

Table of ceasefire violations as of 24 October 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-5km SSE	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 23:48
	1-3km SSW	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 18:36
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 18:36
	1-3km SSW	Recorded	2	Projectile	In vertical flight	N/K	23-Oct, 18:49
	1-3km SSW	Recorded	2	Projectile	NE to SW	N/K	23-Oct, 18:49
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	23-Oct, 18:50
	1-3km SSW	Recorded	1	Muzzle flash		N/K	23-Oct, 18:51
	1-3km S	Recorded	1	Projectile	SE to NW	N/K	23-Oct, 18:54
	1-3km SSW	Recorded	2	Projectile	In vertical flight	N/K	23-Oct, 18:54
	1-3km SSW	Recorded	6	Projectile	W to E	N/K	23-Oct, 18:54
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 18:54
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	23-Oct, 18:56
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	23-Oct, 18:59
	1-3km S	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 19:04
	1-3km SE	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 19:04
	1-3km S	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 19:06
	1-3km SE	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 19:06
	1-3km SW	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 19:06
	1-3km S	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 19:09
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 19:09
	1-3km S	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 19:17
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 19:17
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	23-Oct, 21:18
	1-3km SSW	Recorded	1	Projectile	E to W	N/K	23-Oct, 21:18
	1-3km SSW	Recorded	2	Projectile	E to W	N/K	23-Oct, 21:19
	1-3km SSW	Recorded	3	Projectile	NNW to SSE	N/K	23-Oct, 21:19
	1-3km SSW	Recorded	2	Projectile	In vertical flight	N/K	23-Oct, 21:21
	1-3km S	Recorded	1	Projectile	W to E	N/K	23-Oct, 21:37
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 22:01
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 22:11
	0.5-1km S	Recorded	1	Projectile	NE to SW	N/K	23-Oct, 23:22
	2-4km S	Recorded	1	Projectile	E to W	N/K	23-Oct, 02:03
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 04:14
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	24-Oct, 04:14
0.5-1km S	Recorded	1	Explosion	Airburst	N/K	24-Oct, 04:23	

¹ 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.

SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 18:23
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	23-Oct, 18:23
	3-5km E	Recorded	2	Projectile	N to S	N/K	23-Oct, 19:02
	2-4km E	Recorded	1	Projectile	S to N	N/K	23-Oct, 19:12
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	23-Oct, 19:16
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	23-Oct, 19:16
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	23-Oct, 19:16
	2-4km E	Recorded	4	Projectile	N to S	N/K	23-Oct, 19:32
	2-4km E	Recorded	3	Projectile	N to S	N/K	23-Oct, 19:33
	2-4km E	Recorded	2	Projectile	N to S	N/K	23-Oct, 19:35
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	23-Oct, 19:41
	2-4km NE	Recorded	1	Projectile	N to S	N/K	23-Oct, 19:49
	2-4km E	Recorded	2	Illumination flare	In vertical flight	N/K	23-Oct, 21:06
	2-4km E	Recorded	4	Projectile	N to S	N/K	23-Oct, 21:07
	2-4km E	Recorded	3	Illumination flare	In vertical flight	N/K	23-Oct, 21:07
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 21:28
	2-4km E	Recorded	14	Projectile	N to S	N/K	23-Oct, 21:30
	2-4km E	Recorded	15	Projectile	N to S	N/K	23-Oct, 21:54
	2-4km E	Recorded	2	Projectile	In vertical flight	N/K	24-Oct, 01:15
	2-4km E	Recorded	1	Projectile	S to N	N/K	24-Oct, 03:32
2-4km ESE	Recorded	1	Projectile	N to S	N/K	24-Oct, 04:00	
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	0.5-1km ENE	Recorded	6	Projectile	NNW to SSE	N/K	23-Oct, 22:48
	0.5-1km ENE	Recorded	3	Projectile	NNW to SSE	N/K	23-Oct, 22:58
	0.5-1km ENE	Recorded	2	Projectile	NNW to SSE	N/K	23-Oct, 23:01
	0.5-1km ENE	Recorded	2	Projectile	NNW to SSE	N/K	23-Oct, 23:08
	0.5-1km ENE	Recorded	5	Projectile	NNW to SSE	N/K	23-Oct, 23:09
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	24-Oct, 00:14

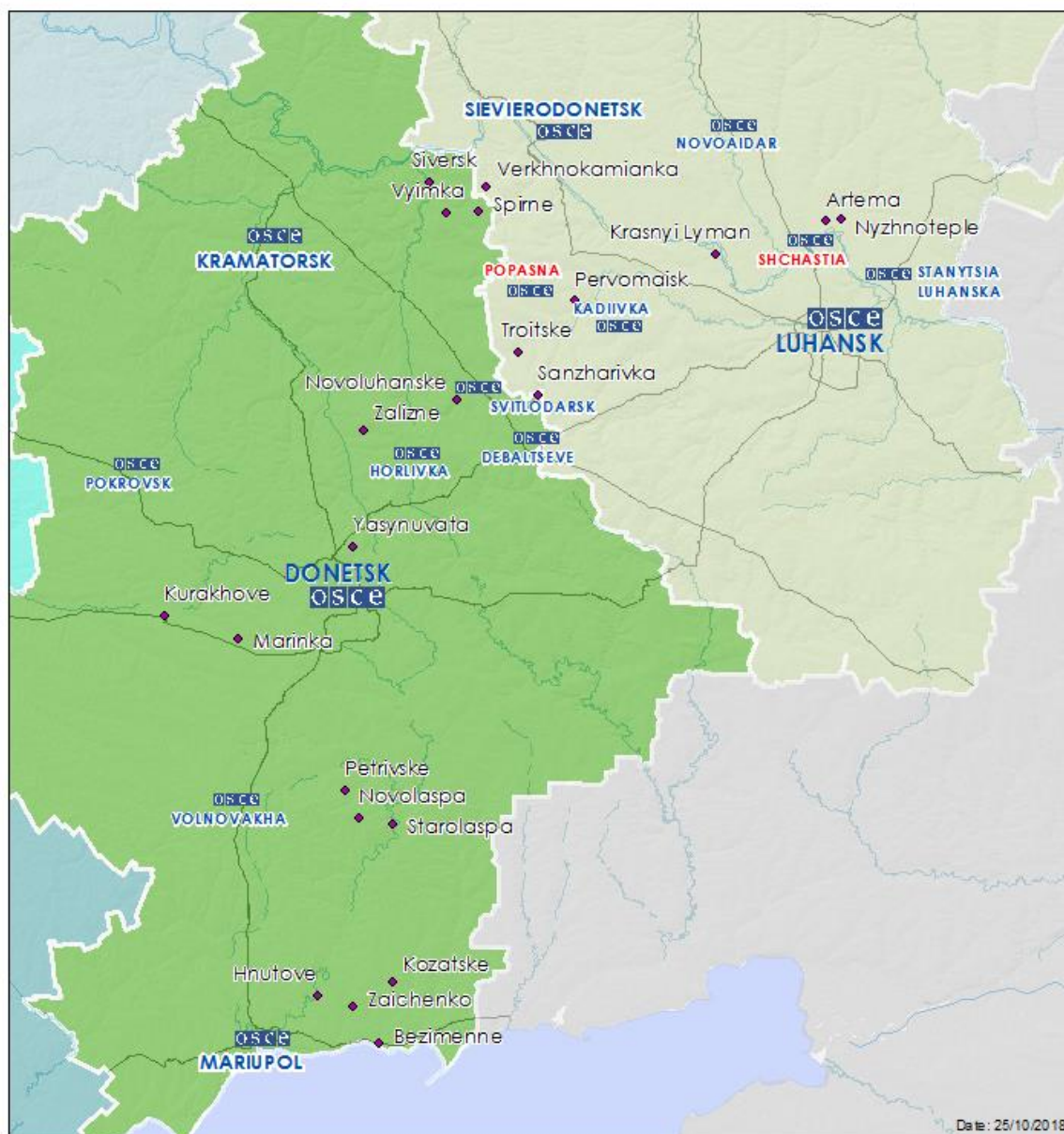
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km NE	Recorded	1	Projectile	SE to NW	N/K	23-Oct, 18:48
	3-5km NE	Recorded	2	Projectile	SE to NW	N/K	23-Oct, 18:50
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Oct, 19:08
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 18:48
	2-4km S	Recorded	1	Projectile	ESE to WNW	N/K	23-Oct, 18:48
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	2	Projectile	N to S	N/K	24-Oct, 01:27
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 09:32
	2-3km E	Heard	4	Explosion	Undetermined	N/K	24-Oct, 09:58-09:59
	2-3km E	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:53
	2-3km E	Heard	20	Burst		HMG	24-Oct, 10:53
	2-3km E	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:54
	1-2km ESE	Heard	5	Burst		HMG	24-Oct, 10:58-11:03
	2-3km ESE	Heard	6	Explosion	Undetermined	N/K	24-Oct, 11:08-11:17
	2-3km ESE	Heard	6	Burst		HMG	24-Oct, 11:20
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	24-Oct, 11:48
	1-2km SE	Heard	5	Shot		HMG	24-Oct, 12:12
	2-3km ESE	Heard	6	Burst		HMG	24-Oct, 12:17
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	24-Oct, 12:29-12:36
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	24-Oct, 14:26
	2-3km SE	Heard	6	Shot		HMG	24-Oct, 14:26
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	3-5km W	Heard	4	Explosion	Outgoing	N/K	24-Oct, 14:39-14:44
	2-4km E	Heard	4	Explosion	Impact	N/K	24-Oct, 14:39-14:44
1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5-6km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Oct, 11:05
	2-3km S	Heard	2	Burst	Assessed as outside the disengagement area	Small arms	24-Oct, 11:23
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 09:32
	1-2km SW	Heard	Uncountable	Shot and burst	Uncountable, overlapping	Small arms	24-Oct, 09:55-10:00
	1-3km SW	Heard	4	Explosion	Undetermined	N/K	24-Oct, 10:00
	1-2km SW	Heard	6	Burst		Small arms	24-Oct, 10:18

	1-2km SW	Heard	4	Shot		Small arms	24-Oct, 10:18
	2km WSW	Heard	3	Shot		HMG	24-Oct, 10:26
	2km WSW	Heard	4	Shot		Small arms	24-Oct, 10:30
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	24-Oct, 10:47-11:00
	2-3km SW	Heard	150	Shot		Small arms	24-Oct, 10:47-11:00
	2-3km SW	Heard	Uncountable	Burst	Uncountable, overlapping	Small arms	24-Oct, 10:49-11:00
	2-3km SW	Heard	9	Explosion	Undetermined	N/K	24-Oct, 11:05-11:07
	2-3km SW	Heard	20	Burst		HMG	24-Oct, 11:05-11:07
	2-3km SW	Heard	15	Burst		Small arms	24-Oct, 11:05-11:07
	2-3km SW	Heard	20	Shot		Small arms	24-Oct, 11:05-11:07
	2-3km SW	Heard	8	Burst		HMG	24-Oct, 11:12
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	24-Oct, 11:12
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 11:17
	2-3km SW	Heard	10	Shot		Small arms	24-Oct, 11:17
	2-3km SW	Heard	12	Burst		Small arms	24-Oct, 11:17
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 11:46
	2-3km SW	Heard	8	Shot		Small arms	24-Oct, 14:20
	2-3km SW	Heard	Uncountable	Shot and burst	Uncountable, overlapping	Small arms	24-Oct, 14:26-14:27
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	24-Oct, 14:26-14:27
	2-3km SW	Heard	18	Shot		Small arms	24-Oct, 14:40-14:43
	2-3km SW	Heard	8	Burst		Small arms	24-Oct, 14:40-14:43
	2-3km SW	Heard	3	Burst		Small arms	24-Oct, 15:15
Svitlodarsk (government-controlled, 57km NE of Donetsk)	8-12km WSW	Heard	8	Explosion	Undetermined	N/K	23-Oct, 19:09-19:19
	8-12km WSW	Heard	3	Explosion	Undetermined	N/K	23-Oct, 19:58-20:01
	3-5km SW	Heard	16	Burst		HMG	23-Oct, 20:01-20:05
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 20:04
	8-12km WSW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 21:07

3-5km SW	Heard	6	Shot		Small arms	23-Oct, 21:09-21:10
8-12km SW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 21:33
3-6km WSW	Heard	Uncountable	Burst		HMG	23-Oct, 21:55-21:59
3-6km WSW	Heard	2	Explosion	Undetermined	N/K	23-Oct, 21:56-21:57
4-5km SE	Heard	7	Burst		HMG	23-Oct, 22:04-22:08
4-5km SE	Heard	1	Burst		HMG	23-Oct, 22:10
4-5km SE	Heard	2	Shot	Undetermined	N/K	23-Oct, 22:11
3-5km SW	Heard	8	Burst		HMG	23-Oct, 22:11-22:14
4-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Oct, 22:14
3-5km SW	Heard	Uncountable	Burst		HMG	23-Oct, 22:14-22:21
4-5km SE	Heard	11	Burst		HMG	23-Oct, 22:17-22:21
3-5km SW	Heard	2	Burst		HMG	23-Oct, 22:22
7-9km ESE	Heard	1	Explosion	Undetermined	N/K	23-Oct, 22:24
8-12km SE	Heard	1	Explosion	Undetermined	N/K	23-Oct, 22:27
3-5km SE	Heard	17	Burst		HMG	23-Oct, 22:28-22:29
8-10km SE	Heard	4	Explosion	Undetermined	N/K	23-Oct, 22:27-22:28
3-5km SE	Heard	18	Burst		HMG	23-Oct, 22:30-22:34
3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Oct, 22:39
3-5km SE	Heard	15	Burst		HMG	23-Oct, 22:54-22:56
3-5km SW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 22:58
3-5km SW	Heard	Uncountable	Burst		HMG	23-Oct, 22:57-23:00
3-5km SW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 23:05
3-5km SW	Heard	10	Burst		HMG	23-Oct, 23:05-23:06
4-6km S	Heard	4	Burst		HMG	23-Oct, 23:09
7-9km E	Heard	1	Explosion	Undetermined	N/K	23-Oct, 23:09
3-5km SE	Heard	1	Burst		HMG	23-Oct, 23:11
3-5km SW	Heard	3	Explosion	Undetermined	N/K	23-Oct, 23:25
3-5km SE	Heard	3	Explosion	Undetermined	N/K	23-Oct, 23:50
3-5km SSW	Heard	38	Burst		HMG	23-Oct, 23:51-23:54
3-6km SW	Heard	1	Explosion	Undetermined	N/K	23-Oct, 23:55
3-5km SW	Heard	1	Burst		HMG	23-Oct, 23:59
5-7km WSW	Heard	21	Explosion	Undetermined	N/K	24-Oct, 11:16-11:23

	5-7km WSW	Heard	13	Burst		HMG	24-Oct, 11:17-11:20
	5-7km WSW	Heard	Uncountable	Burst	Uncountable	HMG	24-Oct, 11:22-11:23
	5-7km WSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 17:32
	5-7km WSW	Heard	2	Burst		HMG	24-Oct, 17:33
E edge of Kamianka (government-controlled, 20km N of Donetsk)	5km SW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 09:33
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:53
	4-5km SSW	Heard	13	Explosion	Undetermined	N/K	24-Oct, 11:04-11:09
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 11:44
NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km S	Heard	5	Shot		Small arms	24-Oct, 12:21
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SW	Heard	34	Shot	Assessed as outside the disengagement area	Small arms	23-Oct, 19:19-19:25
	4-5km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Oct, 02:35
0.8km of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	1.5-2km SE	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:33
300m N of Stanytsia Luhanska bridge (15km NE of Luhansk, inside the disengagement area)	100m W	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	Probably caused by a mine or UXO	24-Oct, 11:54
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-8km SE	Heard	42	Explosion	Undetermined	Artillery (type N/K)	24-Oct, 13:30-14:10
	3-8km SE	Heard	Uncountable	Shot and burst	Uncountable	HMG	24-Oct, 13:30-14:10
	3-8km SE	Heard	Uncountable	Shot and burst	Uncountable	IFV (BMP, type N/K) and AGL (type N/K)	24-Oct, 13:30-14:10

Map of Donetsk and Luhansk regions²



² 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).