

List of Intense Geomagnetic Storms (Solar Cycle 24: 2008 - 2018)

(Dst < -100 nT)

no	start date		~ end date	time of Dst min		Dst min	Forbush (%)
1	2011-08-05	-	2011-08-07	2011-08-06	03:00	-113	5.4
2	2011-09-26	-	2011-09-27	2011-09-26	23:00	-103	5.6
3	2011-10-24	-	2011-10-26	2011-10-25	01:00	-137	6.8
4	2012-03-08	-	2012-03-10	2012-03-09	08:00	-143	13.1
5	2012-04-23	-	2012-04-25	2012-04-24	04:00	-104	
6	2012-07-15	-	2012-07-17	2012-07-15	18:00	-133	8.2
7	2012-09-30	-	2012-10-02	2012-10-01	03:00	-133	
8	2012-10-08	-	2012-10-10	2012-10-09	08:00	-111	
9	2012-11-13	-	2012-11-15	2012-11-14	07:00	-109	4.5
10	2013-03-17	-	2013-03-18	2013-03-17	20:00	-132	5.0
11	2013-06-01	-	2013-06-02	2013-06-01	08:00	-119	
12	2014-02-18	-	2014-02-20	2014-02-19	08:00	-116	
13	2015-03-17	-	2015-03-19	2015-03-17	22:00	-223	6.6
14	2015-06-22	-	2015-06-24	2015-06-23	04:00	-204	10.4
15	2015-10-06	-	2015-10-08	2015-10-07	22:00	-124	
16	2015-12-20	-	2015-12-22	2015-12-20	22:00	-155	
17	2015-12-31	-	2016-01-02	2016-01-01	00:00	-110	7.3
18	2016-10-13	-	2016-10-14	2016-10-13	23:00	-104	
19	2017-05-27	-	2017-05-29	2017-05-28	07:00	-125	
20	2017-09-07	-	2017-09-09	2017-09-08	01:00	-142	9.3
21	2018-08-25	-	2018-08-27	2018-08-26	07:00	-174	