

Table of ceasefire violations as of 28 October 2021⁷

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	11	Projectile	SSE to NNW	N/K	28-Oct, 17:50
	2-4km SE	Recorded	1	Muzzle flash		N/K	28-Oct, 17:50
	2-4km SE	Recorded	1	Explosion	Airburst	N/K	28-Oct, 17:50
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	28-Oct, 17:50
	2-4km SE	Recorded	4	Muzzle flash		N/K	28-Oct, 17:51
	2-4km SE	Recorded	3	Projectile	SSE to NNW	N/K	28-Oct, 17:51
	2-4km SE	Recorded	2	Muzzle flash		N/K	28-Oct, 17:53
	2-4km SE	Recorded	4	Muzzle flash		N/K	28-Oct, 17:55
	2-4km SE	Recorded	1	Projectile	SSE to NNW	N/K	28-Oct, 18:00
	2-4km SE	Recorded	5	Projectile	SSE to NNW	N/K	28-Oct, 18:01
	2-4km SSE	Recorded	1	Projectile	SSE to NNW	N/K	28-Oct, 18:02
	2-4km SSE	Recorded	1	Projectile	SSE to NNW	N/K	28-Oct, 18:05
	2-4km SSE	Recorded	1	Projectile	SSE to NNW	N/K	28-Oct, 18:07
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	1	Burst	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 20:30
	2-4km ESE	Recorded	8	Projectile	SW to NE (4 projectiles also recorded by the SMM camera in Petrivske, assessed as inside the disengagement area)	N/K	27-Oct, 20:34
	1-3km SE	Recorded	6	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 20:58
	2-4km ESE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 21:21
	2-4km ESE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 21:22
	2-4km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 21:31
	2-4km ESE	Recorded	4	Projectile	SW to NE (2 projectiles also recorded by the SMM camera in Petrivske, assessed as inside the disengagement area)	N/K	27-Oct, 21:33
	1-3km ESE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	27-Oct, 22:05
	1-3km SE	Recorded	2	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	28-Oct, 01:57
	2-4km ESE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	28-Oct, 03:30
	2-4km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	28-Oct, 04:20
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	10	Projectile	In vertical flight	N/K	27-Oct, 21:13
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km W	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 19:03
	2-4km W	Recorded	2	Explosion	Undetermined	N/K	28-Oct, 18:38

⁷ 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
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km SE	Recorded	2	Explosion	Undetermined (unable to be assessed if inside or outside the disengagement area near Petrivske)	N/K	27-Oct, 22:05
	2-4km WNW	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Petrivske)	N/K	28-Oct, 00:02
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	5	Projectile	W to E	N/K	27-Oct, 20:02
	3-5km N	Recorded	1	Projectile	S to N	N/K	27-Oct, 20:05
	3-5km N	Recorded	4	Projectile	SSE to NNW	N/K	27-Oct, 20:05
	3-5km N	Recorded	3	Projectile	SSE to NNW	N/K	27-Oct, 20:06
	3-5km N	Recorded	3	Projectile	W to E	N/K	27-Oct, 20:08
	3-5km N	Recorded	4	Projectile	W to E	N/K	27-Oct, 20:10
	3-5km N	Recorded	4	Projectile	SW to NE	N/K	27-Oct, 21:04
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	27-Oct, 21:05
	3-5km N	Recorded	5	Projectile	SW to NE	N/K	27-Oct, 21:12
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	27-Oct, 23:02
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	27-Oct, 23:05
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 23:06
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 23:25
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	28-Oct, 00:20
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Oct, 00:22
	3-5km N	Recorded	3	Projectile	SE to NW	N/K	28-Oct, 00:48
	3-5km N	Recorded	7	Projectile	SSE to NNW	N/K	28-Oct, 00:51
	3-5km N	Recorded	2	Projectile	W to E	N/K	28-Oct, 01:01
	3-5km N	Recorded	7	Projectile	WSW to ENE	N/K	28-Oct, 01:45
	3-5km N	Recorded	3	Projectile	In vertical flight	N/K	28-Oct, 02:42
5-7km NNW	Recorded	1	Explosion	Undetermined		28-Oct, 18:57	
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SSW	Heard	7	Explosion	Undetermined	N/K	28-Oct, 10:35-10:36
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	28-Oct, 10:49
	10-12km NE	Heard	1	Explosion	Undetermined	N/K	28-Oct, 10:49
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:16
	10-15km NNW	Heard	7	Explosion	Undetermined	N/K	28-Oct, 13:57-14:15
	10-15km NNW	Heard	2	Explosion	Undetermined	N/K	28-Oct, 14:24
About 300m NE of Zhabunki (non-government-controlled, 9km NW of Donetsk)	2-3km NNE	Heard	5	Explosion	Undetermined	N/K	28-Oct, 10:36
	1-2km NNE	Heard	1	Burst		Small arms	28-Oct, 10:45
	1-2km NNE	Heard	2	Burst		Small arms	28-Oct, 10:46
	2km NNE	Heard	1	Explosion	Undetermined	N/K	28-Oct, 10:53
Railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	2-3km W	Heard	1	Explosion	Undetermined	N/K	28-Oct, 10:47
	5km NE	Heard	1	Explosion	Undetermined	N/K	28-Oct, 11:57
Avdiivka (government-controlled, 17km north of Donetsk)	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	28-Oct, 08:46
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-7km SE	Heard	1	Explosion	Undetermined	N/K	28-Oct, 12:20
	2-3km S	Heard	1	Explosion	Undetermined	N/K	28-Oct, 11:04

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 2km WNW of Pisky (government-controlled, 12km NW of Donetsk)	1-2km E	Heard	9	Shot		Small arms	28-Oct, 11:17-11:20
	3-5km N	Heard	3	Explosion	Undetermined	N/K	28-Oct, 12:38
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	28-Oct, 12:49
	4-6km N	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:05
	4-6km N	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:08
	4-6km N	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:14
	4-6km N	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:17
	5-7km N	Heard	1	Explosion	Undetermined	N/K	28-Oct, 13:21
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	5-7km NE	Heard	2	Explosion	Undetermined	N/K	28-Oct, 10:20
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km NNW	Heard	39	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	28-Oct, 12:56
	2-3km NNW	Heard	48	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	28-Oct, 13:20
	3-4km SE	Heard	4	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	28-Oct, 13:22
	3-4km SE	Heard	8	Shot	Assessed as outside the disengagement area near Petrivske	HMG	28-Oct, 14:01
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	28-Oct, 17:53
	4-6km SE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Oct, 17:55
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	28-Oct, 17:59
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	28-Oct, 18:06
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	28-Oct, 18:06
Dmyitriivka (government-controlled, 43km north of Luhansk)	1.5-2km NNW	Heard	3	Burst	Assessed as a live-fire exercise in a training area	Small arms	28-Oct, 10:20-10:25
	1.5-2km NNW	Heard	10	Shot	Assessed as a live-fire exercise in a training area	Small arms	28-Oct, 10:25-10:30
Zolote-5/Mykhailivka (non-government-controlled, 60km west of Luhansk)	2-3km NW	Heard	1	Shot	Assessed as inside the disengagement area near Zolote	N/K	28-Oct, 14:50