

**Table of ceasefire violations as of 15 October 2021<sup>8</sup>**

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	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 19:49
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 19:49
	2-3km ESE	Recorded	4	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:05
	2-3km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:05
	2-4km SE	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:05
	2-3km ESE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:05
	3-5km ESE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:11
	3-5km SE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	14-Oct, 20:11
	2-3km SE	Recorded	3	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:37
	2-3km SE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 20:51
	2-3km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 21:32
	2-3km ESE	Recorded	1	Projectile	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 21:32
	2-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 21:37
	2-3km SE	Recorded	15	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 21:42

<sup>8</sup> 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	15	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:13
	2-3km ESE	Recorded	7	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:15
	2-3km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:16
	2-3km SE	Recorded	1	Explosion	Impact (subsequent to previous event, assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:16
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:16
	2-3km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:16
	2-3km ESE	Recorded	10	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:25
	2-3km ESE	Recorded	7	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 22:26
	3-5km SE	Recorded	9	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	14-Oct, 22:36
	2-3km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	14-Oct, 23:25
	2-3km ESE	Recorded	2	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	15-Oct, 00:02
	3-5km SE	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area near Petrivske)	N/K	15-Oct, 00:11
	3-5km SE	Recorded	3	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	15-Oct, 01:55
	3-5km SE	Recorded	2	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	15-Oct, 01:56
SMM camera at EECF in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km E	Recorded	1	Projectile	In vertical flight	N/K	14-Oct, 19:34
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.5-1km W	Recorded	6	Explosion	Undetermined	N/K	14-Oct, 21:31
	0.5-1km W	Recorded	5	Explosion	Undetermined	N/K	14-Oct, 21:32
	0.5-1km W	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 21:33
	0.5-1km W	Recorded	1	Muzzle flash		N/K	14-Oct, 21:33
	1-3km WNW	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 21:48
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 21:48
	1-3km WSW	Recorded	Uncountable	Explosion	Undetermined	N/K	14-Oct, 21:54
	2-4km WNW	Recorded	1	Muzzle flash	SE to NW	N/K	14-Oct, 21:57
2-4km WNW	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	14-Oct, 21:57	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-2km WNW	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 22:00
	1-3km W	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 22:01
	2-4km WSW	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 22:07
	1-3km WNW	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 22:08
	0.5-1km WNW	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 22:10
	0.5-1km W	Recorded	1	Muzzle flash		N/K	14-Oct, 22:17
	0.5-1km W	Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	14-Oct, 22:17
	0.5-1km W	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	14-Oct, 22:17
	0.5-1km W	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 22:19
	100-500m W	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 22:28
	100-500m W	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 22:30
	100-500m W	Recorded	1	Projectile	N to S	N/K	14-Oct, 22:40
	100-500m W	Recorded	2	Explosion	Undetermined	N/K	14-Oct, 22:42
	100-500m W	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 22:52
300-500m W	Recorded	1	Projectile	N to S	N/K	15-Oct, 02:55	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	2	Projectile	W to E	N/K	14-Oct, 19:37
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 19:39
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 19:40
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 19:41
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	14-Oct, 19:42
	3-5km N	Recorded	1	Muzzle flash		N/K	14-Oct, 19:57
	3-5km N	Recorded	1	Projectile	WSW to ENE (subsequent to previous event)	N/K	14-Oct, 19:57
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	14-Oct, 19:57
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	14-Oct, 18:32
	3-5km WNW	Heard	14	Explosion	Undetermined	N/K	14-Oct, 18:35-18:39
	3-5km WNW	Heard	2	Explosion	Undetermined	N/K	14-Oct, 18:51
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km E	Heard	2	Explosion	Undetermined	N/K	15-Oct, 08:49
About 1.5km ESE of Luhanske (government-controlled, 59km NE of Donetsk)	2-4km SE	Heard	13	Shot		Small arms	15-Oct, 09:11
	2-4km S	Heard	1	Explosion	Undetermined	N/K	15-Oct, 09:14
About 2km WNW of Pisky (government-controlled, 12km NW of Donetsk)	5km NE	Heard	3	Explosion	Undetermined	N/K	15-Oct, 11:56
W part of Horlivka (non-government-controlled, 39km NE of Donetsk)	3km NW	Heard	7	Explosion	Undetermined	Mortar (type N/K)	15-Oct, 14:10-14:25
	3km NW	Heard	50	Shot		HMG	15-Oct, 14:10-14:25
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	2	Illumination flare	In vertical flight	N/K	14-Oct, 20:38
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km W	Heard	20	Explosion	Outgoing	Mortar (type N/K)	15-Oct, 06:40-07:10
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	5-7km W	Heard	9	Burst		HMG	15-Oct, 06:51-06:54
	8-11km W	Heard	16	Burst		N/K	15-Oct, 07:11-07:18
	8-11km W	Heard	4	Explosion	Undetermined	N/K	15-Oct, 07:11-07:18
N edge of Zolote-4/Rodina (government-controlled, 62km W of Luhansk)	2-3km NE	Heard	3	Burst	Assessed as outside the disengagement area	HMG	15-Oct, 10:14-10:20
	3-4km NE	Heard	6	Burst	Assessed as outside the disengagement area	HMG	15-Oct, 10:14-10:20
W edge of Irmino (non-government-controlled, 54km W of Luhansk)	4-8km SW	Heard	24	Explosion	Undetermined	N/K	15-Oct, 10:35-11:01
About 2km NNE of Vyskryva (government-controlled, 76km W of Luhansk)	5-10km SE	Heard	32	Explosion	Undetermined	Mortar (type N/K)	15-Oct, 10:30-11:05
N edge of Molodizhne (non-government-controlled, 63km NW of Luhansk)	8-10km S	Heard	9	Explosion	Undetermined	N/K	15-Oct, 10:59-11:09

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km SW	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Oct, 11:24-11:32
	2-4km SW	Heard	18	Burst	Assessed as outside the disengagement area near Zolote	HMG	15-Oct, 11:24-11:32
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	3-5km SW	Heard	5	Burst	Assessed as outside the disengagement area	N/K	15-Oct, 11:22-11:30
About 400m N of the N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	7-8km NE	Heard	24	Explosion	Undetermined	N/K	15-Oct, 14:25-14:45
Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	7-8km E	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	15-Oct, 12:20-12:25
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	8-10km W	Heard	5	Explosion	Undetermined	N/K	15-Oct, 11:25-11:40
	8-10km SW	Heard	5	Explosion	Undetermined	N/K	15-Oct, 11:50-12:00
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-7km WSW	Heard	9	Explosion	Undetermined	N/K	15-Oct, 12:53-13:10
	5-7km WSW	Heard	4	Explosion	Undetermined	N/K	15-Oct, 13:31-13:36
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	6-8km NE	Heard	16	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Oct, 14:08-14:39
	6-8km SW	Heard	15	Explosion	Undetermined	N/K	15-Oct, 14:08-14:39
	6-8km NE	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	15-Oct, 14:50-14:51
	8-10km SW	Heard	12	Explosion	Undetermined	N/K	15-Oct, 15:55-16:02
SE edge of Orikhove (government-controlled, 57km NW of Luhansk)	3-4km ESE	Heard	12	Explosion	Outgoing	Artillery (type N/K)	15-Oct, 13:50-14:05
About 1km NE of Kriakivka (government-controlled, 38km NW of Luhansk)	8-10km SSW	Heard	3	Explosion	Undetermined	N/K	15-Oct, 12:55-13:10