

MIRNEWS.074

30 Oct. 1990

EXTRA-VEHICULAR ACTIVITY 29/30 OCT. 1990:

Cosmonauts Manakov and Strekalov started their EVA at 2145UT (29/10) and could be heard here during pass in orb. 26915, 2335UT. Manakov reported the damage on the hatch of the airlock Module-D. He said that the damage was great and repair during this EVA was out of the question. They only did something (possible new packing) to secure airseal. During this pass the crew was inside the airlock (S.Sh.O.). The crew also made videorecordings of the outside of Module-D and collected some materials which had been exposed in raw space for a long time. The EVA lasted 3 hrs 45 min (so 11 minutes longer than the planned 3 hrs 34 mins.). The EVA sometimes really exhausted the cosmonauts and they had to take some rests. They also reported their attempts to close the hatch: it closed at bottom, but failed to do so on the top.

During pass in orb. 26916, 010828UT, the EVA was concluded. They had hermetically closed the hatch. After equalisation of the pressure in the S.Sh.O. and P.N.O. (Instrument- and Scientific Section) they left their spacesuits. Manakov offered Strekalov to help him, but Strekalov had no problems. An emergency signal could be heard continuously. This had to be switched off elsewhere and it did not bother the crew. During the next 2 orbits the crew was engaged in conserving the spacesuits and equipment. They needed some materials which they could not find. So at last in pass in orb. 26919 the crew slept.

REPAIR PLANS:

There will be a repair-EVA in future, but not executed by this crew. So the next crew (Afanasyev and Manarov) will do so. The present crew will be involved in the returncapsule operation with the Progress-MS. (just for test)

RELIEF CREW:

Will be launched in the beginning of December 1990.

AMATEUR-RADIO:

This can be expected for Musa Manarov is very enthusiastic about HAM-work.

Chris van den Berg, NL-9165/A-UK3202