

ProjectName									
S	A	G	A	N	0				
Satellite CallSign									
J	G	6	Y	P	C				
CW Short Messaging Service(CW-SMS)									
X	X	X	X	X	X				
CW Housekeeping Format(HK)									
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

CW Housekeeping Bit Order					
Range	Data	Bit	Range	Data	Bit
0-7	Battery Voltage (V)	8bit	40-47	Gyro X axis (deg/s)	8bit
8-15	Battery Current (mA)	8bit	48-55	Gyro Y axis (deg/s)	8bit
16-23	Battery Temperature (°C)	8bit	56-63	Gyro Z axis (deg/s)	8bit
24	[Format identifier] "0" (Data Type 1)	1bit	64	[Format identifier] "1" (data type 2)	1bit
25-26	[Operation Modes] 11:Nominal other:Low	2bit	65	[HSSC Automatical Trial] 0: not done 1: done	1bit
27	[Kill Switch Main] 0:Normal 1:Kill	1bit	66	[COM to MAIN Flag] 0: no comm 1: comm	1bit
28	[Kill Switch FAB] Nomal:0 Kill:1	1bit	67	[RESET to MAIN Flag] 0: no comm 1: comm	1bit
29	[Antenna deploy status] 0:Unsuccess 1:Success	1bit	68	[FAB to MAIN Flag] 0: no comm 1: comm	1bit
30	[Solar cell -X] 0:Shadow 1:Sunshine	1bit	69	[Battery Heater] 0:OFF 1:ON	1bit
31	[Solar cell +Y] 0:Shadow 1:Sunshine	1bit	70	[Reservation command] 0:Nothing 1:Reserve	1bit
32	[Solar cell -Z] 0:Shadow 1:Sunshine	1bit	71	[Uplink Success] 0:Not Success 1:Success	1bit
33	[Solar cell -Y] 0:Shadow 1:Sunshine	1bit	72	Mission status 0:OFF 1:ON	1bit
34	[Solar cell +Z] 0:Shadow 1:Sunshine	1bit	73	[Mission Operating Status] 0:Not Operating 1:Operating	1bit
35-39	Time after last reset (number of hours)	5bit			