

12 JULI 1991

In this period the MIR station passes already in the early evening hours and sometimes we can observe it visually.

The earlier passes mean that the radio-traffic gradually is increasing, not only on the service channel 143.625mc, but also on 145.550mc. Mostly during ADS the Packet radio transmitter already works and sometimes after some minutes Krikalyov (USMIR) switche over to speech.

On 10 July 1991 during the pass in orbit nr. 30883 they spoke about ham frequencies. On 24 July 1991 Helen Sharman will speak with the MIR crew about their experiments. Possibly also on 145.550MC. About frequencies TsUP has to consult Leonid Labutin (UA3CR). During the next 2 passes that day Krikalyov could be heard on 145.550mc making contacts with OH5LK and FC1DBN.

22E MINIATURE SATELLITE O/B MIR:

On 17 June 1991 they released MAK-1. The antennae did not deploy and so MAK-1 must be considered as being lost. This satellite arrived on MIR with Progress-M8 on 1 June 1991, together with a second one: MAK-2. MAK-2 is (or: among others contains) a radio-amateur satellite Iskra-4. About the date and time of releasing this MAK-2 TsUP did not make plans thusfar. We are conducting international research work to get more information.

DUMPING OF GARBAGE:

Not only on earth but also on board MIR there problems with waste. The return capsule on board Progresses M takes such a lot of room that the crew must jettison the garbage, dump equipment and so on. On earth experts do not like this method: already to much garbage is circling the earth. In this case small objects are involved and they have a higher decay rate. So they will burn up fast.

30 EXTRA VEHICULAR ACTIVITY MIRCREW:

They promised us 4 EVA-s this month and the 1st one (it will be the 3d EVA of the Ozony) will take place on 15 July 1991: Start EVA at about 1100UTC. They will install and work on an experiment named Safora. It is an experimental construction.

Chris v.d. Berg, NL-9165/A-UK3202