

NEWSMIR.090 3 APRIL 1989.

AMATEUR RADIO FROM MIR:

A number of English radio amateurs said to have heard U5MIR on 145.550 mc recently. Nico/PAODLO and I did not hear him. We checked 145.550 mc during MIR-passes. During a conversation in orb. 17942, 2 Apr. 1903-1908UTC, Volkov asked about the permission to work with Amateur Radio. TsUP said that the procedure might be concluded soon and the permission will be granted this week. Volkov said that he would enjoy doing somewhat in this field before his return to Earth! (I am not sure whether this permission is for Volkov alone or also for Krikalyov.).

PROGRESS-41: This "freighter" is still docked to MIR. A few days ago the crew still spoke about unloading and the transfer of fuel to MIR. So a possible preparation for the undocking of Pr-41. If they stick to original plans they have to get rid of Pr-41 soon as Progress-42 is waiting for launch. Nico/PAODLO calculated only 1 launch window for this period: 4 Apr. 1989 at appr. 1130UTC.

POWER PROBLEMS ABOARD MIR:

As of 30 March 1989 often the fact that the Voltage of MIR power circuit is too low has been mentioned. Sometimes there is an alarm and the crew has to wake up due to that low tension. The tension has to be 26.6 V (- or + 0.5 V). On 30 March (orb. 17894, 1726-1731UTC) they reported a tension of resp. 25.8V and 26.5V. They even reduced the use of ventilators. Also on 2 Apr. they were alarmed due to a too low voltage.

ACTIVITIES OF THE CREW:

Astrophysical experiments, medical checks and experiments, observations and photographing large areas of the U.S.S.R. for the studies to achieve better crops and to protect the environment.

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