

Self-testing of the GLE Alert system.

Considered events are very rare, so, continuous testing of software and hardware therefore is necessary to provide. With this aim two copies of the program have to start. The first one analyzes the real data, and the second is used for system testing. In current date a year was replaced by the year in which the real GLE was observed in analogous month. As a result within a year the second program will monthly generate test alert signal as shown in table1, where the number of GLE in each month is taken from the former years.

1	2	3	4	5	6	7	8	9	10	11	12
069	059	060	061	057	51-53	059	064	042	065	067	070
2005-01/20	2000-07/14	2001-12/26	2001-04/18	1998-05/06	1991-06/11 1991- 06/15 1992- 06/25	2000-07/14	2002-08/24	1989-09/29	2003-10/28	2003-11/02	2006-12/13