder / BPO / DINGO	Tech Demo											♦	
Yoder / BPO / SPARROW-III	Tech Demo											♦	
Barcenas / NPI / EMIDSS-III	Heliophysics											♦	
Roth / BPO / WALRUSS	Tech Demo												♦
Roesler / SNL / SHAAR	Upper Atmosphere											♦	

Primary missions supporting piggybacks during FY21 campaigns:

Fall Ft. Sumner

Salter / CSBF / CSBF Test Flight

- Agee-DeHart/Idoodlelearning.com/CIS
- Barcenas / NPI / EMIDSS-III
- John / UA / IRCSP
- Roesler / SNL / SHAAR
- Yoder / BPO / SPARROW-III
- Yoder / BPO / DINGO

Mullenax / CSBF / CSBF Test Flight

- Jackson / UC/ ASHI

Zhou / UCLA / BALBOA

- Fritts / GATS / PMC-Turbo
- Sewell / NCAR / DIMS

Chakrabarti / UMASS / PICTURE-C

- Chakrabarti / UMASS / CoMIC
- Roth / BPO / WALRUSS