

# FM packet data summary

※Data will only be sent the requested data from operation station. Summary The following is a thing when all data has been sent.

< House Keeping Data >

DHK MS XX 000000 001002003004005006007008 001002003004005 001002003004005006007008 001002 FF

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Data Types
- ② Identification MS=Mother TR=Daughter
- ③ Length of data (Byte)
- ④ Time
- ⑤ Temperature
- ⑥ Voltage
- ⑦ Voltage & Current
- ⑧ Volume
- ⑨ Operation mode

< MN Data >

DMN MS XX 00000000 001 001002003004005006007008 001002003 00 0000

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Data Types
- ② Identification MS=Mother TR=Daughter
- ③ Length of data (Byte)
- ④ Time
- ⑤ Current
- ⑥ Solar cell current
- ⑦ Magnetism data
- ⑧ GPS data
- ⑩ Data

< Mission data >

DMC MS XX 00000000 000001000002 001002003 001002003

① ② ③ ④            ⑤                    ⑥                    ⑦

- ① Data Types
- ② Identification    MS=Mother    TR=Daughter
- ③ Length of data    (Byte)
- ④ Time
- ⑤ Encoder data
- ⑥ Gyro data
- ⑦ Acceleration sensor data

< GPS data >

DGP MS XX 00000000 00000 . . . . .

① ② ③ ④            ⑤

- ① Data Types
- ② Identification    MS=Mother    TR=Daughter
- ③ Length of data    (Byte)
- ④ Time
- ⑤ GPS data (Binary data)