

Table of ceasefire violations as of 24 January 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-Jan, 20:45
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-Jan, 20:47
	3-4km SE	Recorded	4	Projectile	W to E (also recorded by the SMM camera at the Donetsk Filtration Station)	N/K	23-Jan, 20:57
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	24-Jan, 17:39
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	10	Projectile	SW to NE	N/K	23-Jan, 22:57
	2-4km SSE	Recorded	2	Muzzle flash		N/K	24-Jan, 06:01
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ENE	Recorded	2	Projectile	NNW to SSE (assessed as outside the Petrivske disengagement area)	N/K	24-Jan, 17:56
	2-4km ENE	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	24-Jan, 17:57
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	24-Jan, 01:30
	2-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	24-Jan, 01:57
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	24-Jan, 17:19
	3-5km SSE	Recorded	1	Projectile	NE to SW	N/K	24-Jan, 17:24
	3-5km SSE	Recorded	1	Projectile	NNE to SSW	N/K	24-Jan, 17:24
	3-5km SSE	Recorded	18	Projectile	NE to SW (also recorded by the SMM camera at the entry-exit checkpoint in Hnutove)	N/K	24-Jan, 17:25
	3-5km SSE	Recorded	13	Projectile	NE to SW (also recorded by the SMM camera at the entry-exit checkpoint in Hnutove)	N/K	24-Jan, 17:29
	3-5km SSE	Recorded	20	Projectile	NE to SW (also recorded by the SMM camera at the entry-exit checkpoint in Hnutove)	N/K	24-Jan, 17:30
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	24-Jan, 17:32
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	24-Jan, 17:34
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	24-Jan, 17:35
	3-5km SSE	Recorded	2	Projectile	NE to SW	N/K	24-Jan, 17:36
3-5km SSE	Recorded	1	Projectile	NE to SW	N/K	24-Jan, 17:40	

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.

	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 17:40
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km S	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 20:53
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	1	Projectile	SSW to NNE	N/K	24-Jan, 00:01
	3-5km SE	Recorded	3	Projectile	SSW to NNE	N/K	24-Jan, 00:57
	4-6km ESE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Shyrokyne)	N/K	24-Jan, 01:41
	3-5km SE	Recorded	1	Muzzle flash		N/K	24-Jan, 04:13
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	24-Jan, 04:13
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	24-Jan, 04:13
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	1-3km E	Recorded	1	Projectile	N to S	N/K	23-Jan, 19:52
	1-3km ENE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Shyrokyne)	N/K	23-Jan, 23:48
	1-3km E	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 01:55
	1-3km E	Recorded	1	Projectile	N to S	N/K	24-Jan, 01:57
	1-3km E	Recorded	1	Projectile	N to S	N/K	24-Jan, 02:36
	1-3km E	Recorded	2	Projectile	N to S	N/K	24-Jan, 04:15
	1-3km E	Recorded	1	Projectile	NW to SE	N/K	24-Jan, 05:09
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km NE	Recorded	1	Projectile	SSE to NNW	N/K	23-Jan, 22:36
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jan, 19:31
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jan, 19:35
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jan, 19:42
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jan, 19:47
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	24-Jan, 05:10
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Projectile	WNW to ESE	N/K	23-Jan, 18:39
	2-4km NNE	Recorded	9	Projectile	WNW to ESE	N/K	23-Jan, 18:50
	2-4km NNE	Recorded	6	Projectile	WNW to ESE	N/K	23-Jan, 18:51
	2-4km NNE	Recorded	4	Projectile	WNW to ESE	N/K	23-Jan, 18:53
	2-4km NNE	Recorded	1	Muzzle flash		N/K	23-Jan, 18:55
	2-4km NNE	Recorded	1	Projectile	NW to SE	N/K	23-Jan, 18:55
	2-4km NNE	Recorded	1	Explosion	Impact	N/K	23-Jan, 18:55
	2-4km NNE	Recorded	2	Projectile	WNW to ESE	N/K	23-Jan, 18:57
	2-4km NNE	Recorded	13	Projectile	ESE to WNW	N/K	23-Jan, 19:01
	2-4km NNE	Recorded	8	Projectile	ESE to WNW	N/K	23-Jan, 19:04
	2-4km NNE	Recorded	1	Projectile	WNW to ESE	N/K	23-Jan, 19:05
	2-4km N	Recorded	7	Projectile	ESE to WNW	N/K	23-Jan, 19:22
	3-5km N	Recorded	2	Projectile	WSW to ENE	N/K	23-Jan, 20:47
	3-5km N	Recorded	1	Projectile	SSW to NNE	N/K	23-Jan, 20:50
	3-5km N	Recorded	3	Projectile	ESE to WNW	N/K	23-Jan, 21:04
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 21:27
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 21:58
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	23-Jan, 22:02
	3-5km N	Recorded	1	Projectile	S to N	N/K	23-Jan, 22:12
	3-5km N	Recorded	13	Projectile	E to W	N/K	23-Jan, 22:25
	3-5km NE	Recorded	14	Projectile	E to W	N/K	23-Jan, 23:46
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 00:01
	3-5km N	Recorded	3	Projectile	ESE to WNW	N/K	24-Jan, 00:29

	3-5km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 00:57
	3-5km N	Recorded	3	Projectile	E to W	N/K	24-Jan, 00:58
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 01:23
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 01:36
	3-5km N	Recorded	3	Projectile	E to W	N/K	24-Jan, 01:43
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	24-Jan, 01:50
	3-5km N	Recorded	5	Projectile	E to W	N/K	24-Jan, 02:09
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 02:36
	3-5km N	Recorded	2	Projectile	WSW to ENE	N/K	24-Jan, 02:40
	3-5km N	Recorded	2	Projectile	E to W	N/K	24-Jan, 03:35
	3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	24-Jan, 03:36
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	24-Jan, 03:48
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 03:54
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 04:04
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	24-Jan, 04:37
	3-5km N	Recorded	1	Projectile	W to E	N/K	24-Jan, 05:06
	3-5km N	Recorded	1	Projectile	E to W	N/K	24-Jan, 05:06
	3-5km N	Recorded	1	Projectile	N to S	N/K	24-Jan, 17:15
	3-5km N	Recorded	1	Projectile	N to S	N/K	24-Jan, 17:16
	3-5km N	Recorded	1	Projectile	N to S	N/K	24-Jan, 17:17
	3-5km N	Recorded	1	Projectile	N to S	N/K	24-Jan, 17:18
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 17:35
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 17:36
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 17:40
	3-5km N	Recorded	1	Muzzle flash		N/K	24-Jan, 18:16
	3-5km N	Recorded	1	Projectile	E to W	N/K	24-Jan, 18:16
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	24-Jan, 18:16
SE outskirts of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	24-Jan, 09:43
	3-5km NNE	Heard	12	Explosion	Undetermined	N/K	24-Jan, 13:12-13:15
E outskirts of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km N	Heard	8	Explosion	Undetermined	N/K	24-Jan, 11:53-11:55
	4-5km N	Heard and saw	2	Explosion	Undetermined	N/K	24-Jan, 11:53-11:55
About 3km SW of central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	1-2km NW	Heard	6	Explosion	Undetermined	N/K	24-Jan, 13:45-13:58
	1-2km NW	Heard	19	Explosion	Undetermined	N/K	24-Jan, 14:00-14:14
	1-2km NW	Heard	10	Explosion	Undetermined	N/K	24-Jan, 14:15-14:22
	1-2km W	Heard	4	Explosion	Undetermined	N/K	24-Jan, 14:15-14:22
	1-2km NW	Heard	8	Burst		AGL	24-Jan, 14:21-14:28
	1-2km W	Heard	2	Explosion	Undetermined	N/K	24-Jan, 14:26
	1-2km NW	Heard	28	Explosion	Undetermined	N/K	24-Jan, 14:30-14:53
	1-2km W	Heard	11	Explosion	Undetermined	N/K	24-Jan, 14:37
	1-2km NW	Heard	19	Burst		AGL	24-Jan, 14:37-14:44
	1-2km NW	Heard	28	Explosion	Undetermined	N/K	24-Jan, 14:55-15:09
	1-2km NW	Heard		Shots and bursts	Uncountable	HMG	24-Jan, 13:40-15:15
	1-2km NW	Heard		Shots and bursts	Uncountable	Small arms	24-Jan, 13:40-15:15

Donetsk city centre (non-government-controlled)	3-5km SW	Heard	19	Explosion	Outgoing	N/K	24-Jan, 16:25-16:31
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-5km NW	Heard	3	Explosion	Undetermined	N/K	24-Jan, 14:42-14:51
	3-5km NNW	Heard	7	Explosion	Undetermined	N/K	24-Jan, 14:51-15:00
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 15:02
About 3.5km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 11:42
E edge of Staromykhailivka (non-government-controlled, 15km W of Donetsk)	1-2km W	Heard	31	Explosion	Undetermined	N/K	24-Jan, 10:57-11:13
	1-2km W	Heard	4	Burst		HMG	24-Jan, 10:57-11:13
	1-2km W	Heard	15	Burst		Small arms	24-Jan, 10:57-11:13
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	5	Explosion	Undetermined	N/K	24-Jan, 12:00
	2-3km N	Heard	3	Explosion	Undetermined	N/K	24-Jan, 12:12
	2-3km N	Heard	2	Explosion	Undetermined	N/K	24-Jan, 12:21
	2-3km NW	Heard	10	Shot		Small arms	24-Jan, 12:33-12:37
	4-5km N	Heard	4	Explosion	Undetermined	N/K	24-Jan, 12:51-12:55
	4-5km N	Heard	2	Explosion	Undetermined	N/K	24-Jan, 13:05
	2-4km N	Heard	4	Explosion	Undetermined	N/K	24-Jan, 13:12
	4-5km N	Heard	4	Explosion	Undetermined	N/K	24-Jan, 13:55
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km NW	Heard	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	24-Jan, 10:47
	N/K N	Heard	5	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	24-Jan, 11:05-11:07
	N/K N	Heard	3	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	24-Jan, 11:10-11:12
Novohnativka (government-controlled, 40km S of Donetsk)	N/K E	Heard	1	Explosion	Undetermined	N/K	24-Jan, 11:35
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SW	Heard	3	Burst		HMG	23-Jan, 20:06-20:07
	4-6km SW	Heard	15	Explosion	Undetermined	N/K	24-Jan, 07:30-07:40
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 08:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km NW	Heard	5	Explosion	Undetermined	N/K	23-Jan, 22:43-22:45
	4-6km NW	Heard	10	Burst		HMG	24-Jan, 08:44
	5-7km NW	Heard	8	Explosion	Undetermined	N/K	24-Jan, 09:00-09:03
	4-6km W	Heard	12	Burst		HMG	24-Jan, 09:00-09:03

	5-6km NW	Heard	2	Explosion	Undetermined	N/K	24-Jan, 09:22
	4-6km NW	Heard	15	Burst		HMG	24-Jan, 09:23
	4-6km NW	Heard	3	Explosion	Undetermined	N/K	24-Jan, 09:23
	4-6km NW	Heard	17	Burst		HMG	24-Jan, 09:42
About 7.5km NW of Horlivka (non-government controlled, 39 km NE of Donetsk)	2-3km SW	Heard	28	Burst		HMG	24-Jan, 08:55-09:02
	2-3km SW	Heard	9	Explosion	Undetermined	N/K	24-Jan, 08:55-09:02
	2-3km SW	Heard	8	Burst		HMG	24-Jan, 09:20-09:22
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	24-Jan, 09:20-09:22
	2-3km SW	Heard	15	Burst		HMG	24-Jan, 09:40
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 09:58
	5-6km WNW	Heard	8	Explosion	Undetermined	N/K	24-Jan, 11:54-11:58
	4-6km W	Heard	1	Explosion	Undetermined	N/K	24-Jan, 12:11
	4-6km W	Heard	1	Explosion	Undetermined	N/K	24-Jan, 12:20
E edge of Zalizne (government-controlled, 42km NE of Donetsk)	2-3km SE	Heard	5	Burst		Small arms	24-Jan, 09:41
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km N	Heard	8	Explosion	Undetermined	N/K	24-Jan, 08:58-09:03
	4-6km N	Heard	1	Explosion	Undetermined	N/K	24-Jan, 09:23
	4-6km N	Heard	1	Explosion	Undetermined	N/K	24-Jan, 09:25
	4-6km N	Heard	2	Explosion	Undetermined	N/K	24-Jan, 09:42
	1-2km N	Heard	1	Explosion	Undetermined	N/K	24-Jan, 10:00
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	24-Jan, 11:35
	5-7km W	Heard	10	Explosion	Undetermined	N/K	24-Jan, 11:54-11:57
	5-7km W	Heard	3	Explosion	Undetermined	N/K	24-Jan, 12:50
	4-6km NW	Heard	6	Explosion	Undetermined	N/K	24-Jan, 13:11
	4-6km NW	Heard	4	Explosion	Undetermined	N/K	24-Jan, 13:49
	4-6km NW	Heard	5	Explosion	Undetermined	N/K	24-Jan, 14:00
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SW	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	23-Jan, 20:26
About 2km SE of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	7-10km WSW	Heard	12	Explosion	Undetermined	N/K	24-Jan, 10:32-10:43
	7-10km WSW	Heard	3	Burst		HMG	24-Jan, 10:32-10:43
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	8-10km WNW	Heard	33	Explosion	Undetermined	N/K	24-Jan, 10:59-11:16
	8-10km WNW	Heard	18	Burst		HMG	24-Jan, 10:59-11:16
S edge of the disengagement area near Zolote (60km W of Luhansk)	6-8km NE	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 11:00-11:10
	6-8km NE	Heard	2	Burst	Assessed as outside the disengagement area	HMG	24-Jan, 11:00-11:10
	6-8km NE	Heard	5	Burst	Assessed as outside the	HMG	24-Jan, 11:50-12:00

					disengagement area		
	6-8km NE	Heard	100	Shot	Assessed as outside the disengagement area	HMG	24-Jan, 11:50-12:00
	6-8km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 12:07
	6-8km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 12:40
	6-8km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 12:28
Zolote 4/Rodina (government-controlled, 59km west of Luhansk)	3-4km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 12:09
Novyi (non-government-controlled, 54km W of Luhansk)	18-20km N	Heard	2	Explosion	Undetermined	N/K	24-Jan, 12:08-12:20
	18-20km N	Heard	1	Explosion	Undetermined	N/K	24-Jan, 12:07-12:08
3.5km E of Kalynove (non-government controlled, 60km W of Luhansk)	15-20km NNE	Heard	10	Explosion	Undetermined	N/K	24-Jan, 13:18-13:40
	15-20km NNE	Heard	22	Burst		N/K	24-Jan, 13:18-13:40
E edge of Kalynove (non-government controlled, 60km W of Luhansk)	3-5km W	Heard	8	Burst		HMG	24-Jan, 13:52-14:00
N edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	7-9km NNE	Heard	15	Explosion	Undetermined	N/K	24-Jan, 09:04-09:22
	7-9km NNE	Heard	3	Burst		HMG	24-Jan, 09:04-09:22
	3-5km NW	Heard	4	Burst		HMG	24-Jan, 09:32-09:47
	3-5km NW	Heard	2	Shots		HMG	24-Jan, 09:32-09:47
Holubivske (non-government controlled, 51km west of Luhansk)	4-5km N	Heard	23	Explosion	Undetermined	N/K	24-Jan, 09:32-09:47
NW edge of Holubivske (non-government-controlled, 51km W of Luhansk)	2-4km NNE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 10:00-10:20
	2-4km NNE	Heard	2	Shot		Small arms	24-Jan, 10:00-10:20
	1-2km WNW	Heard	10	Burst		Small arms	24-Jan, 10:00-10:20
Krasnyi Yar (non-government-controlled, 12km NE of Luhansk)	1-1.5km NE	Heard	1	Burst		Small arms	24-Jan, 10:23