

Table of ceasefire violations as of 2 November 2021⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	N to S	N/K	1-Nov, 21:54
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	1-Nov, 21:55
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	1-Nov, 22:21
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-2km ENE	Recorded	1	Projectile	NW to SE	N/K	2-Nov, 01:53
	1-2km ENE	Recorded	15	Projectile	NW to SE	N/K	2-Nov, 01:54
	1-2km ENE	Recorded	4	Projectile	NW to SE	N/K	2-Nov, 01:55
	1-2km ENE	Recorded	2	Projectile	NW to SE	N/K	2-Nov, 01:58
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	1	Explosion	Undetermined	N/K	1-Nov, 23:57
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km WNW	Recorded	9	Projectile	N to S	N/K	1-Nov, 20:26
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	100-300m W	Recorded	1	Projectile	In vertical flight (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 18:50
	100-300m W	Recorded	1	Projectile	In vertical flight (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 18:51
	1-3km WNW	Recorded	4	Projectile	E to W (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 19:26
	1-3km WNW	Recorded	9	Projectile	SE to NW (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 19:26
	0.5-2km WNW	Recorded	8	Projectile	NE to SW (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 19:47
	0.5-2km WNW	Recorded	5	Projectile	E to W (assessed as outside the disengagement area)	N/K	1-Nov, 19:47
	0.5-2km WNW	Recorded	4	Projectile	SE to NW (assessed as outside the disengagement area)	N/K	1-Nov, 19:47
	0.5-2km WNW	Recorded	1	Projectile	NE to SW (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 20:19
	0.5-2km WNW	Recorded	6	Projectile	E to W (assessed as outside the disengagement area)	N/K	1-Nov, 20:37

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
	0.5-2km WNW	Recorded	4	Projectile	SE to NW (assessed as outside the disengagement area)	N/K	1-Nov, 20:37
	0.5-2km WNW	Recorded	1	Projectile	SSE to NNW (assessed as outside the disengagement area)	N/K	1-Nov, 23:51
	0.5-2km WNW	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	1-Nov, 23:56
	0.5-2km WNW	Recorded	1	Projectile	NE to SW (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 23:56
	0.5-2km WNW	Recorded	4	Projectile	SE to NW (unable to be assessed if inside or outside the disengagement area)	N/K	1-Nov, 23:56
	0.5-2km WNW	Recorded	1	Projectile	E to W (assessed as outside the disengagement area)	N/K	1-Nov, 23:56
	1-3km WNW	Recorded	4	Projectile	S to N (assessed as outside the disengagement area)	N/K	2-Nov, 00:21
	0.5-2km WNW	Recorded	1	Projectile	SSE to NNW (assessed as outside the disengagement area)	N/K	2-Nov, 02:29
	0.5-2km WNW	Recorded	1	Projectile	E to W (assessed as outside the disengagement area)	N/K	2-Nov, 02:29
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	2	Projectile	E to W	N/K	1-Nov, 18:59
	5-7km N	Recorded	3	Explosion	Undetermined	N/K	1-Nov, 19:00
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	1-Nov, 19:04
	5-7km N	Recorded	2	Muzzle flash		N/K	1-Nov, 19:05
	4-6km N	Recorded	10	Projectile	WSW to ENE	N/K	1-Nov, 19:05
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	1-Nov, 19:05
	5-7km N	Recorded	3	Explosion	Undetermined	N/K	1-Nov, 19:06
	4-6km N	Recorded	2	Projectile	W to E	N/K	1-Nov, 19:06
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	1-Nov, 19:07
	4-6km N	Recorded	1	Projectile	W to E	N/K	1-Nov, 19:07
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Nov, 19:08
	4-6km N	Recorded	1	Illumination flare	E to W	N/K	1-Nov, 19:15
	3-5km N	Recorded	1	Projectile	W to E	N/K	1-Nov, 19:23
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	1-Nov, 19:30
	4-6km N	Recorded	2	Projectile	WSW to ENE	N/K	1-Nov, 20:28
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	1-Nov, 20:58
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	1-Nov, 21:23
	4-6km N	Recorded	3	Projectile	SE to NW	N/K	1-Nov, 21:35
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Nov, 22:48
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	1-Nov, 23:48
	4-6km N	Recorded	1	Projectile	SSW to NNE	N/K	1-Nov, 23:48
3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Nov, 00:31	
3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Nov, 00:33	
3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Nov, 00:54	
5-7km N	Recorded	2	Projectile	E to W	N/K	2-Nov, 01:03	
5-7km N	Recorded	1	Projectile	SW to NE	N/K	2-Nov, 01:03	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5-7km N	Recorded	2	Projectile	E to W	N/K	2-Nov, 01:04
	5-7km N	Recorded	3	Projectile	E to W	N/K	2-Nov, 01:05
	5-7km N	Recorded	12	Projectile	W to E	N/K	2-Nov, 01:26
	5-7km N	Recorded	1	Projectile	In vertical flight	N/K	2-Nov, 01:26
	5-7km N	Recorded	2	Projectile	in vertical flight	N/K	2-Nov, 02:51
	5-7km N	Recorded	1	Projectile	E to W	N/K	2-Nov, 02:51
	5-7km N	Recorded	2	Projectile	E to W	N/K	2-Nov, 02:52
	5-7km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Nov, 02:53
	5-7km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Nov, 02:54
	5-7km N	Recorded	1	Projectile	In vertical flight	N/K	2-Nov, 03:13
	5-7km N	Recorded	2	Projectile	SE to NW	N/K	2-Nov, 03:26
	5-7km N	Recorded	1	Projectile	In vertical flight	N/K	2-Nov, 03:26
	5-7km N	Recorded	1	Projectile	WSW to ENE	N/K	2-Nov, 03:27
	5-7km N	Recorded	1	Projectile	SE to NW	N/K	2-Nov, 03:27
	5-7km N	Recorded	1	Projectile	WSW to ENE	N/K	2-Nov, 03:30
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	2-Nov, 03:31
	5-7km N	Recorded	3	Projectile	E to W	N/K	2-Nov, 04:19
	5-7km N	Recorded	1	Projectile	W to E	N/K	2-Nov, 04:19
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km WNW	Recorded	2	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	2-Nov, 18:06
	0.5-1km WNW	Recorded	2	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	2-Nov, 18:07
About 2km WNW of Pisky (government-controlled, 12km NW of Donetsk)	3-5km SE	Heard	3	Explosion	Undetermined	N/K	2-Nov, 09:09
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	2-Nov, 09:12-09:13
	5-6km SE	Heard	5	Explosion	Undetermined	N/K	2-Nov, 09:37-09:40
Zhabunki (non-government-controlled, 9km NW of Donetsk city centre)	3-4km E	Heard	1	Explosion	Undetermined	N/K	2-Nov, 10:04
Pavlopil (government-controlled, 84km S of Donetsk)	8-9km SE	Heard	2	Explosion	Undetermined	N/K	2-Nov, 11:46
Orlivske (government-controlled, 82km S of Donetsk)	4-6km SE	Heard	50	Burst		HMG	2-Nov, 11:50
2km N of Kruhlyk (non-government-controlled, 31km south-west of Luhansk)	1-2km NW	Heard	10	Burst		HMG	2-Nov, 09:32-10:10
	1-2km NW	Heard	15	Burst		Small arms	2-Nov, 09:32-10:10
	1-2km NW	Heard	3	Explosion	Undetermined	N/K	2-Nov, 09:32-10:10
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km NNE	Heard	48	Shot	Assessed as outside the disengagement area near Zolote	Small arms	2-Nov, 11:04-11:40