

Table of ceasefire violations as of 16 December 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 20:24
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	15-Dec, 20:24
	2-4km SE	Recorded	1	Projectile	W to E	N/K	15-Dec, 20:27
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	15-Dec, 20:33
	2-4km SE	Recorded	2	Projectile	S to N	N/K	15-Dec, 20:34
	2-4km SE	Recorded	1	Projectile	S to N	N/K	15-Dec, 20:35
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 20:35
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	26	Projectile	NE to SW	N/K	15-Dec, 18:45
	2-4km SE	Recorded	6	Projectile	SW to NE	N/K	15-Dec, 19:00
	1.5-2.5km ESE	Recorded	6	Projectile	NNW to SSE	N/K	16-Dec, 03:45
	1.5-2.5km ESE	Recorded	3	Projectile	NNW to SSE	N/K	16-Dec, 03:46
	1.5-2.5km ESE	Recorded	25	Projectile	NNW to SSE	N/K	16-Dec, 03:51
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 16:58
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 17:01
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	4-6km ENE	Recorded	1	Projectile	In vertical flight	N/K	16-Dec, 02:30
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	16-Dec, 04:16
	3-5km ENE	Recorded	6	Projectile	S to N	N/K	16-Dec, 04:42
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	16-Dec, 05:31
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Outgoing	N/K	15-Dec, 19:18
	2-4km E	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	15-Dec, 19:18
	2-4km E	Recorded	1	Explosion	Outgoing	N/K	15-Dec, 19:18
	2-4km E	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	15-Dec, 19:18
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	6	Projectile	SW to NE	N/K	15-Dec, 23:10
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NNE	Heard	11	Explosion	Undetermined	N/K	16-Dec, 09:08-09:20
	2-3km W	Heard	20	Shot		Small arms	16-Dec, 13:14-13:29
	2-3km SW	Heard	12	Shot		Small arms	16-Dec, 13:33-13:42
	2-3km W	Heard	1	Explosion	Undetermined	N/K	16-Dec, 13:43
	2-3km SW	Heard	4	Shot		Small arms	16-Dec, 13:45
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	2	Burst		HMG	16-Dec, 10:21
	1-2km SE	Heard	1	Explosion	Undetermined	Mortar (type N/K)	16-Dec, 11:39

⁹ 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.

About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Dec, 13:40
	3-5km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Dec, 13:42
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	4-6km SE	Heard	9	Explosion	Undetermined	N/K	16-Dec, 09:34-09:36
	4-6km SE	Heard	7	Explosion	Undetermined	N/K	16-Dec, 09:37-09:40
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	16-Dec, 10:12
About 1km SSW part of Pymorske (non-government-controlled, 76km S of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	16-Dec, 12:16
About 3km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	N/K SW	Heard	1	Explosion	Undetermined	N/K	16-Dec, 12:45
	N/K NW	Heard	1	Explosion	Undetermined	N/K	16-Dec, 13:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	1	Explosion	Undetermined	N/K	15-Dec, 18:31
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	15-Dec, 18:34
	4-6km SW	Heard	1	Burst		HMG	15-Dec, 18:34
	4-6km SW	Heard	1	Burst		HMG	15-Dec, 18:37
	4-6km SW	Heard	2	Burst		HMG	15-Dec, 18:41
	4-6km SW	Heard	2	Explosion	Undetermined	N/K	15-Dec, 18:41
	4-6km SE	Heard	2	Burst		HMG	15-Dec, 18:50
	4-6km SE	Heard	2	Burst		HMG	15-Dec, 18:58
	4-6km SE	Heard	2	Burst		HMG	15-Dec, 19:10
	4-6km SW	Heard	3	Burst		HMG	15-Dec, 19:16
	4-6km SW	Heard	3	Explosion	Undetermined	N/K	15-Dec, 19:19
	4-6km SE	Heard	4	Burst		HMG	15-Dec, 19:21
	4-6km SE	Heard	7	Burst		HMG	15-Dec, 19:23
	4-6km SE	Heard	2	Burst		HMG	15-Dec, 19:36
	4-6km SW	Heard	2	Burst		HMG	15-Dec, 19:39
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	15-Dec, 19:45
	4-6km SW	Heard	2	Burst		HMG	15-Dec, 19:51
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	15-Dec, 19:51
	4-6km SW	Heard	3	Burst		HMG	15-Dec, 20:01
	3-5km S	Heard	16	Explosion	Undetermined	N/K	16-Dec, 15:34-15:46
	3-5km S	Heard	4	Burst		HMG	16-Dec, 15:34-15:46
	3-5km SE	Heard	3	Burst		HMG	16-Dec, 15:34-15:46
3-5km SE	Heard	2	Explosion	Undetermined	N/K	16-Dec, 15:34-15:46	
NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	1-2km SSW	Heard	3	Shot		Small arms	16-Dec, 10:31
	1-2km SSW	Heard	5	Shot		Small arms	16-Dec, 10:31-10:37
	4-6km WNW	Heard	1	Explosion	Undetermined	N/K	16-Dec, 13:39
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-4km SW	Heard	30	Burst		HMG	16-Dec, 14:12-14:20
	2-4km SW	Heard	14	Burst		HMG	16-Dec, 14:22-14:28
	5km WSW	Heard	2	Explosion	Undetermined	N/K	16-Dec, 11:03

About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5km WSW	Heard	1	Explosion	Undetermined	N/K	16-Dec, 11:06
	2-3km E	Heard	1	Explosion	Undetermined	N/K	16-Dec, 13:38
	1-2km SSW	Heard	3	Shot		Small arms	16-Dec, 13:44
	2-3km E	Heard	1	Explosion	Undetermined	N/K	16-Dec, 13:46
W edge of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-3km SSE	Heard	12	Burst		HMG	16-Dec, 11:31-11:34
SE edge of Raihorodka (government-controlled, 34km NW of Luhansk)	7-8km W	Heard	9	Explosion	Undetermined	N/K	16-Dec, 11:47-11:53
	50-70m S	Heard	20	Shot	Assessed as aimed at SMM mini-UAV	Small arms	16-Dec, 12:04
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Dec, 16:43-16:51
	3-4km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Dec, 16:43-16:51
	3-4km SSE	Heard	2	Shot	Assessed as outside the disengagement area	N/K	16-Dec, 16:43-16:51