

New computer:

The MIR cosmonauts installed and checked a new computer for the attitude control of the complex. This computer gives coordinates of some stars to the startrackers outside Module-D and these trackers determine the attitude of the complex. Using these data the computer can correct the attitude by orders to the gyrodines.

More new equipment and repairs:

A lot of equipment has been installed or mended. They did a lot with cables: disconnect, replace, connect and even looking for cables badly needed. They also did a lot of technical work on the remote control system for the camera platform outside the Module-D. As far as by radiotraffic could be determined they had not one day off during a long period.

JAPANESE QUAILS (INCUBATOR):

Some more chickens succeeded in creeping out of their eggs. In the beginning they felt well. Possible they will not survive as they are not able to feed themselves properly. (After the struggle to get out of their eggs they did not find a loving and careful pair of parents. And their fosterparents (Solovyov and Balandin) are -as we saw before- too busy with other work.)

RADIOTRAFFIC:

These days the cosmonauts can be heard in the afternoon and there is a lot of traffic during most of the passes. The humming sound which now and then can be heard and in the past has been thought to have something to do with a TV-downlink channel, is caused by a "ring circuit". To make it possible to hear the cosmonauts while they are moving there is such a circuit with several microphones. After switching of this "koltso" (ring) and using only one microphone, the humming sound disappears.

FUTURE OPERATIONS:

After the message that the Module-T (Kristall) should be launched on 9 April 1990, there has been no further information about that. The cosmonauts did not speak about Kristall any more. They also did not mention other operations, which might be expected: undocking Progress-M3, redocking of Soyuz-TM9 or an EVA to repair the heat protection of S-TM9.

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