Summary by AleDG (uploaded 17July 10:30)

A typo in the table update query executed at 18:06 on July 15 resulted in the production system DB inconsistency.
While waiting for the update to be rolled back, the job definition crons were stopped.
Thanks to Gancho and the PhysDB DBAs, the update was undone and the job definition crons were resumed at 21:17 on July 16.
The data recovery was a joint effort of ATLAS DBAs, in particular Gancho, together with PhyDB DBAs: Marcin Blaszczyk and Zbigniew Baranowski worked hard on the issue as well and provided the undo info from the Oracle log miner.