

Team Name	Team ID	Science Cache Task	Sample Cache Task Analysis & Field Briefing	Extreme Retrieval and Delivery Task	Equipment Servicing Task	Autonomous Traversal Task
AIUB Robotic Crew	AIUB	Thu 10:40	Thu 15:50	Fri 10:30	Sat 7:00	<p>All Teams Begin 40 Minutes After They Begin Equipment Servicing Task</p> <p>You will only have 10 minutes between the two tasks!</p> <p>If you complete the Equipment Servicing Task early, you may use this extra time to prepare for the Atonomous Traversal Task</p>
BRACU Mongol-Tori	BRACU	Sat 10:10	Sat 15:30	Thu 9:40	Fri 14:20	
BYU Mars Rover	BYU	Sat 10:40	Sat 15:50	Thu 10:30	Fri 7:00	
Carleton Planetary Robotics Team	Carleton	Sat 9:45	Sat 15:10	Thu 9:00	Fri 13:40	
Cornell Mars Rover	Cornell	Fri 11:35	Fri 16:30	Sat 12:00	Thu 8:20	
Eagle X Robotics	EagleX	Fri 8:50	Fri 14:30	Sat 7:30	Thu 12:20	
IITB Mars Rover Team	IITB	Thu 8:50	Thu 14:30	Fri 7:30	Sat 12:20	
IMPULS	IMPULS	Thu 9:15	Thu 14:50	Fri 8:10	Sat 13:00	
ITU Rover Team	ITU	Sat 11:05	Sat 16:10	Thu 11:10	Fri 7:40	
IUB Attendant	IUB	Sat 11:35	Sat 16:30	Thu 12:00	Fri 8:20	
KNR Team	KNR	Sat 8:20	Sat 14:10	Thu 15:40	Fri 11:40	
Legendary Rover Team	Legendary	Fri 11:05	Fri 16:10	Sat 11:10	Thu 7:40	
Mars Rover Design Team	MRDT	Sat 7:25	Sat 13:30	Thu 14:10	Fri 10:20	
Mars Rover Manipal	Manipal	Thu 8:20	Thu 14:10	Fri 15:40	Sat 11:40	
Michigan Mars Rover Team	Michigan	Sat 9:15	Sat 14:50	Thu 8:10	Fri 13:00	
Nova Rover Team	Nova	Sat 7:55	Sat 13:50	Thu 15:00	Fri 11:00	
PCz Rover Team	PCz	Fri 7:55	Fri 13:50	Sat 15:00	Thu 11:00	
Pegasus 2.0	Pegasus	Thu 7:00	Thu 13:10	Fri 13:30	Sat 9:40	
Pharaohs	Pharaohs	Thu 9:45	Thu 15:10	Fri 9:00	Sat 13:40	
QSET (Queens Space Engineering Team)	QSET	Fri 10:40	Fri 15:50	Sat 10:30	Thu 7:00	
Raptors	Raptors	Thu 11:35	Thu 16:30	Fri 12:00	Sat 8:20	
Red Planet Robotics	RedPlanet	Sat 8:50	Sat 14:30	Thu 7:30	Fri 12:20	
Robotics for Space Exploration	RSX	Fri 7:25	Fri 13:30	Sat 14:10	Thu 10:20	
RoverX	RoverX	Thu 7:55	Thu 13:50	Fri 15:00	Sat 11:00	
Ryerson Rams Robotics	R3	Thu 12:00	Thu 16:50	Fri 12:40	Sat 9:00	
SJSU Robotics	SJSU	Fri 8:20	Fri 14:10	Sat 15:40	Thu 11:40	
Sooner Rover Team	Sooner	Thu 11:05	Thu 16:10	Fri 11:10	Sat 7:40	
Stanford Robotics: Mars Rover	Stanford	Thu 10:10	Thu 15:30	Fri 9:40	Sat 14:20	
Team Anveshak	Anveshak	Fri 12:00	Fri 16:50	Sat 12:40	Thu 9:00	
Titan Rover	Titan	Fri 7:00	Fri 13:10	Sat 13:30	Thu 9:40	
University of Saskatchewan Space Design	USST	Fri 9:45	Fri 15:10	Sat 9:00	Thu 13:40	
University of Warsaw Rover Team	Warsaw	Fri 9:15	Fri 14:50	Sat 8:10	Thu 13:00	
University of Waterloo Robotics Team	Waterloo	Fri 10:10	Fri 15:30	Sat 9:40	Thu 14:20	
Wisconsin Robotics	Wisconsin	Sat 7:00	Sat 13:10	Thu 13:30	Fri 9:40	
Yonder Dynamics	Yonder	Thu 7:25	Thu 13:30	Fri 14:10	Sat 10:20	

Times listed are when your setup begins!

All times listed in 24 hour format (23:59)

Start times at the North Site tasks may be delayed depending on the number of teams who pass through to Stages 3-4 of the Autonomous Traversal Task!

South Site - Morning		Hab Site		North Site		
Thursday		Thursday		Thursday		
Science Cache Task		Extreme Retrieval & Delivery Task		Equipment Servicing & Autonomous Traversal Tasks		
Station 1	Station 2	Station 1	Station 2	Station 1	Station 2	Station 3
7:00	Setup (20)			Setup (15)		
7:10						
7:20	Pegasus (20)			QSET (30)		
7:30				Equip. Serv.		
7:40	Teardown (10)			Maintenance (10)		
7:50					Setup (15)	
8:00	Setup (20)				Legendary (30)	
8:10					Equip. Serv.	
8:20	RoverX (20)				Maintenance (10)	
8:30						Setup (15)
8:40	Teardown (10)					Cornell (30)
8:50						Equip. Serv.
9:00	Setup (20)					Maintenance (10)
9:10						
9:20	IITB (20)					
9:30						
9:40	Teardown (10)					
9:50						
10:00	Setup (20)					
10:10						
10:20	Pharaohs (20)					
10:30						
10:40	Teardown (10)					
10:50						
11:00	Setup (20)					
11:10						
11:20	AIUB (20)					
11:30						
11:40	Teardown (10)					
11:50						
12:00	Setup (20)					
12:10						
12:20	Raptors (20)					
12:30						
12:40	Teardown (10)					
12:50						
13:00	Hanksville Town Building - Afternoon					
13:10	Setup/Analysis (20)					
13:20						
13:30	Pegasus Briefing (15)					
13:40						
13:50	Setup/Analysis (20)					
14:00						
14:10	RoverX Briefing (15)					
14:20						
14:30	Setup/Analysis (20)					
14:40						
14:50	IITB Briefing (15)					
15:00						
15:10	Setup/Analysis (20)					
15:20						
15:30	Pharaohs Briefing (15)					
15:40						
15:50	Setup/Analysis (20)					
16:00						
16:10	AIUB Briefing (15)					
16:20						
16:30	Setup/Analysis (20)					
16:40						
16:50	Raptors Briefing (15)					
17:00						
17:10						
17:20						
17:30						
17:40						
17:50						
18:00						

South Site - Morning		Hab Site		North Site		
Friday		Friday		Friday		
Sample Cache Task		Extreme Retrieval & Delivery Task		Equipment Servicing & Autonomous Traversal Tasks		
Station 1	Station 2	Station 1	Station 2	Station 1	Station 2	Station 3
7:00	Setup (20)			Setup (15)		
7:10						
7:20	Titan (20)			BYU (30)		
7:30				Equip. Serv.		
7:40	Teardown (10)			Maintenance (10)		
7:50						
8:00	Setup (20)		Setup (20)		Setup (15)	
8:10					ITU (30)	
8:20	PCz (20)			Equip. Serv.		
8:30				Maintenance (10)		
8:40	Teardown (10)					Setup (15)
8:50			Setup (20)		Auton. Trvrs.	IUB (30)
9:00	Setup (20)			Stages		Equip. Serv.
9:10			Stage 2 (20)		Teardown (10)	Maintenance (10)
9:20	EagleX (20)					
9:30						Auton. Trvrs.
9:40	Teardown (10)				Setup (15)	Stages
9:50			Setup (20)			
10:00	Setup (20)		Stage 2 (20)		Wisconsin (30)	
10:10					Equip. Serv.	Teardown (10)
10:20	USST (20)				Maintenance (10)	Setup (15)
10:30						
10:40	Teardown (10)		Setup (20)		Auton. Trvrs.	MRDT (30)
10:50					Stages	Equip. Serv.
11:00	Setup (20)		Setup (20)		Maintenance (10)	
11:10				Setup (15)		
11:20	QSET (20)		Stage 2 (20)			Auton. Trvrs.
11:30						Stages
11:40	Teardown (10)		Stage 2 (20)		Nova (30)	
11:50					Equip. Serv.	
12:00	Setup (20)		Setup (20)		Maintenance (10)	
12:10						
12:20	Cornell (20)		Stage 2 (20)		Auton. Trvrs.	KNR (30)
12:30					Stages	Equip. Serv.
12:40	Teardown (10)		Setup (20)		Maintenance (10)	Setup (15)
12:50						
13:00	Hanksville Town Building - Afternoon		Stage 2 (20)		Auton. Trvrs.	RedPlanet (30)
13:10					Stages	Equip. Serv.
13:20	Setup/Analysis (20)		Teardown (10)		Setup (15)	Maintenance (10)
13:30						
13:40	Titan Briefing (15)		Setup (20)			Auton. Trvrs.
13:50						Stages
14:00	Setup/Analysis (20)		Setup (20)		Michigan (30)	
14:10					Equip. Serv.	
14:20	PCz Briefing (15)		Stage 2 (20)		Maintenance (10)	Setup (15)
14:30						
14:40	Setup/Analysis (20)		Teardown (10)			Auton. Trvrs.
14:50						Stages
15:00	EagleX Briefing (15)		Setup (20)		Auton. Trvrs.	Carleton (30)
15:10					Stages	Equip. Serv.
15:20	Setup/Analysis (20)		Stage 2 (20)		Maintenance (10)	Teardown (10)
15:30						Setup (15)
15:40	USST Briefing (15)		Setup (20)			
15:50						BRACU (30)
16:00	Setup/Analysis (20)		Setup (20)			Equip. Serv.
16:10						Maintenance (10)
16:20	QSET Briefing (15)		Stage 2 (20)			
16:30						Auton. Trvrs.
16:40	Setup/Analysis (20)		Teardown (10)			Stages
16:50						
17:00	Cornell Briefing (15)		Setup (20)			
17:10						
17:20	Setup/Analysis (20)		Stage 2 (20)			
17:30						
17:40			Teardown (10)			
17:50						
18:00						

South Site		Hab Site		North Site		
Saturday		Saturday		Saturday		
Sample Cache Task		Extreme Retrieval & Delivery Task		Equipment Servicing & Autonomous Traversal Tasks		
Station 1	Station 2	Station 1	Station 2	Station 1	Station 2	Station 3
7:00	Setup (20)			Setup (15)		
7:10						
7:20	Wisconsin (20)			AIUB (30)		
7:30				Equip. Serv.		
7:40	Teardown (10)			Maintenance (10)		
7:50						
8:00	Setup (20)	Setup (20)	Setup (20)	Auton. Trvrs. Stages	Setup (15)	
8:10		MRDT (20)	EagleX (35)		Sooner (30)	
8:20	Nova (20)	Teardown (10)	Stage 1	Teardown (10)	Equip. Serv.	
8:30		Setup (20)	Stage 2 (20)	Setup (15)	Maintenance (10)	
8:40	Teardown (10)	KNR (20)	Teardown (10)	Warsaw (35)		Setup (15)
8:50	Setup (20)	Teardown (10)		Stage 1	Auton. Trvrs. Stages	Raptors (30)
9:00				Stage 2 (20)		Equip. Serv.
9:10	RedPlanet (20)	Setup (20)	Setup (20)	Teardown (10)		Maintenance (10)
9:20	Teardown (10)	Michigan (20)	USST (35)	Setup (15)		
9:30		Teardown (10)	Stage 1	R3 (30)		
9:40	Setup (20)		Stage 2 (20)	Equip. Serv.		
9:50			Teardown (10)	Maintenance (10)		
10:00	Carleton (20)	Setup (20)	Setup (20)	Auton. Trvrs. Stages	Setup (15)	Auton. Trvrs. Stages
10:10	Teardown (10)	BRACU (20)	Waterloo (35)	Teardown (10)	Pegasus (30)	Teardown (10)
10:20		Teardown (10)	Stage 1	Setup (15)	Equip. Serv.	Setup (15)
10:30	Setup (20)		Stage 2 (20)	Auton. Trvrs. Stages	Maintenance (10)	
10:40			Teardown (10)	Teardown (10)		Yonder (30)
10:50	BYU (20)	Setup (20)	QSET (35)	Setup (15)	Auton. Trvrs. Stages	Equip. Serv.
11:00	Teardown (10)	ITU (20)	Stage 1	RoverX (30)	Teardown (10)	Maintenance (10)
11:10		Teardown (10)	Stage 2 (20)	Equip. Serv.	Setup (15)	
11:20	Setup (20)		Teardown (10)	Maintenance (10)		Auton. Trvrs. Stages
11:30						
11:40	Setup (20)		Setup (20)	Auton. Trvrs. Stages	Manipal (30)	Teardown (10)
11:50	IUB (20)		Stage 2 (20)	Teardown (10)	Equip. Serv.	Setup (15)
12:00	Teardown (10)		Teardown (10)	Setup (15)	Maintenance (10)	
12:10						
12:20						
12:30						
12:40						
12:50						
13:00	Hanksville Town Building - Afternoon					
13:10	Setup/Analysis (20)					
13:20						
13:30	Wisconsin Briefing (15)	Setup/Analysis (20)	Setup (20)	IMPULS (30)		
13:40				Equip. Serv.		
13:50	Setup/Analysis (20)	MRDT Briefing (15)	Titan (35)	Maintenance (10)		
14:00			Stage 1			
14:10	Nova Briefing (15)	Setup/Analysis (20)	Stage 2 (20)	Auton. Trvrs. Stages	Pharaohs (30)	Teardown (10)
14:20			Teardown (10)	Teardown (10)	Equip. Serv.	Maintenance (10)
14:30	Setup/Analysis (20)	KNR Briefing (15)				
14:40						
14:50	RedPlanet Briefing (15)	Setup/Analysis (20)	Setup (20)			
15:00			Stage 1			
15:10	Setup/Analysis (20)	Michigan Briefing (15)	Stage 2 (20)			
15:20			Teardown (10)			
15:30	Carleton Briefing (15)	Setup/Analysis (20)	PCz (35)			
15:40			Stage 1			
15:50	Setup/Analysis (20)	BRACU Briefing (15)	Stage 2 (20)			
16:00			Teardown (10)			
16:10	BYU Briefing (15)	Setup/Analysis (20)				
16:20						
16:30	Setup/Analysis (20)	ITU Briefing (15)	SJSU (35)			
16:40			Stage 1			
16:50	IUB Briefing (15)		Stage 2 (20)			
17:00			Teardown (10)			
17:10						
17:20						
17:30						
17:40						
17:50						
18:00						

CONTROLLED COMMUNICATIONS BANDS - ALLOWED SUB-BAND USAGE BY TASK STATION

South Site		Hab Site		North Site			Town Building
Station 1	Station 2	Station 1	Station 2	Station 1	Station 2	Station 3	
900 MHz: Low Sub-Band (902-910 MHz)	900 MHz: Mid Sub-Band (911-919 MHz)	900 MHz: Mid Sub-Band (911-919 MHz)	900 MHz: High Sub-Band (920-928 MHz)	900 MHz: Low Sub-Band (902-910 MHz)	900 MHz: Mid Sub-Band (911-919 MHz)	900 MHz: High Sub-Band (920-928 MHz)	N/A Not Regulated
----- 2.4 GHz: Channels 1, 2, 3	----- 2.4 GHz: Channels 5, 6, 7	----- 2.4 GHz: Channels 5, 6, 7	----- 2.4 GHz: Channels 9, 10, 11	----- 2.4 GHz: Channels 1, 2, 3	----- 2.4 GHz: Channels 5, 6, 7	----- 2.4 GHz: Channels 9, 10, 11	