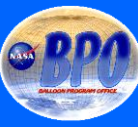


FY24 Balloon Program Office Flight Manifest



Goddard Space Flight Center

Wallops Flight Facility

Mission	Discipline	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
McMurdo Station, Antarctica													
<i>Austral Summer '23</i>													
Roth / WFF / 60 MCF Qualification Flight IV • Clem / UD / AESOP-Lite [PO]	Qualification Flight		◇										
Walker / UA / GUSTO	Astro - IR, Submm, Radio		◇										
Salter / CSBF / LAURA	Qualification Flight			◇									
Esrange, Sweden													
<i>Spring '24</i>													
Roth / WFF / 60 MCF Qualification Flight V • Sample / MSU / AESOP-Lite [PO]	Helio - Geospace Sciences								◇				
Krawczynski / WUSTL / XL-Caliber	Astro - High Energy								◇				
Wakely / UC / HELIX	Astro - Cosmic Ray / Particle								◇				
Solanki / MPS / SUNRISE 3	Helio - Solar and Heliospheric									◇			
Palestine, Texas													
<i>Summer '24</i>													
Wender / LANL / TinMan [Hand Launch]	Astro - High Energy										◇		
Fries / JSC / CDCP [Hand Launch]	Solar System											◇	

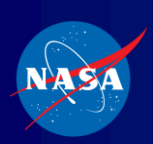
Primary missions supporting piggybacks during FY24 campaigns:

McMurdo Station

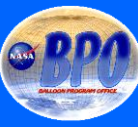
- Roth / WFF / 60 MCF Qualification Flight IV
- Bowman / SNL / ANIHALA

Esrange, Sweden

- Krawczynski / WUSTL / XL-Caliber
- John / UA / IRCSP
 - Wu / GSFC / GNSS-He



FY24 Balloon Program Office Flight Manifest, Continued



Goddard Space Flight Center

Wallops Flight Facility

Mission	Discipline	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<i>Fort Sumner, New Mexico</i>	<i>Fall '24</i>												
Salter / CSBF / CSBF Test Flight Salter	Test Flight											◇	
Kogut / GSFC / BOBCAT	Astro - IR, Submm, Radio											◇	
Granger / LSU / HASP	Student Outreach											◇	
Samra / SAO / WASP CORSAIR [ETF]	Helio - Solar and Heliospheric											◇	
Krawczynski / UWStL / DR-TES	Astro - High Energy												◇
Nagler / GSFC / EXCITE [ETF] (T)	Astro - IR, Submm, Radio												◇
Martin / CalTech / FIREBall-II (T)	Astro - UV and Visible												◇
Young / SWRI / THAI-SPICE (T)	Astro - UV and Visible												◇
Kogut / GSFC / PIPER (T)	Astro - IR, Submm, Radio												◇
Switzer / GSFC / EXCLAIM [ETF] (T)	Astro - IR, Submm, Radio												◇

Primary missions supporting piggybacks during FY24 campaigns:

Ft. Sumner

Salter / CSBF / CSBF Test Flight

- Agee-DeHart / Idoodlelearning.com/CIS
- Edmonson / MaxIQ / bluCube
- Shinde / SL / SpaceLoon
- Yoder / WFF / SPARROW
- Youngberg / WFF / WALRUSS

Acronyms:	
ETF	Engineering Test Flight
T	Turnaround Mission

