Schedule capture			
Bytes	0	1 - 4	5 - 16
Data type	uint8_t	uint32_t	char
Field	Command ID	Timestamp (UNIX)	File name (8.3)
Returns	Status code		

Schedule rotate						
Bytes	0	1 - 4	5 - 6	7	8	9
Data type	uint8_t	uint32_t	uint16_t	uint8_t	uint8_t	uint8_t
Field	Command ID	Timestamp (UNIX)	Hold time (seconds)	Axis1	Axis2	Axis3
Returns	Status code					

Reformat SD
Bytes
0
Data type
uint8_t
Field
Command ID
Returns
Status code

Reformat SD	
Bytes	0
Data type	uint8_t
Field	Command ID
Returns	Status code

List files	
Bytes	0
Data type	uint8_t
Field	Command ID
Returns	Data frames, status code

Get file				
Bytes	0	1 - 12	13 - 15	16 - 17
Data type	uint8_t	char × 12	3-byte uint	uint16_t
Field	Command ID	File name (8.3)	Start location	Timeout (seconds)
Returns	Data frames, status code			

Get frames			
Bytes	0	1 - 12	13 - 91
Data type	uint8_t	char × 12	3-byte uint × 26
Field	Command ID	File name (8.3)	Frame IDs (variable length list)
Returns	Data frames, status code		

- **Note: the frame ID list is variable in size. At minimum, 1 ID must be specified. At maximum, 26 IDs may be specified.**

Delete file		
Bytes	0	1 - 12
Data type	uint8_t	char
Field	Command ID	File name (8.3)
Returns	Status code	

Rename file			
Bytes	0	1 - 12	13 - 24
Data type	uint8_t	char × 12	char × 12
Field	Command ID	File name (8.3)	New file name (8.3)
Returns	Status code		

Send file			
Bytes	0	1 - 12	13 - 16
Data type	uint8_t	char × 12	uint32_t
Field	Command ID	File name (8.3)	File size (bytes)
Returns	Command frames, status code		

Note: once this command is sent, the CubeSat then issues the 'Get file' and 'Get frames' command to the ground station, and expects the start and end of transmission statuses.

Update TLE		
Bytes	0	1 - 4
Data type	uint8_t	uint32_t
Field	Command ID	Timestamp (UNIX)
Returns	Status code	

- **Note: the TLE data sent in this command has not been decided upon yet, and thus will change.**

Get status	
Bytes	0
Data type	uint8_t
Field	Command ID
Returns	Data frames, status code

- **Note: the data to return has not been decided upon yet.**

Reboot sys	
Bytes	0
Data type	uint8_t
Field	Command ID
Returns	Status code