

Table of ceasefire violations as of 21 October 2021⁹

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	4	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area near Petrivske)	N/K	20-Oct, 22:37
	2-4km SE	Recorded	3	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area near Petrivske)	N/K	20-Oct, 22:38
	2-4km SE	Recorded	1	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area near Petrivske)	N/K	20-Oct, 22:40
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	15	Projectile	SW to NE	N/K	21-Oct, 18:51
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:54
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:55
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:56
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km SE	Recorded	9	Projectile	SW to NE	N/K	21-Oct, 18:58
	2-4km NNE	Recorded	7	Projectile	E to W	N/K	20-Oct, 20:44
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	1-3km NNE	Recorded	1	Projectile	SW to NE	N/K	21-Oct, 03:03
	5-7km N	Recorded	1	Muzzle flash		N/K	20-Oct, 18:57
	5-7km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	20-Oct, 18:57
	5-7km NNE	Recorded	5	Projectile	W to E	N/K	20-Oct, 18:59
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 19:01
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 19:07
	5-7km N	Recorded	3	Explosion	Undetermined	N/K	20-Oct, 19:09
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	20-Oct, 19:12
	5-7km N	Recorded	1	Projectile	W to E	N/K	20-Oct, 19:18
	5-7km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	20-Oct, 19:18
	5-7km N	Recorded	5	Explosion	Undetermined	N/K	20-Oct, 19:20
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 19:22
	5-7km N	Recorded	1	Projectile	N to S	N/K	20-Oct, 19:26
	5-7km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	20-Oct, 19:26
	5-7km N	Recorded	3	Projectile	WSW to ENE	N/K	20-Oct, 19:26
	5-7km N	Recorded	14	Projectile	WSW to ENE	N/K	20-Oct, 19:58
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Oct, 20:05
	5-7km N	Recorded	7	Projectile	WSW to ENE	N/K	20-Oct, 20:09
	5-7km N	Recorded	8	Projectile	W to E	N/K	20-Oct, 20:14
	5-7km N	Recorded	1	Projectile	W to E	N/K	20-Oct, 20:15
	5-7km N	Recorded	1	Projectile	W to E	N/K	21-Oct, 02:07
	5-7km N	Recorded	1	Muzzle flash		N/K	21-Oct, 02:08
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 02:20
	5-7km N	Recorded	2	Projectile	W to E	N/K	21-Oct, 02:20
	5-7km N	Recorded	1	Muzzle flash		N/K	21-Oct, 02:20
	5-7km N	Recorded	1	Explosion	Airburst	N/K	21-Oct, 02:27
	5-7km N	Recorded	1	Muzzle flash		N/K	21-Oct, 02:31
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 02:31
	5-7km N	Recorded	5	Projectile	E to W	N/K	21-Oct, 02:38
	5-7km N	Recorded	2	Projectile	E to W	N/K	21-Oct, 02:51
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	21-Oct, 08:54
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:54

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 N	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:56
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	21-Oct, 18:59
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Oct, 21:38
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Oct, 22:06
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km NW	Heard	4	Shot		HMG	20-Oct, 22:10
	4-6km W	Heard	34	Explosion	Undetermined	N/K	20-Oct, 23:04-23:13
	3-4km W	Heard	2	Burst		HMG	20-Oct, 23:09
Donetsk City Centre (non-government-controlled)	8-10km WSW	Heard	1	Explosion	Undetermined	N/K	21-Oct, 06:54
	8-10km WSW	Heard	1	Explosion	Undetermined	N/K	21-Oct, 06:58
	6-10km WSW	Heard	2	Explosion	Undetermined	N/K	21-Oct, 07:03
	8-10km WSW	Heard	3	Explosion	Undetermined	N/K	21-Oct, 07:09-07:20
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	21-Oct, 09:54
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	20-Oct, 19:38
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Oct, 19:39
	2-4km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	20-Oct, 20:05
	2-4km E	Recorded	8	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	20-Oct, 21:24
	2-4km E	Recorded	2	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	20-Oct, 21:24
	2-3km SSE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area)	N/K	20-Oct, 19:15
	4-6km ESE	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Oct, 20:06
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	13-16km NW	Heard	6	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area near Zolote)	N/K	20-Oct, 19:34-19:42
	10-12km NW	Heard	7	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	20-Oct, 20:02-20:08
	13-16km NW	Heard	12	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area near Zolote)	N/K	20-Oct, 20:02-20:08
	1-2km W	Heard	6	Shot	Outgoing	Small arms	20-Oct, 20:16-20:17
	10-12km N	Heard	2	Explosion	Undetermined	N/K	20-Oct, 20:28-20:46
	4-6km N	Heard	12	Explosion	Undetermined	N/K	20-Oct, 20:28-20:46
	4-6km N	Heard	2	Burst	Undetermined	HMG	20-Oct, 20:28-20:46
1km north Kalynove-Borshchuvate (non-government-controlled, 61 km W of Luhansk)	3-4km W	Heard	3	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	21-Oct, 13:52
Pervomaisk (non-government-controlled, 58 km W of Luhansk)	2-3km NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	Other	21-Oct, 12:55