

Currently operations with the spacecraft "Spectrum-R" are carrying out according to 15 daily program of the first technological stage from the moment of its start. All the service systems of SC "Spectra-R", (deployment of the antenna, its fixation, switching on of the onboard H-maser, pointing of the sharp directional antenna to Pushchino TS) are checking.

- **July, 23rd, 2011** -- deployment and fixation of the SRT antenna is done.
- **July, 25th, 2011**-- detenting of a VIRK sharp directional antenna drive is done.
- **July 26th, 2011** -- a procedure of onboard H-maser thermostats switching on preparation was done.
- **July 27th, 2011** -- after passage of shadow and a pericentre the onboard H-maser was successfully turned on.
- **August 4th, 2011** -- the spacecraft "Spectr-R" has passed a pericentre on distance of 2000 km from the Earth. The receiver and transmitter of PFS (this part of high informational radio channel (VIRK) is responsible for creation of a synchronization phase loop of TS and SC) was successfully switched on.

All systems and units of SC work in a normal mode.

In a certain point of an orbit the first contact of the SC and TS is preliminary appointed in August, 13th.

Larisa Likhacheva
larlikh@asc.rssi.ru

Boris Novikov
nbs@mx.iki.rssi.ru