

Table of ceasefire violations as of 17 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)	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 19:37
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 19:38
	2-3km ESE	Recorded	8	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 19:58
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:01
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:02
	2-3km ESE	Recorded	8	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:20
	2-3km ESE	Recorded	6	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:20
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:25
	2-3km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:28
	2-3km ESE	Recorded	4	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:31
	2-3km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:34
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:43
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:44
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:45

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
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 20:47
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 21:37
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 21:45
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 21:46
	2-3km ESE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 21:53
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:14
	2-3km ESE	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:44
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:53
	2-3km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:54
	2-3km ESE	Recorded	9	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:55
	2-3km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:57
	2-3km ESE	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 22:58
	2-3km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 23:03
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Projectile	NW to SE	N/K	15-Oct, 22:13
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	4-6km NNE	Recorded	2	Projectile	In vertical flight	N/K	15-Oct, 21:17
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	15-Oct, 21:17
	2-4km NNE	Recorded	2	Projectile	In vertical flight	N/K	15-Oct, 21:32
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	15-Oct, 21:32
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	9	Explosion	Undetermined	N/K	15-Oct, 19:03
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	15-Oct, 21:51
	2-4km NNE	Recorded	5	Projectile	W to E	N/K	15-Oct, 21:52
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	15-Oct, 21:53
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	15-Oct, 21:54
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	15-Oct, 21:56
	2-4km NNE	Recorded	10	Projectile	W to E	N/K	15-Oct, 21:57
	4-6km N	Recorded	6	Explosion	Undetermined	N/K	16-Oct, 00:01
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	16-Oct, 00:07
4-6km N	Recorded	2	Explosion	Undetermined	N/K	16-Oct, 00:12	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km N	Recorded	1	Projectile	W to E	N/K	16-Oct, 01:02
	3-5km WNW	Heard	5	Explosion	Undetermined	N/K	16-Oct, 06:31
	3-5km WNW	Heard	3	Burst		HMG	16-Oct, 06:32
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	16-Oct, 06:34
	3-5km WNW	Heard	5	Burst		HMG	16-Oct, 06:34
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	16-Oct, 06:44
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	16-Oct, 06:46
About 1km W of Kodema (government-controlled, 57km NE of Donetsk)	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	16-Oct, 12:12
	3-5km SSW	Heard	3	Burst		HMG	16-Oct, 12:12
About 1.5km NNW of Chermalyk (government-controlled, 77km S of Donetsk)	1-2km E	Heard	30	Shot		Small arms	16-Oct, 13:04-13:16
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1km SE	Heard	7	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	16-Oct, 12:45-13:05
	5-6km ESE	Heard	24	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	16-Oct, 14:10-14:16
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area near Zolote)	N/K	15-Oct, 21:45
About 100m SSW of Prince Ihor monument, SE of the Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km N	Heard	2	Shot	Outgoing (assessed as outside the disengagement area)	HMG	16-Oct, 09:03
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	8-10km SW	Heard	3	Explosion	Undetermined	N/K	16-Oct, 11:43-12:00
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-7km ESE	Recorded	5	Projectile	NNE to SSW (assessed as outside the disengagement area near Petrivske)	N/K	16-Oct, 19:23
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:07
	2-3km ESE	Recorded	4	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:08
	2-3km ESE	Recorded	1	Projectile	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:08
	2-3km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:25
	2-3km SE	Recorded	4	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:26
	2-3km ESE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 20:52
	2-3km ESE	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:09
	2-3km ESE	Recorded	10	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:15
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:15

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km SE	Recorded	1	Explosion	Airburst (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:15
	2-3km ESE	Recorded	9	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:16
	2-3km SE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:16
	2-3km SE	Recorded	2	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:16
	1-3km SE	Recorded	28	Projectile	SSE to NNW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:17
	1-3km SE	Recorded	54	Projectile	SSE to NNW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:18
	1-3km SE	Recorded	12	Projectile	SSE to NNW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 21:19
	2-3km ESE	Recorded	23	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 22:07
	2-3km SE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 22:07
	2-3km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 22:12
	2-3km ESE	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 22:12
	2-3km ESE	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	16-Oct, 22:13
	2-3km ESE	Recorded	13	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	17-Oct, 01:37
	SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	4-6km SE	Recorded	1	Projectile	SW to NE	N/K
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.5-1km W	Recorded	2	Explosion	Undetermined	N/K	16-Oct, 22:32
	4-5km NE	Recorded	1	Explosion	Undetermined	N/K	17-Oct, 01:05
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	8	Muzzle flash		N/K	16-Oct, 21:29
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	16-Oct, 21:29
	3-5km N	Recorded	1	Muzzle flash		N/K	16-Oct, 22:00
	3-5km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	16-Oct, 22:00
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	16-Oct, 22:00
	3-5km N	Recorded	7	Projectile	SW to NE	N/K	16-Oct, 22:01
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	17-Oct, 00:03
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	17-Oct, 00:42
	3-5km N	Recorded	Uncountable	Muzzle flash		N/K	17-Oct, 00:52
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	17-Oct, 00:52

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	17-Oct, 01:05
	4-6km N	Recorded	1	Projectile	E to W	N/K	17-Oct, 01:44
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	17-Oct, 02:33
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	17-Oct, 09:11
	3km W	Heard	2	Burst		HMG	17-Oct, 09:37
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km SE	Heard	5	Burst	Assessed as inside the disengagement area near Petrivske	Small arms	17-Oct, 11:16-11:23
	2-3km S	Heard	29	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	17-Oct, 11:33-11:40
	2-3km SE	Heard	7	Burst	Assessed as inside the disengagement area near Petrivske	Small arms	17-Oct, 12:00-12:07
	6km SE	Heard	8	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	17-Oct, 13:01-13:08
	6km SE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	17-Oct, 13:19-13:30
	6km SE	Heard	41	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	17-Oct, 13:51-13:53
About 1.5km NNW of Chermalyk (government-controlled, 77km S of Donetsk)	2-3km ENE	Heard	1	Shot		Small arms	17-Oct, 11:47
	3-5km ENE	Heard	40	Shot		Small arms	17-Oct, 12:31
NE edge of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km N	Heard	38	Burst		HMG	17-Oct, 11:35-12:05
	2-3km N	Heard	15	Explosion	Undetermined	N/K	17-Oct, 11:35-12:05
	2-3km NE	Heard	59	Burst		HMG	17-Oct, 12:12-12:26
	2-3km NE	Heard	31	Shot		HMG	17-Oct, 12:12-12:26
	2-3km NE	Heard	5	Explosion	Undetermined	N/K	17-Oct, 12:12-12:26
	2-3km NE	Heard	16	Shot		Small arms	17-Oct, 12:30-12:38
	2-3km NE	Heard	5	Burst		HMG	17-Oct, 12:30-12:38
	2-3km NE	Heard	4	Shot		HMG	17-Oct, 12:30-12:38
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NE	Heard	1	Explosion	Undetermined	N/K	17-Oct, 13:08
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight (unable to be assessed as inside or outside the disengagement area)	N/K	17-Oct, 18:24
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	3-4km SSW	Heard	26	Shot		Small arms	16-Oct, 20:13
Katerynivka (government-controlled, 64km W of Luhansk)	1-2km SE	Heard	25	Burst	Assessed as inside the disengagement area near Zolote	Small arms	17-Oct, 09:49-09:53
	1-2km SE	Heard	4	Explosion	Undetermined (assessed as inside the disengagement area near Zolote)	N/K	17-Oct, 09:49-09:53
Zolote-4/Rodina (government-controlled, 62km W of Luhansk)	1-2km E	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	17-Oct, 10:35
1.5km E of Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	3-4km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Oct, 11:36

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SW edge of Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	4-6km E	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Oct, 12:00- 12:05