SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	5-7km SE	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 19:14
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	3	Explosion	Undetermined	N/K	15-Dec, 19:45
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	15-Dec, 19:46
	4-6km N	Recorded	1	Muzzle flash		N/K	15-Dec, 20:29
	4-6km N	Recorded	1	Muzzle flash		N/K	15-Dec, 20:36
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 20:43
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 21:20
	4-6km N	Recorded	1	Projectile	W to E	N/K	15-Dec, 21:21
	4-6km N	Recorded	1	Projectile	E to W	N/K	15-Dec, 21:21
	4-6km N	Recorded	5	Projectile	In vertical flight	N/K	15-Dec, 21:21
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	15-Dec, 21:32
	4-6km N	Recorded	1	Projectile	W to E	N/K	15-Dec, 21:32
	4-6km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	15-Dec, 21:32
	4-6km N	Recorded	3	Projectile	ESE to WNW	N/K	15-Dec, 22:13
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	15-Dec, 22:24
	4-6km N	Recorded	6	Projectile	E to W	N/K	15-Dec, 23:24
	4-6km N	Recorded	1	Projectile	W to E	N/K	15-Dec, 23:24
SMM camera in Chermalyk government-controlled, 77km S of Donetsk)	4-6km SE	Recorded	1	Explosion	Airburst	N/K	15-Dec, 19:32
About 1km NW of the railway station in Yasynuvata (non- government-controlled, 16km NE of Donetsk)	8-10km NNW	Heard	6	Explosion	Undetermined	N/K	16-Dec, 09:20-09:27
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	1-2km E	Heard	14	Shot		Small arms	16-Dec, 10:47-10:57
	1-2km N	Heard	2	Shot		Small arms	16-Dec, 10:47-10:57
About 500m NE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NE	Heard	2	Explosion	Undetermined	N/K	16-Dec, 12:41-12:51
	2-3km NE	Heard	4	Burst		HMG	16-Dec, 12:41-12:51
About 7.5km WNW of Horlivka non-government-controlled, 39km NE of Donetsk)	2km W	Heard	2	Explosion	Undetermined	N/K	16-Dec, 09:32
N edge of Popasna (government- controlled, 69km W of Luhansk)	4-6km SE	Heard	6	Shot	Assessed as outside the disengagement area near Zolote	Small arms	16-Dec, 07:08-07:12
	4-6km SE	Heard	10	Burst	Assessed as outside the disengagement area near Zolote	HMG	16-Dec, 07:08-07:12
	4-6km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	16-Dec, 07:08-07:12
Slovianoserbsk (non-government- controlled, 28km NW of Luhansk)	10-12km W	Heard	20	Explosion	Undetermined	N/K	16-Dec, 10:02-10:20

Table of ceasefire violations as of 16 December 2021¹¹

¹¹ 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.

W edge of Pankivka (non- government-controlled, 16km N of Luhansk)	15km WSW	Heard	70	Explosion	Undetermined	N/K	16-Dec, 09:42-10:10
Holubivske (non-government- controlled, 51km W of Luhansk)	5-7km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	16-Dec, 09:11
	5-7km W	Heard	4	Burst	Assessed as outside the disengagement area near Zolote	HMG	16-Dec, 09:11
N edge of Pervomaisk (non- government-controlled, 58km west of Luhansk)	3-4km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	16-Dec, 09:53
	5-7km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	16-Dec, 13:14
	8-10km SSW	Heard	3	Explosion	Undetermined	N/K	16-Dec, 13:41
Vesela Hora (non-government- controlled, 16km N of Luhansk)	1.5-2km NNE	Heard	10	Burst		Small arms	16-Dec, 11:22-11:27
Berezivske (non-government- controlled, 53km NW of Luhansk)	10-15km SW	Heard	12	Explosion	Undetermined	N/K	16-Dec, 10:45-11:00
	3-5km WNW	Heard	6	Burst	Assessed as outside the disengagement area near Zolote	HMG	16-Dec, 10:52
Buhaivka (non-government- controlled, 37km SW of Luhansk)	1km SW	Heard	10	Explosion	Undetermined	N/K	16-Dec, 12:12-12:20
Sentianivka (formerly Frunze, non-	6-7km W	Heard	1	Explosion	Undetermined	N/K	16-Dec, 11:58-12:19
government-controlled, 44km W of Luhansk)	6-7km W	Heard	14	Burst		HMG	16-Dec, 11:58-12:19