

**Table of ceasefire violations as of 5 January 2020<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.8-1km S	Recorded	1	Explosion	Impact	N/K	3-Jan, 19:17
	1-3km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by SMM camera in Avdiivka)	N/K	3-Jan, 23:24
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Impact	N/K	4-Jan, 05:00
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	4-Jan, 01:38
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 05:15
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km N	Recorded	1	Muzzle flash		N/K	3-Jan, 23:05
	1-3km N	Recorded	1	Projectile	NW to SE (subsequent to previous event)	N/K	3-Jan, 23:05
	1-3km NNE	Recorded	1	Airburst		N/K	3-Jan, 23:06
	1-3km N	Recorded	1	Explosion	Undetermined	N/K	3-Jan, 23:06
	1-3km NNE	Recorded	1	Airburst		N/K	3-Jan, 23:07
	1-3km NNE	Recorded	1	Airburst	Airburst	N/K	3-Jan, 23:08
	1-3km N	Recorded	32	Projectile	WSW to ENE	N/K	3-Jan, 23:13
Central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	3km SW	Heard	1	Explosion	Undetermined	N/K	4-Jan, 09:01
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Jan, 09:03
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	6	Shot		Small arms	4-Jan, 09:14
Novohnativka (government-controlled, 40km S of Donetsk)	1km SW	Heard	2	Shot		Small arms	4-Jan, 11:39
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km NE	Heard	1	Shot		Small arms	4-Jan, 08:53
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	6	Explosion	Undetermined	N/K	4-Jan, 18:08-18:10
	4-6km SW	Heard	6	Explosion	Undetermined	N/K	4-Jan, 18:11-18:15
	4-6km SW	Heard	3	Explosion	Undetermined	N/K	4-Jan, 18:16-18:17

<sup>10</sup> The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	4-6km SW	Heard	2	Explosion	Undetermined	N/K	4-Jan, 18:19-18:20
N edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	3-6km W	Heard	6	Explosion	Undetermined	N/K	4-Jan, 10:47-10:54
	3-6km W	Heard	7	Burst		HMG	4-Jan, 10:56-11:00
	3-6km W	Heard	15	Shot		Small arms	4-Jan, 10:39-10:41
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km SW	Heard	43	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Jan, 11:00-11:30
	3-5km SW	Heard	76	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Jan, 14:50-15:00
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SW	Recorded	5	Projectile	In vertical flight	N/K	3-Jan, 23:39
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 17:46
	2-4km SW	Recorded	4	Muzzle flash		N/K	4-Jan, 17:46
	2-4km SW	Recorded	5	Projectile	S to N (subsequent to previous event)	N/K	4-Jan, 17:46
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	3-Jan, 21:55
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Recorded	4	Projectile	In vertical flight	N/K	4-Jan, 20:01
	4-5km ESE	Recorded	2	Illumination flare	In vertical flight (also recorded by SMM camera at Oktiabr mine)	N/K	4-Jan, 20:09
	4-5km ESE	Recorded	1	Illumination flare	In vertical flight (also recorded by SMM cameras at Oktiabr mine and in Avdiivka)	N/K	4-Jan, 20:10
	2-4km SE	Recorded	3	Projectile	SW to NE	N/K	4-Jan, 21:22
	2-4km SE	Recorded	4	Projectile	WNW to ESE (three of which also recorded by SMM camera at Donetsk Filtration Station)	N/K	4-Jan, 21:22
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	6	Projectile	W to E	N/K	4-Jan, 21:00
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	4-Jan, 21:00
	3-5km SE	Recorded	4	Explosion	Impact	N/K	4-Jan, 21:00
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	4-Jan, 21:01
	3-5km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	4-Jan, 21:01
	2-4km SE	Recorded	1	Projectile	W to E	N/K	4-Jan, 21:01
	3-5km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	4-Jan, 21:01
	2-4km SE	Recorded	2	Projectile	W to E	N/K	4-Jan, 21:02
	2-4km SE	Recorded	21	Projectile	W to E	N/K	4-Jan, 21:03
	3-5km SE	Recorded	3	Explosion	Impact (subsequent to previous event)	N/K	4-Jan, 21:03
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 21:03
2-4km SE	Recorded	7	Projectile	W to E	N/K	4-Jan, 21:05	



	3-5km SE	Recorded	3	Explosion	Impact (subsequent to previous event)	N/K	4-Jan, 21:05
	2-4km SE	Recorded	1	Projectile	W to E	N/K	4-Jan, 21:06
	2-4km SE	Recorded	1	Explosion	Outgoing	N/K	4-Jan, 21:09
	2-4km SE	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	4-Jan, 21:09
	3-5km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	4-Jan, 21:09
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 21:13
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	4-Jan, 21:14
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jan, 01:59
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	5-Jan, 05:45
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	3-5km S	Recorded	1	Illumination flare	In vertical flight (also recorded by SMM camera at Oktiabr mine)	N/K	4-Jan, 17:23
	3-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	4-Jan, 17:42
	0.3-1km SSW	Recorded	30	Projectile	In vertical flight	N/K	4-Jan, 19:58
	0.5-1km SSW	Recorded	1	Projectile	In vertical flight	N/K	4-Jan, 20:02
	0.8-1km S	Recorded	1	Projectile	NW to SE	N/K	4-Jan, 21:22
	0.8-1km SSW	Recorded	3	Projectile	NNW to SSE	N/K	4-Jan, 21:22
	1-2km SSW	Recorded	8	Projectile	NNW to SSE	N/K	5-Jan, 03:15
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	9	Projectile	NNE to SSW	N/K	4-Jan, 20:39
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	5-Jan, 00:25
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	5-Jan, 00:39
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	5-Jan, 00:40
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	5-Jan, 00:40
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	5-Jan, 01:19
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Illumination flare	In a vertical flight	N/K	4-Jan, 23:15
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km SW	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	28-Dec, 17:03
	0.5-1km SW	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	28-Dec, 17:43
	0.5-1km WSW	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	28-Dec, 21:24
	0.5-1km SW	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	29-Dec, 18:59
	0.5-1km SW	Recorded	4	Projectile	NNW to SSE (assessed as inside	N/K	29-Dec, 19:33

					the disengagement area)		
	0.5-1km SW	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	29-Dec, 20:41
	0.5-1km SW	Recorded	2	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	29-Dec, 20:42
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16 km NE of Donetsk)	2-3km SW	Heard	5	Burst		Small arms	5-Jan, 09:17
About 1km NE of the railway station in Yasynuvata (non-government-controlled, 16 km NE of Donetsk)	2-4km N	Heard	1	Explosion	Undetermined	N/K	5-Jan, 12:51
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-7km SE	Heard	3	Explosion	Undetermined	N/K	4-Jan, 22:02
	2-4km SE	Heard	2	Shot		Small arms	4-Jan, 22:28-22:29
	2-5km SE	Heard	5	Burst		HMG	4-Jan, 22:52
	4-7km SE	Heard	2	Explosion	Undetermined	N/K	4-Jan, 23:12
	2-5km SE	Heard	5	Burst		HMG	4-Jan, 23:43
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	1	Explosion	Undetermined	N/K	4-Jan, 20:15
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	4-Jan, 20:19
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 08:45
	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 08:56
	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 09:36
N edge of Obozne (non-government-controlled, 18km N of Luhansk)	2-2.5km N	Heard	25	Shot		Small arms	5-Jan, 10:14-10:15
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	100m S	Heard	2	Shot		Small arms	5-Jan, 14:19