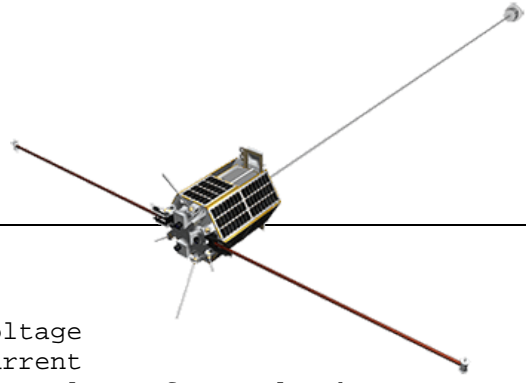


RS-30 Yubileiny Satellite Telemetry



FORMAT :

```

RS30                               Callsign
US      N= 100:170 [V] U= N / 10   On board voltage
IBS     N= 10:250 [A] I= N / 100   On board current
USUN    N= 0:180  [V] U= N / 10   Volts Charge voltage from solar battery
ISUN    N= 0:180  [A] I= N / 100   Ampers Charge current from solar battery
ITXA    N= 0:170  [A] I= N / 100   Ampers D.C. current of the 435 MHz TX
ITXB    N= 0:150  [A] I= N / 100   Ampers D.C. current of the 145 MHz TX
TTXA    N= 50:190 [C] T= N - 100   Temperature of the 435 MHz TX
TTXB    N= 50:190 [C] T= N - 100   Temperature of the 145 MHz TX
TNAP    N= 50:190 [C] T= N - 100   Temperature of the navigation unit
TAB     N= 50:190 [C] T= N - 100   Temperature of the inner case
MSEP    N= 30:250 [?] Mode of the separator
MCON    N= 30:250 [?] Mode of the controller
SMA     N= 0:255  [?] S-meter of 435 MHz
SMB     N= 0:255  [?] S-meter of 145 MHz
MRXA    N= 0:255  The operational modes. The housekeeping info. of 435 MHz
MRXB    N= 0:255  The operational modes. The housekeeping info. of 145 MHz
    
```

Data	Raw	Raw	Raw
RS30			
US			
IBS			
USUN			
ISUN			
ITXA			
ITXB			
TTXA			
TTXB			
TNAP			
TAB			
.MSEP			
.MCON			
SMA			
SMB			
.MRXA			
.MRXB			