

Table of ceasefire violations as of 24 October 2021⁷

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 ESE	Recorded	4	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	22-Oct, 21:02
	2-4km ESE	Recorded	2	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	22-Oct, 21:20
	2-4km ESE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area near Petrivske	N/K	22-Oct, 21:32
	2-4km ESE	Recorded	1	Projectile	NNE to SSW (subsequent to previous event (assessed as inside the disengagement area near Petrivske)	N/K	22-Oct, 21:32
	4-6km ESE	Recorded	2	Projectile	WSW to ENE (unable to assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 00:02
	2-4km ESE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:13
	2-4km SE	Recorded	10	Projectile	W to E (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:14
	2-4km ESE	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:16
	2-4km ESE	Recorded	3	Projectile	WSW to (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:18
	2-4km ESE	Recorded	4	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:19
	2-4km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:20
	2-4km ESE	Recorded	4	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:22
	2-4km SE	Recorded	1	Projectile	WNW to ESE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:22
	2-4km ESE	Recorded	3	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 01:53
	2-4km SE	Recorded	1	Projectile	WNW to ESE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:53
	2-4km SE	Recorded	2	Projectile	WNW to ESE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:54
	3-4km ESE	Recorded	2	Projectile	WSW to ENE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:54
	3-5km ESE	Recorded	2	Projectile	WSW to ENE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:57

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
	3-5km SE	Recorded	2	Projectile	In vertical flight (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:58
	3-5km ESE	Recorded	1	Projectile	WNW to ESE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	23-Oct, 01:58
	2-4km ESE	Recorded	4	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 02:02
	2-4km ESE	Recorded	1	Projectile	WNW to ESE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 02:03
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 02:03
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ENE	Recorded	9	Projectile	In vertical flight	N/K	22-Oct, 21:21
	1-2km ENE	Recorded	1	Projectile	In vertical flight	N/K	22-Oct, 21:22
	3-4km E	Recorded	5	Projectile	NNW to SSE	N/K	23-Oct, 00:47
	3-4km E	Recorded	6	Projectile	NNW to SSE	N/K	23-Oct, 00:48
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-3km W	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	23-Oct, 18:40
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Muzzle flash		N/K	22-Oct, 20:02
	4-6km N	Recorded	1	Muzzle flash		N/K	22-Oct, 20:08
	3-5km N	Recorded	1	Muzzle flash		N/K	22-Oct, 20:39
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	22-Oct, 20:39
	3-5km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	22-Oct, 20:39
	4-6km N	Recorded	18	Projectile	E to W	N/K	22-Oct, 20:39
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	22-Oct, 20:52
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Oct, 21:14
	4-6km N	Recorded	1	Muzzle flash		N/K	23-Oct, 18:37
4-6km N	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	23-Oct, 18:37	
E edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SE	Heard	3	Explosion	Undetermined	N/K	23-Oct, 10:21-10:25
S part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	23-Oct, 11:08
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-4km SSW	Heard	4	Burst		HMG	23-Oct, 10:41
Troitske (government-controlled, 30km N of Donetsk)	3-5km SW	Heard	2	Explosion	Undetermined	N/K	23-Oct, 11:05
	3-5km SW	Heard	1	Burst		HMG	23-Oct, 11:05
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-5km NW	Heard	8	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	23-Oct, 13:10-13:16
	4-5km NW	Heard	16	Burst	Assessed as outside the disengagement area near Petrivske	HMG	23-Oct, 13:10-13:16
	4-5km NW	Heard	9	Burst	Assessed as outside the disengagement area near Petrivske	AGL	23-Oct, 13:10-13:16
	4-5km NW	Heard	12	Burst	Assessed as outside the disengagement area near Petrivske	HMG	23-Oct, 13:18-13:22
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WSW	Heard	5	Shot		Small arms	23-Oct, 16:15
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-4km SSE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area)	N/K	22-Oct, 21:22
	2-3km NNE	Heard	8	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	23-Oct, 14:38-14:57

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
S edge of Zolote 5/Mykhailivka (non-government-controlled, 60km west of Luhansk)	2-3km NNE	Heard	10	Shot	Assessed as outside the disengagement area near Zolote	MG	23-Oct, 14:38-14:57
	2-3km NNE	Heard	3	Burst	Assessed as outside the disengagement area near Zolote	HMG	23-Oct, 14:38-14:57
	2-3km NNE	Heard	7	Burst	Assessed as outside the disengagement area near Zolote	Small arms	23-Oct, 14:38-14:57
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 00:21
	2-4km ESE	Recorded	6	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 21:01
	2-4km ESE	Recorded	6	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 21:14
	3-5km SE	Recorded	4	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	23-Oct, 21:14
	2-4km ESE	Recorded	20	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 21:38
	2-4km ESE	Recorded	29	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 21:39
	2-4km ESE	Recorded	13	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 23:19
	2-4km ESE	Recorded	3	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	23-Oct, 23:20
	2-4km ESE	Recorded	14	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 00:00
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 00:02
	2-4km SE	Recorded	1	Projectile	WNW to ESE (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	24-Oct, 00:02
	2-4km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 00:28
	2-4km SE	Recorded	5	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 00:29
	2-4km ESE	Recorded	6	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 01:02
	2-4km ESE	Recorded	5	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 01:08
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 01:14
	2-4km SE	Recorded	1	Projectile	In vertical flight (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	24-Oct, 01:14
	2-4km ESE	Recorded	6	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 01:16
	2-4km SE	Recorded	1	Projectile	W to E (unable to be assess if inside or outside the disengagement area near Petrivske)	N/K	24-Oct, 05:18
		0.3-0.5km W	Recorded	1	Muzzle flash		N/K

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.3-0.5km W	Recorded	1	Projectile	NE to SW (subsequent to previous event)	N/K	24-Oct, 18:04
	0.3-0.5km W	Recorded	1	Muzzle flash		N/K	24-Oct, 18:04
	0.3-0.5km W	Recorded	1	Projectile	NE to SW (subsequent to previous event)	N/K	24-Oct, 18:04
	0.5-1km W	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	24-Oct, 18:04
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	W to E	N/K	23-Oct, 19:26
	4-6km N	Recorded	2	Projectile	WSW to ENE	N/K	23-Oct, 19:27
	4-6km N	Recorded	3	Projectile	WSW to ENE	N/K	23-Oct, 19:28
	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	23-Oct, 19:29
	5-7km N	Recorded	1	Projectile	W to E	N/K	23-Oct, 20:35
	5-7km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	23-Oct, 20:35
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	23-Oct, 20:35
	5-7km N	Recorded	11	Explosion	Undetermined	N/K	23-Oct, 20:36
	5-7km N	Recorded	3	Projectile	W to E	N/K	23-Oct, 20:36
	5-7km N	Recorded	3	Explosion	Impact (subsequent to previous event)	N/K	23-Oct, 20:36
	5-7km N	Recorded	3	Explosion		N/K	23-Oct, 20:36
	5-7km N	Recorded	9	Explosion	Undetermined	N/K	23-Oct, 20:37
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	23-Oct, 20:38
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 18:55
4-6km N	Recorded	2	Projectile	W to E	N/K	24-Oct, 18:58	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 18:58	
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	5-6km SE	Heard	2	Explosion	Undetermined	N/K	24-Oct, 10:10
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	5-6km N	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	24-Oct, 10:49
	1-2km NE	Heard	2	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	24-Oct, 12:07
About 2km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:48
About 2km SE of Yurivka (government-controlled, 35km N of Donetsk)	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:50
About 500m ESE of Pivdenne (formerly Leninske, government-controlled, 40km NE of Donetsk)	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	24-Oct, 10:50
About 1km WSW of Kuibyshevskiyi (non-government-controlled, 5km W of Donetsk)	4-5km NW	Heard	1	Explosion	Undetermined	N/K	24-Oct, 11:43
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km W	Heard	2	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	24-Oct, 12:44
	2-3km W	Heard	62	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	24-Oct, 14:14-14:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	23-Oct, 20:04
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside disengagement area)	N/K	24-Oct, 01:28
	2-3km ESE	Recorded	1	Projectile	NNW to SSE (unable to be assess if inside or outside the disengagement area)	N/K	23-Oct, 21:26
Krasny Lyman (non-government controlled 30km NW of Luhansk)	1.75-2km NNE	Heard	1	Shot	Undetermined	N/K	24-Oct, 10:54

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
N of Pervomaisk (non-government-controlled, 58km west of Luhansk)	8-10km W	Heard	1	Explosion	Undetermined	N/K	24-Oct, 10:53
N edge of Pervomaisk (non-government controlled, 58km W of Luhansk)	3-4km W	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	24-Oct, 14:10