

### CW format

Refer to <http://stars.eng.shizuoka.ac.jp/> when format is changed.

Transmitting: always LINE 1 & 2 & 3, all LINES when CDH system is activated.

Line interval is 48 seconds (normally).

L I N E	J	J	2	Y	P	*
	Call Sign					
1						

L I N E	M/R	2		F	F		F	F		F	F		F	F
	Sign	No	space	Sattelite interenal timer since the main CPU is activated.										
2														

L I N E	S	1		F	F		F	F		F	F		F	F
	COM sign	No	space	RSSI		space	Micro Switch status		space	Micro Switch status		space	Micro Switch status	
3							NA			Mission			Antenna deployment of the other sat.	

L I N E	M/R	4		F	F	F		F	F	F
	Sign	No	space	Reset times of COM.			space	Command receiving times		
4										

L I N E	S	2		F	F		F	F		F	F		F	F
	COM sign	No	space	BAS Voltage		space	BAS Current		space	Main CPU Vol.		space	Battery Voltage	
5				HEX2DEC (FF) *5*2/256 [V]			HEX2DEC (FF) *(5/256)*(50/33) [A]			HEX2DEC (FF) *5*2/256 [V]			HEX2DEC (FF) *5/256 [V]	

L I N E	M/R	6		F	F		F	F		F	F		F	F
	COM sign	No	space	TBD		space	TBD		space	TBD		space	TBD	
6														

### FM format

Refer to <http://stars.eng.shizuoka.ac.jp/> because depending on ground commanding.