

Table of ceasefire violations as of 28 January 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	6-8km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by the SMM camera at Oktiabr mine)	N/K	27-Jan, 22:37
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	28-Jan, 05:16
	300-700m SE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 05:21
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Muzzle flash		N/K	27-Jan, 21:31
	2-4km SE	Recorded	2	Projectile	WNW to ESE (subsequent to previous event)	N/K	27-Jan, 21:31
	2-4km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	27-Jan, 21:31
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 03:13
	0.7-1.5km S	Recorded	1	Projectile	W to E	N/K	28-Jan, 05:16
	SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NNE	Heard	3	Explosion	Undetermined	N/K	28-Jan, 09:07
	2-3km SE	Heard	1	Burst		HMG	28-Jan, 10:07
	2km S	Heard	2	Explosion	Undetermined	N/K	28-Jan, 10:18
	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	28-Jan, 13:25-13:30
	2-3km ESE	Heard	2	Burst		HMG	28-Jan, 13:25-13:30
	2-3km ESE	Heard	3	Burst		Small arms	28-Jan, 13:25-13:30
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	28-Jan, 13:59
	2-3km SE	Heard	2	Burst		Small arms	28-Jan, 14:04
SW of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	2-3km SE	Heard	4	Shot		Small arms	28-Jan, 14:04
	1km NE	Heard	1	Shot		Small arms	28-Jan, 09:00
About 400m NW of Petrivske (non-government-	0.6-1km S	Heard	1	Explosion	Undetermined (assessed as outside the	N/K	28-Jan, 09:48

⁹ The table only includes ceasefire violations directly observed by the 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.

controlled, 41km S of Donetsk)					disengagement area)		
About 1.5km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-4km SSE	Heard	2	Burst	Assessed as outside the disengagement area	HMG	28-Jan, 11:49
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SE	Heard	43	Shot		Small arms	28-Jan, 10:42
	2-3km NW	Heard	1	Burst		HMG	28-Jan, 10:51
	2-3km NW	Heard	3	Shot		HMG	28-Jan, 10:51
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3km WSW	Heard	1	Burst		HMG	28-Jan, 10:08-10:12
	2km WSW	Heard	2	Burst		HMG	28-Jan, 10:08-10:12
	2km WSW	Heard	1	Shot		Small arms	28-Jan, 10:08-10:12
	2-3km W	Heard	3	Burst		Small arms	28-Jan, 12:37
	2-3km W	Heard	60	Shot		Small arms	28-Jan, 12:51
	1-2km SW	Heard	1	Burst		Small arms	28-Jan, 13:42
	1-2km SW	Heard	1	Burst		Small arms	28-Jan, 13:50
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 14:00
1-2km SW	Heard	15	Burst		Small arms	28-Jan, 14:07-14:08	
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	0.8-1km W	Heard	2	Shot		Small arms	28-Jan, 13:35
About 2km ENE of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-4km ESE	Heard	2	Explosion	Undetermined (assessed as inside the Petrivske disengagement area)	N/K	28-Jan, 09:49
	3-4km ESE	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	28-Jan, 10:32
	3-4km ESE	Heard	1	Burst	Assessed as inside the disengagement area	Small arms	28-Jan, 10:32
	N/K SE	Heard	3	Burst		HMG	28-Jan, 11:50
2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	4-6km SE	Heard	3	Explosion	Undetermined	N/K	28-Jan, 11:00-11:03
	2-3km SE	Heard	1	Shot		Small arms	28-Jan, 11:13
	4-7km ESE	Heard	2	Explosion	Undetermined	N/K	28-Jan, 11:42
	5-7km ESE	Heard	10	Burst		Small arms	28-Jan, 14:18
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Jan, 20:25
	1-2km SE	Heard	9	Shot		Small arms	27-Jan, 20:52
	1-2km E	Heard	5	Burst		Small arms	28-Jan, 14:54
	4-5km W	Heard	2	Explosion	Undetermined	N/K	28-Jan, 11:44

About 2km SE of Yurivka (government-controlled, 35km N of Donetsk)	4-5km W	Heard	3	Explosion	Undetermined	N/K	28-Jan, 11:52-11:55
	4-5km W	Heard	2	Explosion	Undetermined	N/K	28-Jan, 12:01
	4-6km W	Heard	2	Explosion	Undetermined	N/K	28-Jan, 12:05
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jan, 10:34
	6-8km NNW	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jan, 11:02-11:18
	6-8km NNE	Heard	4	Burst	Assessed as outside the disengagement area	HMG	28-Jan, 11:02-11:18
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	6-8km W	Heard	12	Explosion	Undetermined	N/K	28-Jan, 10:35-10:48
	6-8km NW	Heard	8	Explosion	Undetermined	N/K	28-Jan, 11:03-11:13
2km NW of Troitske (government-controlled, 69km W of Luhansk)	4-6km E	Heard	3	Explosion	Undetermined	N/K	28-Jan, 10:55-11:00
NW edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	5-10km SW	Heard	8	Explosion	Undetermined	N/K	28-Jan, 11:47-12:02
	5-10km SW	Heard	12	Burst		HMG	28-Jan, 11:47-12:02
SW edge of Berezhivske (non-government-controlled, 53km NW of Luhansk)	1-2km N	Heard	9	Burst		Small arms	28-Jan, 12:18-13:00
	8-10km NW	Heard	10	Explosion	Undetermined	N/K	28-Jan, 12:18-12:35
	1-2km N	Heard	2	Burst		HMG	28-Jan, 12:42-13:00
	3-5km N	Heard	29	Explosion	Undetermined	N/K	28-Jan, 12:42-13:10
	6-8km NNW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 13:00-13:10
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	1-2km SE	Heard	3	Burst	Assessed as outside the disengagement area	HMG	28-Jan, 12:41-12:57
	1-2km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jan, 12:41-12:57
	1-2km E	Heard	13	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jan, 12:41-12:57
	1-2km NE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jan, 12:41-12:57
W edge of Smile (non-government-	10-15km W	Heard	1	Explosion	Undetermined	N/K	28-Jan, 12:40
	10-15km W	Heard	2	Explosion	Undetermined	N/K	28-Jan, 12:45

controlled, 31km NW of Luhansk)	10-15km W	Heard	8	Explosion	Undetermined	N/K	28-Jan, 12:47-12:51
	10-15km W	Heard	4	Explosion	Undetermined	N/K	28-Jan, 12:55
	10-15km W	Heard	3	Explosion	Undetermined	N/K	28-Jan, 12:57
	10-15km W	Heard	4	Explosion	Undetermined	N/K	28-Jan, 13:00-13:02
	10-15km W	Heard	5	Explosion	Undetermined	N/K	28-Jan, 13:05-13:06
	10-15km W	Heard	2	Explosion	Undetermined	N/K	28-Jan, 13:08
	10-15km W	Heard	9	Explosion	Undetermined	N/K	28-Jan, 13:10-13:16
	10-15km W	Heard	4	Explosion	Undetermined	N/K	28-Jan, 13:18-13:19
About 2km S of Muratove (government-controlled, 51km NW of Luhansk)	7-10km SW	Heard	20	Explosion	Undetermined	N/K	28-Jan, 13:45-13:55
	3-4km SW	Heard	25	Burst		Small arms	28-Jan, 13:45-13:55
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	2-3km SSW	Heard	30	Burst		Small arms	28-Jan, 14:03-14:16
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 14:03-14:16