

**Table of ceasefire violations as of 9 November 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	3	Burst		HMG	9-Nov, 09:09
	1-2km SW	Heard	1	Shot		Small arms	9-Nov, 09:11
	2-4km SW	Heard	4	Burst		HMG	9-Nov, 09:11
	1-2km SSW	Heard	27	Explosion	Outgoing	Cannon (30mm)	9-Nov, 09:12
	1-2km SW	Heard	4	Burst		HMG	9-Nov, 09:13
	1-2km SW	Heard	18	Shot		Small arms	9-Nov, 09:13-09:17
	1-2km SW	Heard	12	Burst		HMG	9-Nov, 09:26-09:28
	1-2km N	Heard	27	Burst		HMG	9-Nov, 09:31
	1-2km N	Heard	15	Explosion	Undetermined	Cannon (30mm)	9-Nov, 09:31
	1-3km N	Heard		Explosion	Undetermined, uncountable	Cannon (30mm)	9-Nov, 09:32-09:34
	1-3km N	Heard		Shot and burst	Uncountable	Small arms	9-Nov, 09:32-09:34
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 09:33
	1-2km N	Heard	25	Burst		HMG	9-Nov, 09:35-09:36
	1-2km N	Heard	7	Explosion	Undetermined	Cannon (30mm)	9-Nov, 09:35-09:36
	1-3km N	Heard	7	Burst		HMG	9-Nov, 09:37-09:39
	1-2km N	Heard	38	Shot		Small arms	9-Nov, 09:39-09:43
	1-2km N	Heard	2	Burst		HMG	9-Nov, 09:48
	1-2km SSW	Heard	25	Explosion	Undetermined	Cannon (30mm)	9-Nov, 10:00
	2-3km NW	Heard	9	Burst		HMG	9-Nov, 10:01
	2km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:05
	2km NW	Heard	6	Shot		HMG	9-Nov, 10:08
	2km NW	Heard	5	Shot		Small arms	9-Nov, 10:12
	1-2km SSW	Heard	4	Shot		HMG	9-Nov, 10:13
	1-2km SSW	Heard	5	Shot		HMG	9-Nov, 10:18
	2km NW	Heard	7	Shot		Small arms	9-Nov, 10:24
	1-3km N	Heard	29	Burst		HMG	9-Nov, 11:02-11:09
	2km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:02
	1-2km SW	Heard	8	Burst		Small arms	9-Nov, 11:05
	1-2km SW	Heard	15	Shot		Small arms	9-Nov, 11:07
	1-3km N	Heard	5	Explosion	Undetermined	Cannon (30mm)	9-Nov, 11:07-11:09
	1km SW	Heard	2	Explosion	Outgoing	Mortar (type N/K)	9-Nov, 11:17
	1-2km SW	Heard	25	Burst		Small arms	9-Nov, 11:17
	1-2km SW	Heard	23	Shot		HMG	9-Nov, 11:19
	1-2km SW	Heard	7	Shot		Small arms	9-Nov, 11:21
	1-2km SW	Heard	2	Shot	Outgoing	AGL	9-Nov, 11:21
	1-2km SW	Heard	13	Shot		Small arms	9-Nov, 11:22-11:26
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:23
	1-2km SW	Heard	18	Burst		HMG	9-Nov, 11:25-11:27
	2km SSW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 12:29
	1-2km SSW	Heard	4	Shot		HMG	9-Nov, 12:49
	1-2km SW	Heard	1	Shot	Outgoing	AGL	9-Nov, 13:01
	1-2km SW	Heard	1	Burst		HMG	9-Nov, 13:11

<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	1-2km SW	Heard	7	Burst		Small arms	9-Nov, 13:16
	1-2km WSW	Heard	1	Explosion	Impact	N/K	9-Nov, 13:25
	1-2km WSW	Heard	13	Shot		Small arms	9-Nov, 13:26
	1-2km SSW	Heard	1	Explosion	Impact	N/K	9-Nov, 13:53
	5-6km W	Heard	1	Explosion	Impact	N/K	9-Nov, 13:54
	1-2km SW	Heard	3	Burst		Small arms	9-Nov, 13:56
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	7	Burst		HMG	9-Nov, 11:38-11:44
	1-2km W	Heard	4	Burst		Small arms	9-Nov, 11:41-11:44
	2-3km N	Heard	3	Burst		HMG	9-Nov, 11:49
	3-4km N	Heard	1	Explosion	Undetermined	N/K	9-Nov, 12:13
	1-2km W	Heard	6	Burst		HMG	9-Nov, 12:13
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	9-Nov, 09:31
	1-2km WNW	Heard	8	Shot		Small arms	9-Nov, 09:55
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:41
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:48
	1-2km WNW	Heard	4	Burst		Small arms	9-Nov, 10:50
	1-2km NW	Heard	14	Burst		Small arms	9-Nov, 10:53-10:56
	1-2km NW	Heard	5	Shot		Small arms	9-Nov, 10:56-11:00
	1-2km NW	Heard	6	Shot		Small arms	9-Nov, 11:30
	1-2km NW	Heard	1	Shot		Small arms	9-Nov, 12:53
	1-2km WNW	Heard	15	Burst		Small arms	9-Nov, 13:00
	2-3km W	Heard	1	Explosion	Controlled explosion	N/K	9-Nov, 14:00
	2-3km NW	Heard	5	Shot		Small arms	9-Nov, 14:03
2.2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km S	Heard	8	Burst	Unable to assess whether inside or outside the disengagement area	Small arms	9-Nov, 11:00-11:02
	2-3km S	Heard		Shot and burst	Uncountable/overlapping. Unable to assess whether inside or outside the disengagement area	Small arms	9-Nov, 11:03
	2-3km N	Heard		Shot and burst	Uncountable/overlapping. (assessed as outside the disengagement area)	Small arms	9-Nov, 11:00-11:05
	2-3km N	Heard		Shot and burst	Uncountable/overlapping. (assessed as outside the disengagement area)	Small arms	9-Nov, 11:10-11:14
	2-3km N	Heard		Shot and burst	Uncountable/overlapping. (assessed as outside the disengagement area)	Small arms	9-Nov, 11:19-11:22
	2-3km N	Heard		Shot and burst	Uncountable/overlapping. (assessed as outside the disengagement area)	Small arms	9-Nov, 11:26-11:29
Dokuchaievsk	5-8km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 09:51

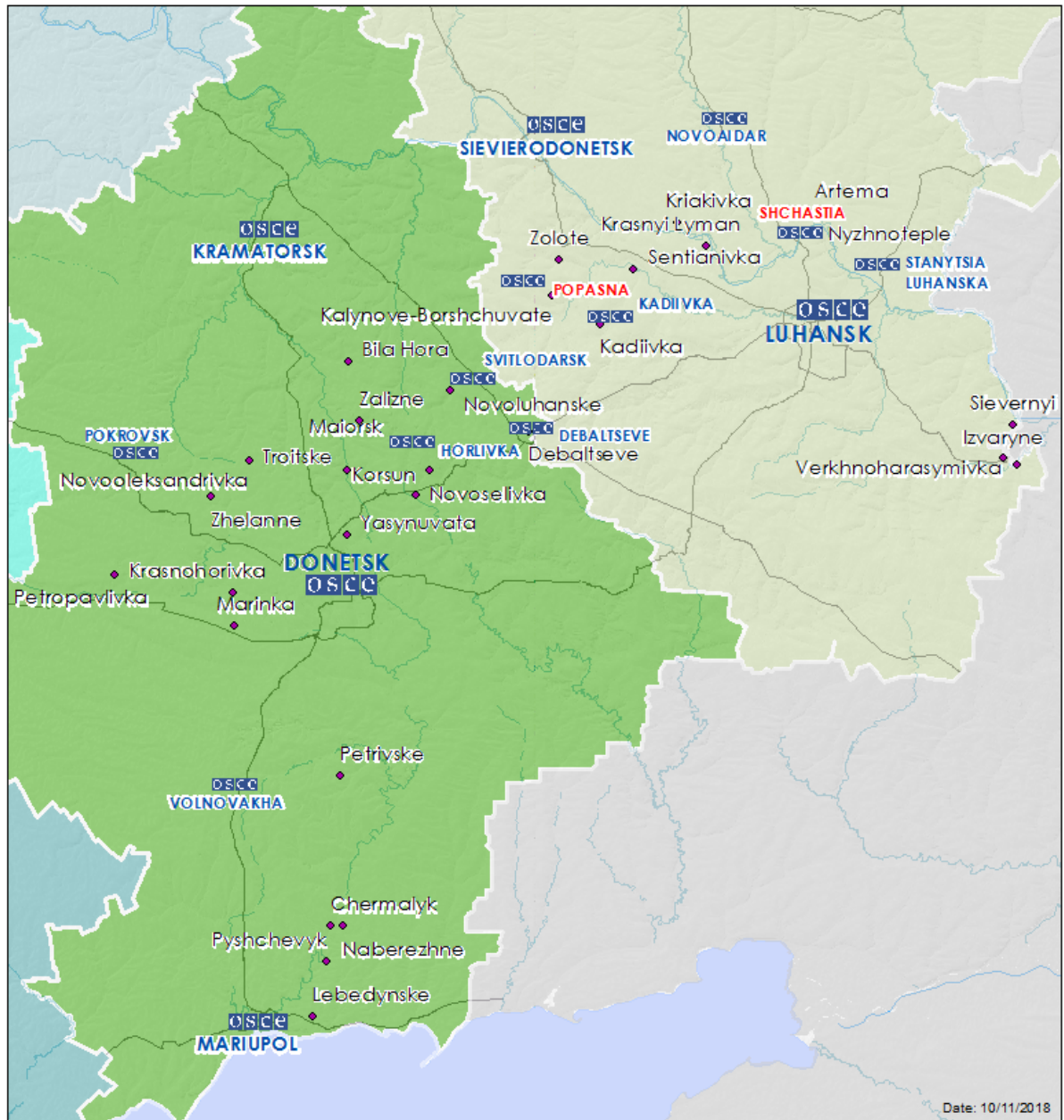
(non-government-controlled, 30km SW of Donetsk)	5-8km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 09:53
6km NW of Donetsk city centre	2km NNE	Heard	5	Shot		Small arms	9-Nov, 10:13
	2km NNE	Heard	6	Burst		Small arms	9-Nov, 10:20
	2km NNE	Heard	13	Shot		Small arms	9-Nov, 10:20
	1-2km W	Heard	15	Shot		Small arms	9-Nov, 10:40
	2km NNE	Heard	4	Burst		Small arms	9-Nov, 10:43
	2km NNE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:45
	2km NW	Heard	2	Burst		Small arms	9-Nov, 10:45
	2km NNE	Heard	3	Burst		Small arms	9-Nov, 10:46
Marinka (government-controlled, 23km SW of Donetsk)	1-2km NE	Heard	9	Shot		Small arms	9-Nov, 10:46
	1-2km NE	Heard	15	Burst		HMG	9-Nov, 10:55
Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-8km NW	Heard	50	Explosion	Undetermined	N/K	9-Nov, 07:55-08:25
SE Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 12:10
	1-3km SE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 13:51
Berezove (government-controlled, 31km SW of Donetsk)	N/K NE	Heard	1	Explosion		N/K	8-Nov, 09:56
Sopyne (government-controlled, 16km E of Mariupol)	N/K NE	Heard	8	Burst		HMG	8-Nov, 11:22-11:23
2km SE of Lebedynske (government-controlled, 16 Km NE of Mariupol)	3km E	Heard	4	Burst		HMG	8-Nov, 11:50-11:52
	3km NE	Heard	1	Explosion	Impact	N/K	8-Nov, 11:50-11:52
	3km E	Heard	13	Burst		HMG	8-Nov, 11:53-12:06
	3km NE	Heard	7	Explosion	Impact	N/K	8-Nov, 11:53-12:06
	3-4km N	Heard	1	Explosion	Impact	N/K	9-Nov, 12:22-12:28
	N/K NNE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 12:22-12:28
	3km E	Heard	1	Explosion	Outgoing	N/K	9-Nov, 13:23-13:30
	4-5km NE	Heard	1	Explosion	Impact (subsequent)	N/K	9-Nov, 13:23-13:30
	3-4km NE	Heard	4	Explosion	Undetermined	N/K	9-Nov, 13:23-13:30
	N/K NE	Heard	3	Explosion	Outgoing	N/K	9-Nov, 13:23-13:30
	N/K ENE	Heard	3	Explosion	Impact (subsequent)	N/K	9-Nov, 13:23-13:30
	3-4km NE	Heard	100+	Burst		Small arms	9-Nov, 13:23-13:30
3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km ESE	Heard	30	Shot		Small arms	9-Nov, 10:25-10:27
	2-4km ESE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:25-10:27
	2-4km ESE	Heard	50	Burst	At least 50	Small arms	9-Nov, 10:33-10:43
	2-4km ESE	Heard	50	Burst	At least 50	HMG	9-Nov, 10:33-10:43
	2-4km ESE	Heard	4	Explosion	Undetermined	N/K	9-Nov, 10:33-10:43
	2-4km ESE	Heard	2	Burst		HMG	9-Nov, 10:45-10:53
	ESE	Heard		Shot	Uncountable	Small arms	9-Nov, 10:45-10:53
	2-4km ESE	Heard	5	Explosion	Undetermined	N/K	9-Nov, 10:45-10:53
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K SSE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:19
	1-2km NE	Heard		Burst	Uncountable	Small arms	9-Nov, 10:33-10:43
	1-2km NE	Heard	2	Explosion	Undetermined	N/K	9-Nov, 10:33-10:43
	1-2km NE	Heard	150+	Burst		Small arms	9-Nov, 10:45-10:51
	3-4km NE	Heard	4	Explosion	Impact	N/K	9-Nov, 10:55-10:58

	4km SE	Heard	3	Explosion	Undetermined	N/K	9-Nov, 10:55-10:58
2km SW of entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2.5-3km ESE	Heard	1	Explosion	Impact	Mortar (type N/K)	9-Nov, 11:19
	3-4km SSE	Heard	21	Burst		Small arms	9-Nov, 11:37-11:42
	3-4km SE	Heard	1	Shot		Small arms	9-Nov, 11:37-11:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard	5	Burst		Small arms	8-Nov, 18:35
	4-6km SW	Heard	17	Burst		Small arms	8-Nov, 18:35-18:37
	3-5km SE	Heard	7	Burst		HMG	8-Nov, 18:53-18:57
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	8-Nov, 18:58
	4-6km SW	Heard	16	Burst		HMG	8-Nov, 19:02
	4-6km SW	Heard	4	Burst		Small arms	8-Nov, 19:10
	4-6km SE	Heard	7	Burst		Small arms	8-Nov, 19:10-19:11
	4-6km SE	Heard	17	Burst		Small arms	8-Nov, 19:16-19:18
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	8-Nov, 19:17
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	8-Nov, 19:23-19:25
	4-6km SE	Heard	4	Burst		Small arms	8-Nov, 20:31
	4-6km SE	Heard	5	Burst		Small arms	8-Nov, 20:37
	4-6km SE	Heard	5	Burst		Small arms	8-Nov, 21:00
	4-6km SE	Heard	3	Burst		Small arms	8-Nov, 21:20
	4-6km SE	Heard	3	Burst		Small arms	8-Nov, 22:08
	4-6km SE	Heard	12	Burst		Small arms	8-Nov, 22:14-22:15
	4-6km SE	Heard	7	Burst		Small arms	8-Nov, 22:36
	4-6km SE	Heard	7	Burst		Small arms	8-Nov, 23:00-23:01
	4-6km SE	Heard	10	Burst		Small arms	8-Nov, 23:31-23:32
	5-7km E	Heard	7	Burst		Small arms	8-Nov, 23:45-23:46
	4-6km SE	Heard	7	Burst		Small arms	8-Nov, 23:53
	4-5km SE	Heard	14	Explosion	Undetermined	N/K	9-Nov, 07:14-07:16
	5-6km SE	Heard	12	Burst		Small arms	9-Nov, 07:20
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	9-Nov, 08:30
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:01
	5-6km SE	Heard	5	Burst		Small arms	9-Nov, 11:11
	6-7km SE	Heard	47	Burst		HMG	9-Nov, 17:45-17:50
	5-6km SE	Heard	4	Explosion	Undetermined	N/K	9-Nov, 18:01-18:02
	4-5km SE	Heard	17	Burst		Small arms	9-Nov, 18:08-18:10
NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	2	Explosion	Undetermined	N/K	9-Nov, 09:25
	5-6km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:43
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 12:10
	4-5km W	Heard	1	Explosion	Undetermined	N/K	9-Nov, 13:23
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 13:52
E edge of Kamianka (government-controlled, 20km N of Donetsk)	0.2-0.3km SW	Heard	3	Burst		HMG	9-Nov, 09:06
	1-2km E	Heard	25	Burst		HMG	9-Nov, 09:34
	1.5km E	Heard	11	Shot		Small arms	9-Nov, 09:42
	1.5km E	Heard	13	Burst		HMG	9-Nov, 10:00
	1.5km E	Heard	10	Shot		Small arms	9-Nov, 10:10
	1-2km E	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:15
	1-2km E	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:25
	1-2km E	Heard	30	Shot		Small arms	9-Nov, 10:42
	1-2km E	Heard	5	Burst		Small arms	9-Nov, 10:45
	1-2km E	Heard	15	Burst		Small arms	9-Nov, 11:50
	2-4km SE	Heard	12	Burst		Small arms	9-Nov, 12:15
	2-4km SE	Heard	17	Burst		Small arms	9-Nov, 12:20
	2-4km SE	Heard	9	Burst		Small arms	9-Nov, 12:23
	2-4km S	Heard	2	Burst		Small arms	9-Nov, 13:12

	1km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 13:52
Holmivskyi (non-government-controlled, 49km NE of Donetsk)	2km NW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:03
	1km NE	Heard	7	Shot		Small arms	9-Nov, 10:05
	4-5km N	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:18
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	9-Nov, 11:29
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	8-Nov, 19:22
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	8-Nov, 17:46
	2-3km SSW	Recorded	1	Projectile	NW to SE	N/K	8-Nov, 17:57
	2-3km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 18:15
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 20:51
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 21:17
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 21:52
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 22:02
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 22:53
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 23:20
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	8-Nov, 23:23
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Nov, 23:37
	2-4km SSW	Recorded	1	Burst	In vertical flight	N/K	9-Nov, 00:27
	2-4km SSW	Recorded	2	Burst	In vertical flight	N/K	9-Nov, 00:37
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	9-Nov, 04:23
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	9-Nov, 04:24
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	9-Nov, 04:45
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Projectile	W to E	N/K	8-Nov, 18:32
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	8-Nov, 18:41
	2-4km ENE	Recorded	4	Projectile	S to N	N/K	8-Nov, 19:03
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	8-Nov, 19:05
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 19:07
	2-4km ENE	Recorded	10	Projectile	N to S	N/K	8-Nov, 19:08
	2-4km ENE	Recorded	6	Projectile	S to N	N/K	8-Nov, 19:08
	2-4km ENE	Recorded	1	Projectile	In vertical flight	N/K	8-Nov, 19:08
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	8-Nov, 19:10
	2-4km ENE	Recorded	5	Projectile	S to N	N/K	8-Nov, 19:10
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	8-Nov, 19:22
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	8-Nov, 21:02
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	8-Nov, 21:12
	3-7km ENE	Recorded	1	Projectile	N to S	N/K	8-Nov, 22:43
	3-5km ENE	Recorded	3	Projectile	S to N	N/K	9-Nov, 00:02
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	9-Nov, 00:03
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	9-Nov, 00:04
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	9-Nov, 00:05
	3-5km ENE	Recorded	6	Projectile	N to S	N/K	9-Nov, 00:06
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	9-Nov, 00:06
	3-5km ENE	Recorded	4	Projectile	S to N	N/K	9-Nov, 00:07
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	9-Nov, 00:09
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	9-Nov, 00:10
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	9-Nov, 03:21
SMM camera at entry-exit	2-4km E	Recorded	15	Explosion	Undetermined	N/K	8-Nov, 16:53
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	8-Nov, 16:53

checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 16:54
	2-4km ENE	Recorded	2	Explosion	Undetermined	N/K	8-Nov, 16:56
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	8-Nov, 16:56
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	8-Nov, 16:57
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 16:59
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 17:00
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	8-Nov, 17:07
	2-4km E	Recorded	3	Projectile	S to N	N/K	8-Nov, 17:13
	2-4km E	Recorded	1	Projectile	S to N	N/K	8-Nov, 17:14
	2-4km E	Recorded	1	Projectile	S to N	N/K	8-Nov, 17:16
	2-4km E	Recorded	1	Illumination flare	S to N	N/K	8-Nov, 17:21
	2-4km E	Recorded	1	Projectile	N to S	N/K	8-Nov, 17:48
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 17:49
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 17:56
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	8-Nov, 22:45
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	8-Nov, 22:46
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	8-Nov, 22:47
	2-4km NE	Recorded	2	Projectile	NW to SE	N/K	8-Nov, 22:51
	2-4km NE	Recorded	2	Projectile	NW to SE	N/K	8-Nov, 22:53
2.5km SW of Troitske (government-controlled, 69km W of Luhansk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	9-Nov, 10:50
NE edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	6-8km NW	Heard	2	Burst		Cannon (30mm)	9-Nov, 11:10
	6-8km NW	Heard	6	Shot		HMG	9-Nov, 11:10
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-3km N	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area )	N/K	9-Nov, 11:15-11:20
N edge of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	5-7km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area )	N/K	9-Nov, 14:03

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup>The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).