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June 7, 2021

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Informational Briefing

[illegible]

78P	TBD	6/23/2021	6/29/2021	Soyuz	Kazakhstan	JSC	GW
Comments: SORR: 6/21/2021 (Source: CoFR Matrix dated 5/13/2021)							
3R (MLM)	TBD	6/23/2021	7/15/2021	Proton M	Kazakhstan	HQ	GW
Comments: SORR: 6/21/2021; FRR: 7/1/2021 (Source: CoFR Matrix dated 5/13/2021)							
77P Disposal	TBD	6/23/2021	Undock 7/17/2021	N/A	South Pacific Ocean	JSC	GW
Comments: SORR: 6/21/2021 (Source: CoFR Matrix dated 5/13/2021)							
Boeing-OFT2 (Uncrewed)	2/11/2021	7/20/2021	7/30/2021	Atlas V N22	CCAFS	HQ	RG
Comments: SORR: 6/28/2021; FRR: 7/22/2021 (Source: CoFR Matrix dated 5/13/2021)							
Northrup Grumman-16	TBD	TBD	8/1/2021	Antares 230+	Wallops	JSC	GW
Comments: SORR: 7/15/2021 (Source: CoFR Matrix dated 5/13/2021)							
SpaceX-23	TBD	TBD	8/18/2021	Falcon 9	CCAFS	JSC	GW
Comments: SORR: 7/19/2021 (Source: CoFR Matrix dated 5/13/2021)							
Landsat-9	TBD	8/4/2021	9/16/2021	Atlas V-401	VAFB	HQ	PP/GL
Comments: (Source: Flight Planning Board (FPB) Manifest dated 12/3/2020)							
65S	TBD	TBD	10/5/2021	Soyuz	Kazakhstan	HQ	GW
Comments: SORR: 9/23/2021; FRR: 9/28/2021 (Source: CoFR matrix dated 2/18/2021)							
Lucy	TBD	9/13/2021	10/16/2021	Atlas V-401	CCAFS	HQ	PP/GL
Comments: Lucy will explore six Trojan asteroids, a unique family of asteroids that orbit the Sun in front of and behind Jupiter. (Source: LSP Milestone Review Schedule dated 2/6/2020)							
64S Return	TBD	TBD	Undock 10/17/2021	N/A	Kazakhstan	HQ	GW
Comments: SORR: 9/23/2021; FRR: 9/28/2021 (Source: CoFR Matrix dated 2/18/2021)							
SpaceX Crew 3	TBD	TBD	10/23/2021	Falcon 9	KSC	HQ	RG
Comments: SORR: 9/30/2021; FRR: 10/14/2021 (Source: CoFR Matrix dated 5/11/2021)							
79P	TBD	TBD	10/28/2021	Soyuz	Kazakhstan	JSC	GW
Comments: SORR: 10/7/2021 (Source: CoFR Matrix dated 5/11/2021)							
James Webb Space Telescope (JWST)	TBD	TBD	10/30/2021	Ariane V	Kourou	HQ	PP/GL
Comments: JWST will peer through dusty clouds to see stars forming planetary systems, connecting the Milky Way to our own Solar System. (Website Source: www.jwst.nasa.gov) (Source: Flight Planning Board (FPB) Manifest dated 8/3/2020)							
SpaceX Crew 2 Return	TBD	TBD	Undock 10/31/2021	N/A	Atlantic Ocean	HQ	RG
Comments: SORR: 10/7/2021; FRR: 10/21/2021 (Source: CoFR Matrix dated 5/11/2021)							

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Comments: SORR: TBD; FRR: TBD (Source: HEOMD Significant Near Term Operational Events as of 5/7/2021)

Comments: The Imaging X-ray Polarimetry Explorer will be launched on or after November 20, 2020 into a 540-km circular orbit at 0° inclination. During IXPE's two-year mission, targets such

Comments: With the Artemis program, NASA will land the first woman and next man on the Moon by 2024, using innovative technologies to explore more of the lunar surface than ever before.

Comments: DART is a planetary defense-driven test of technologies for preventing an impact of Earth by a hazardous asteroid. DART will be the first demonstration of

Comments: SORR: 11/4/2021 (Source: CoFR Matrix dated 5/11/2021)

_____ (_____)

Comments: SORR: 11/11/2021 (Source: CoFR Matrix dated 5/11/2021)

Comments: The GOES-R satellite series consists of GOES-R, GOES-S, GOES-T, and GOES-U. This series is more advanced than the previous GOES fleet in that the imager can scan the Earth

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MISSION TASK NAME	File-SMSK	SMSK/SMSA	LAUNCH OR OPS	LAUNCH VEHICLE	OR RETURN SITE	CHARG	SMSK KEY:
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Comments: SORR: TBD; FRR: TBD (Source: CoFR Matrix dated 5/11/2021)

Comments: SORR: TBD; FRR: TBD (Source: LSP Waterfall dated 6/4/2020)

Comments: BORD: [5/27/2022](#), PAR: [5/18/2022](#) (Source: CCRK Mailbox dated 5/17/2021)

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LEGEND: (TBC) - To Be Confirmed
(TBD) - To Be Determined
(NET) - No Earlier Than
(U/R) - Under Review
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SMSR INTEGRATED MASTER SCHEDULE

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36 MONTH MARK FROM JUNE 7, 2021

LEGEND: (TBC) - To Be Confirmed
(TBD) - To Be Determined
(NET) - No Earlier Than
(U/R) - Under Review
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SMSR INTEGRATED MASTER SCHEDULE

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MISSION TASK NAME	MILESTONES			LAUNCH VEHICLE	LAUNCH SITE OR RETURN SITE	CHAIR	SMA REP.
	Pre-SMSR	SMSR/SMSA	LAUNCH OR OPS				
<i>Sentinel 6B</i>	TBD	TBD	Nov 2025	TBD	TBD	JPL	PP/GL
<p>The Sentinel-6 program includes two identical satellites, to be launched five years apart, Sentinel-6 Michael Freilich, which launched on 21 November 2020^[2] and Sentinel-6B, which will launch in 2025.^[3] These satellites will measure sea level change from space .Source: LSP Waterfall dated 11/19/2020)</p>							
<i>Nancy Grace Roman Telescope</i>	TBD	TBD	December 2025	TBD	TBD	JPL	PP/GL
<p>The Nancy Grace Roman Space Telescope (formerly known as WFIRST, the Wide Field Infrared Survey Telescope) – a mission concept to answer vital questions in both exoplanet detection and dark energy research. (Source: LSP Milestone Review Schedule dated 1/7/2021)</p>							