

PREPARATIONS FOR EVA (EXTRA VEHICULAR ACTIVITY):

During last week the cosmonauts have been testing systems necessary for EVAs. They did a lot of air-seal checks and they tested the system Transit. This system is for transmitting Telemetry (among which medical data) from the space-suits to TsUP. They did not speak about their spacesuits. Possibly so in the framework of preparations for the 1st EVA this MIR-crew tested a RS (they spoke about S.R. Sputnik Retranslyator). Sometimes this did not work well and during one of the checks the crew switched off the system transceivers (their transceiver for the TDRS) after 5 minutes as they did not hear TsUP. TsUP did not agree but the cosmonauts stated that they acted according to the rules. Undoubtedly they will repair the unserviceable hatch of Module-D's airlock.

PROBLEMS:

The crew gave a lot of attention to some valves of the airpressure regulation system. There was a disagreement between the crew and TsUP about a mistake or not working signalisation of the airpressure control in the hatch. TsUP blamed the cosmonauts and especially Strekalov reacted furiously. In his opinion TsUP was to blame and the regulations were contradictory. Possibly there was a defect and the cosmonauts spent a lot of hours in mending that system.

PROGRESS-M5:

The freighter has been used for an orbit-correction. So all Keplers or line elements earlier than day 275 do not give correct predictions. Crew with a selfmade 2-line set for provisional use:  
Epoch: 90,275.5172 - Decayrate: 0.0002 - Incl.: 51.6 - RAAN: 148.8 - Ecc.: 0.01 - Arg. Per.: 112 - MA: 248 - MM: 15.566 - Orb. nr.: 26487.

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