

Table of ceasefire violations as of 20 October 2021⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	NNE to SSW (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:01
	2-4km SE	Recorded	2	Projectile	WSW to ENE (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:02
	2-4km SE	Recorded	1	Projectile	WSW to ENE (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:03
	2-4km SE	Recorded	2	Projectile	In vertical flight (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:03
	2-4km SE	Recorded	1	Projectile	SSW to NNE (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:16
	2-4km SE	Recorded	2	Projectile	WSW to ENE (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:17
	2-4km SE	Recorded	1	Projectile	W to E (unable to be assessed as inside or outside the disengagement area near Petrivske)	N/K	19-Oct, 22:17
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km E	Recorded	2	Explosion	Undetermined	N/K	19-Oct, 21:12
	1-2km E	Recorded	1	Illumination flare	N to S	N/K	19-Oct, 21:47
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	3-5km N	Recorded	1	Projectile	NE to SW	N/K	20-Oct, 04:15
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-6km W	Recorded	5	Projectile	SSW to NNE	N/K	19-Oct, 21:07
	1-3km WNW	Recorded	1	Projectile	NNE to SSW	N/K	20-Oct, 05:01
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	2	Explosion	Undetermined	N/K	19-Oct, 19:35
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	19-Oct, 19:44
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 01:12
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	20-Oct, 02:20
	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	20-Oct, 02:20
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 03:43
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 03:51
	3-5km NNE	Recorded	2	Projectile	W to E	N/K	20-Oct, 04:02
	3-5km N	Recorded	1	Muzzle flash		N/K	20-Oct, 05:02
	3-5km N	Recorded	1	Projectile	ESE to WNW (subsequent to previous event)	N/K	20-Oct, 05:02
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	20-Oct, 05:02
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 05:03
	3-5km N	Recorded	11	Explosion	Undetermined	N/K	20-Oct, 05:21
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 18:32
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 18:34
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 18:36
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 18:39
5-7km N	Recorded	1	Explosion	Airburst	N/K	20-Oct, 18:39	

⁸ 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
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km NE	Heard	4	Explosion	Undetermined	N/K	20-Oct, 09:33
	4-5km NE	Heard	1	Explosion	Undetermined	N/K	20-Oct, 14:29
	4-5km NE	Heard	2	Explosion	Undetermined	N/K	20-Oct, 14:44
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	5-7km SW	Heard	4	Shot		HMG	20-Oct, 09:31
	2-3km NW	Heard	2	Burst		HMG	20-Oct, 10:40
	2-3km NW	Heard	11	Burst		HMG	20-Oct, 10:48
	2-3km N	Heard	5	Burst		HMG	20-Oct, 10:59
	2-3km N	Heard	5	Burst		HMG	20-Oct, 11:14
	2-3km N	Heard	9	Burst		HMG	20-Oct, 11:27
	2-3km N	Heard	9	Burst		HMG	20-Oct, 11:36
	2-3km N	Heard	11	Burst		HMG	20-Oct, 11:45
	2-3km N	Heard	3	Burst		HMG	20-Oct, 14:00
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Oct, 12:22
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	6-7km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Oct, 22:52
Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk)	7-10km NNW	Heard	5	Explosion	Undetermined	N/K	20-Oct, 09:37-09:41
Pervomaisk (non-government-controlled, 58km west of Luhansk)	10-12km SW	Heard	3	Explosion	Undetermined	N/K	20-Oct, 13:45-13:55
Metalist (non-government-controlled, 7km north-west of Luhansk)	4-6km SW	Heard	1	Burst		HMG	20-Oct, 13:26