

Table of ceasefire violations as of 22 November 2021⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	21-Nov, 23:25
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Muzzle flash		N/K	22-Nov, 17:03
	2-4km E	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	22-Nov, 17:03
	2-4km E	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	22-Nov, 17:03
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-5km W	Recorded	2	Explosion	Undetermined	N/K	22-Nov, 17:54
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	4	Projectile	WSW to ENE	N/K	21-Nov, 20:15
	3-6km N	Recorded	20	Projectile	ESE to WNW	N/K	21-Nov, 20:22
	3-6km N	Recorded	2	Explosion	Undetermined	N/K	21-Nov, 20:53
	3-6km N	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 20:54
	3-6km N	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 20:57
	3-6km N	Recorded	1	Explosion	Undetermined	N/K	21-Nov, 21:16
	5-7km N	Recorded	1	Projectile	In vertical flight	N/K	21-Nov, 21:18
	5-7km N	Recorded	1	Projectile	In vertical flight	N/K	21-Nov, 21:19
	4-6km N	Recorded	21	Projectile	In vertical flight	N/K	22-Nov, 17:04
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	22-Nov, 17:05
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	22-Nov, 17:05
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:07
	5-7km NNE	Recorded	3	Explosion	Undetermined	N/K	22-Nov, 17:08
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	22-Nov, 17:08
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	22-Nov, 17:09
	5-7km NNE	Recorded	4	Explosion	Undetermined	N/K	22-Nov, 17:09
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	22-Nov, 17:10
	5-7km NNE	Recorded	2	Explosion	Undetermined	N/K	22-Nov, 17:10
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:11
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:12
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:12
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:13
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:14
4-6km N	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:15	
5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 17:33	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	1	Burst		Small arms	22-Nov, 11:35
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	22-Nov, 11:35
NE edge of Pavlopil (government-controlled, 84km S of Donetsk)	1-2km SW	Heard	26	Shot		Small arms	22-Nov, 10:06-10:12
About 650m W of Pavlopil (government-controlled, 84km S of Donetsk)	1km SSW	Heard	43	Shot		Small arms	22-Nov, 11:12-11:18
About 1km E of Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	3-4km W	Heard	5	Burst		HMG	22-Nov, 11:35
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1-1.5km NNW	Heard	1	Explosion	Undetermined	N/K	22-Nov, 13:01
	1km NNW	Heard	1	Shot		Small arms	22-Nov, 13:01
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	22-Nov, 18:22
About 3.5km NE of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Heard	2	Shot	Assessed as outside the disengagement area near Zolote	Small arms	22-Nov, 09:28
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km W	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	22-Nov, 09:20

⁹ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km W	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	22-Nov, 10:10-10:20
	4-6km WSW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	22-Nov, 10:10-10:20
	4-6km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	22-Nov, 10:56
	4-6km W	Heard	20	Shot	Assessed as outside the disengagement area near Zolote	Small arms	22-Nov, 12:50