

Table of ceasefire violations as of 22 November 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	3	Projectile	WSW to ENE	N/K	21-Nov, 18:36
	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 18:36
	2-5km SSE	Recorded	2	Projectile	WSW to ENE	N/K	21-Nov, 18:37
	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 18:37
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-4km SW	Recorded	3	Projectile	W to E	N/K	21-Nov, 18:37
	0.5-2km S	Recorded	2	Explosion	Undetermined	N/K	21-Nov, 19:05
	0.5-1km SSW	Recorded	12	Explosion	Undetermined	N/K	21-Nov, 19:10
	1-4km SW	Recorded	1	Projectile	SE to NW	N/K	21-Nov, 19:17
	1-4km SW	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 19:17
	2-3km SSW	Recorded	1	Illuminant flare	W to E	N/K	21-Nov, 20:55
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ENE	Recorded	50	Projectile	N to S	N/K	21-Nov, 19:00
	3-5km ENE	Recorded	10	Explosion	Undetermined	N/K	21-Nov, 19:00
	3-5km ENE	Recorded	9	Projectile	SW to NE	N/K	21-Nov, 19:00
	3-5km ESE	Recorded	5	Projectile	S to N	N/K	21-Nov, 21:10
	3-5km ESE	Recorded	1	Burst	S to N	N/K	21-Nov, 21:11
	3-5km ESE	Recorded	6	Projectile	S to N	N/K	21-Nov, 21:11
	3-5km ESE	Recorded	1	Projectile	N to S	N/K	21-Nov, 21:11
	3-5km ESE	Recorded	2	Projectile	NW to SE	N/K	21-Nov, 21:11
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	21-Nov, 21:15
	3-5km ESE	Recorded	13	Projectile	S to N	N/K	21-Nov, 21:16
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	21-Nov, 21:16
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	21-Nov, 21:16
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	21-Nov, 21:17
	3-5km ESE	Recorded	23	Projectile	S to N	N/K	21-Nov, 21:18
	3-5km ESE	Recorded	9	Projectile	S to N	N/K	21-Nov, 21:19
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	21-Nov, 21:20
	3-5km E	Recorded	3	Projectile	S to N	N/K	21-Nov, 21:23
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	21-Nov, 21:35
	3-5km SSE	Recorded	7	Projectile	S to N	N/K	21-Nov, 21:37
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 21:37
	3-5km SSE	Recorded	6	Projectile	S to N	N/K	21-Nov, 21:38
	3-5km ENE	Recorded	5	Projectile	N to S	N/K	21-Nov, 22:12
	3-5km ENE	Recorded	1	Projectile	WNW to ESE	N/K	21-Nov, 22:13
	3-5km ENE	Recorded	6	Projectile	NNW to SSE	N/K	21-Nov, 22:13
	3-5km ENE	Recorded	6	Projectile	S to N	N/K	21-Nov, 22:14
	3-5km ENE	Recorded	5	Projectile	NNW to SSE	N/K	21-Nov, 22:14
	3-5km ENE	Recorded	1	Muzzle flash		N/K	21-Nov, 22:14
	3-5km ENE	Recorded	3	Projectile	S to N	N/K	21-Nov, 22:15
	3-5km ENE	Recorded	5	Projectile	NNW to SSE	N/K	21-Nov, 22:15
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	21-Nov, 22:19
	3-5km SE	Recorded	3	Projectile	S to N	N/K	21-Nov, 22:27
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	21-Nov, 22:27
	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	21-Nov, 22:32
	3-5km E	Recorded	1	Projectile	SW to NE	N/K	21-Nov, 22:32
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	21-Nov, 22:53
	3-5km E	Recorded	3	Projectile	S to N	N/K	21-Nov, 22:53

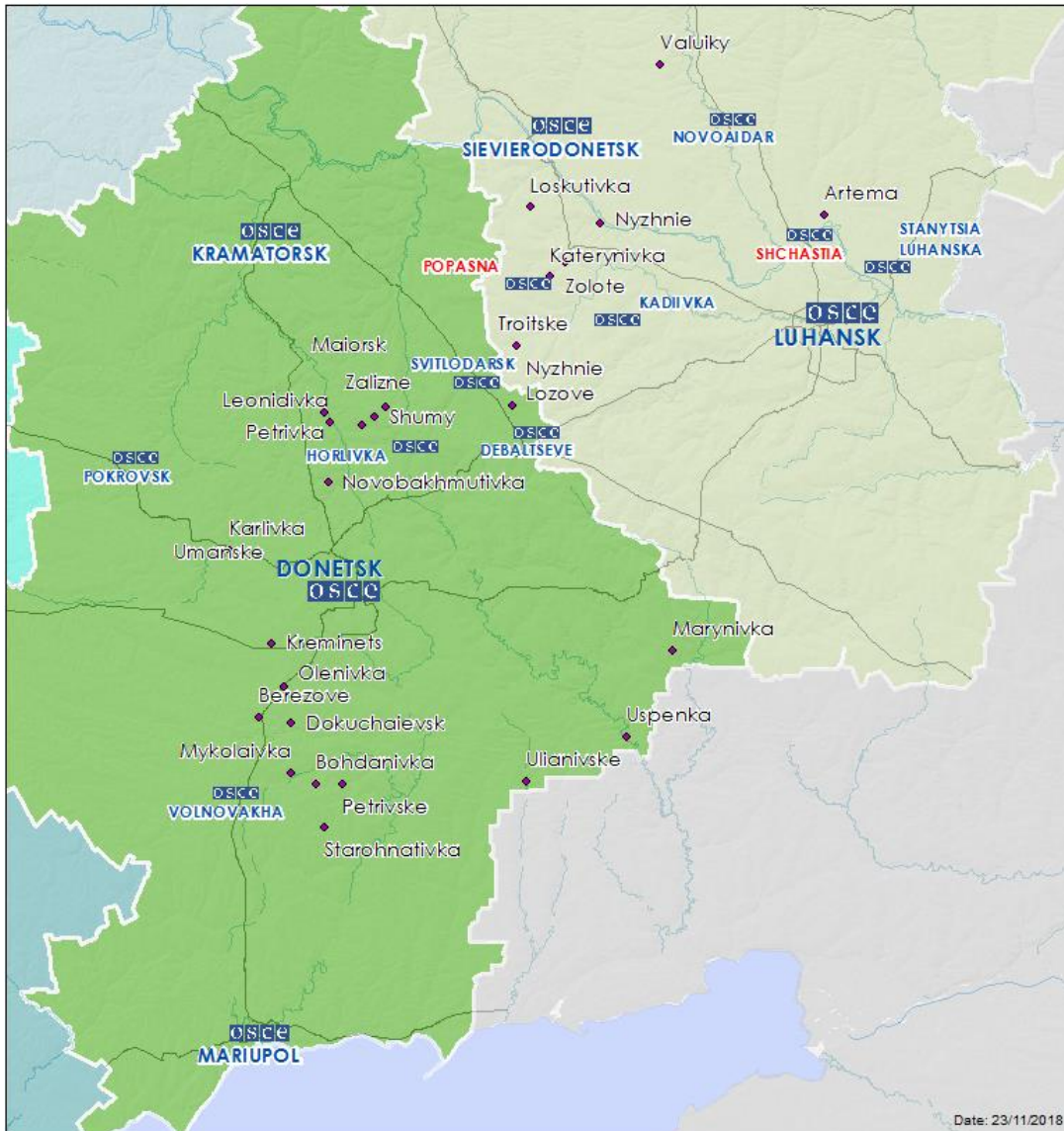
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	3-5km E	Recorded	9	Projectile	S to N	N/K	21-Nov, 22:54
	3-5km E	Recorded	8	Projectile	N to S	N/K	21-Nov, 22:54
	3-5km E	Recorded	3	Projectile	S to N	N/K	21-Nov, 23:03
	3-5km E	Recorded	1	Projectile	S to N	N/K	21-Nov, 23:04
	3-5km E	Recorded	6	Projectile	N to S	N/K	21-Nov, 23:05
	3-5km E	Recorded	2	Projectile	S to N	N/K	21-Nov, 23:05
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	21-Nov, 23:16
	3-5km E	Recorded	1	Projectile	N to S	N/K	21-Nov, 23:19
	3-5km ESE	Recorded	3	Projectile	S to N	N/K	21-Nov, 23:21
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	21-Nov, 23:22
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	21-Nov, 23:26
	3-5km E	Recorded	1	Projectile	N to S	N/K	21-Nov, 23:34
	3-5km E	Recorded	2	Projectile	N to S	N/K	21-Nov, 23:37
	3-5km E	Recorded	2	Projectile	N to S	N/K	21-Nov, 23:38
	3-5km E	Recorded	6	Projectile	N to S	N/K	21-Nov, 23:39
	3-5km E	Recorded	3	Projectile	S to N	N/K	21-Nov, 23:50
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	22-Nov, 00:10
	3-5km ESE	Recorded	6	Projectile	NNW to SSE	N/K	22-Nov, 02:37
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	22-Nov, 02:37
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-6km E	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 18:45
	2-6km ENE	Recorded	1	Projectile	SE to NW	N/K	21-Nov, 19:21
	2-6km ENE	Recorded	3	Projectile	SE to NW	N/K	21-Nov, 19:23
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	0.2-0.5km SE	Recorded	1	Projectile	SE to NW	N/K	21-Nov, 23:07
	0.2-0.5km SE	Recorded	2	Projectile	SE to NW	N/K	21-Nov, 23:10
	0.2-0.5km SE	Recorded	3	Projectile	SE to NW	N/K	21-Nov, 23:12
	0.2-0.5km SE	Recorded	2	Projectile	SE to NW	N/K	21-Nov, 23:13
	0.2-0.5km SE	Recorded	4	Projectile	SE to NW	N/K	21-Nov, 23:14
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	21-Nov, 23:14
	2-4km ENE	Recorded	6	Projectile	NW to SE	N/K	21-Nov, 23:53
	2-4km ENE	Recorded	2	Projectile	SE to NW	N/K	21-Nov, 23:53
	2-4km ENE	Recorded	3	Projectile	NW to SE	N/K	21-Nov, 23:56
	2-4km ENE	Recorded	7	Projectile	NW to SE	N/K	21-Nov, 23:57
	2-4km ENE	Recorded	5	Projectile	NW to SE	N/K	21-Nov, 23:58
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	21-Nov, 23:58
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	21-Nov, 23:59
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	21-Nov, 23:59
2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	22-Nov, 03:50	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)							
	2-4km N	Recorded	1	Projectile	E to W	N/K	22-Nov, 18:25
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)							
	2-3km N	Heard	12	Shot		Small arms	22-Nov, 10:06
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km NW	Heard	2	Shot		Small arms	22-Nov, 09:30
	2-4km NNW	Heard	27	Burst		HMG	22-Nov, 10:48-10:51
	2-4km NNW	Heard	4	Shot		Small arms	22-Nov, 10:52
	2-3km SW	Heard	1	Burst		HMG	22-Nov, 11:25

Donetsk)	2-3km WNW	Heard	24	Shot		Small arms	22-Nov, 12:39
2km SW of Nova Marivka (non-government-controlled, 64km S of Donetsk)	N/K W	Heard	7	Explosion	Undetermined	N/K	22-Nov, 10:18-10:26
	N/K W	Heard	20	Shot		Small arms	22-Nov, 10:18-10:26
	N/K W	Heard	4	Burst		N/K	22-Nov, 10:18-10:26
	2km W	Heard	5	Explosion	Undetermined	N/K	22-Nov, 10:28-10:31
	2km W	Heard	20	Shot		Small arms	22-Nov, 10:28-10:31
	N/K W	Heard	2	Explosion	Undetermined	N/K	22-Nov, 10:35-10:43
	N/K W	Heard	3	Burst		Small arms	22-Nov, 10:35-10:43
	W	Heard		Shot	Uncountable	Small arms	22-Nov, 10:35-10:43
	N/K W	Heard	17	Burst		Small arms	22-Nov, 10:43-10:53
	N/K W	Heard	16	Burst		HMG	22-Nov, 10:43-10:53
1km SW of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard	13	Shot		Small arms	22-Nov, 11:37
	N/K NE	Heard	1	Explosion		N/K	22-Nov, 12:25
Starohnativka (government-controlled, 51km S of Donetsk)	2km NW	Heard	20	Burst		HMG	22-Nov, 11:50
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km E	Heard	6	Burst		HMG	21-Nov, 19:38
	2-5km E	Heard	3	Burst		HMG	21-Nov, 19:44
	2-5km E	Heard	7	Burst		HMG	21-Nov, 19:45-19:47
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-6km WNW	Heard	14	Explosion	Undetermined	N/K	22-Nov, 06:47-06:52
	3-6km WNW	Heard	57	Burst		Small arms	22-Nov, 06:47-06:52
	2-3km SW	Heard	6	Shot		Small arms	22-Nov, 14:32
E edge of Kamianka (government-controlled, 20km N of Donetsk)	3-5km ENE	Heard	1	Explosion	Undetermined	N/K	22-Nov, 09:08
	2-3km NE	Heard	3	Burst		HMG	22-Nov, 09:42
	2-3km NE	Heard	13	Burst		Small arms	22-Nov, 10:49-10:53
	2-3km N	Heard	50	Shot	Possible target practice	Small arms	22-Nov, 11:00-11:15
	2-3km N	Heard	50	Shot	Possible target practice	Small arms	22-Nov, 11:15-11:30
	2-3km N	Heard	45	Shot	Possible target practice	Small arms	22-Nov, 11:30-11:42
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SSW	Heard	6	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	21-Nov, 18:54-19:01
	3-5km SSW	Heard	1	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	21-Nov, 20:12

					area		
Kalynove (non-government-controlled, 60km W of Luhansk)	5-10km NNW	Heard	3	Explosion	Undetermined	N/K	22-Nov, 09:31

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).