

Table of ceasefire violations as of 5 March 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	6	Explosion	Undetermined	N/K	4-Mar, 21:44
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-3km ESE	Recorded	3	Projectile	NNW to SSE	N/K	4-Mar, 19:47
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	2-4km SE	Recorded	2	Muzzle flash	Unable to assess whether inside or outside the Petrivske disengagement area	N/K	4-Mar, 19:52
	2-4km SE	Recorded	2	Projectile	SSW to NNE (subsequent to previous event, unable to assess whether inside or outside the Petrivske disengagement area)	N/K	4-Mar, 19:52
	2-4km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the Petrivske disengagement area)	N/K	5-Mar, 00:58
	2-4km E	Recorded	22	Projectile	In vertical flight, unable to assess whether inside or outside the Petrivske disengagement area	N/K	5-Mar, 04:46
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 23:17
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	4-6km ENE	Recorded	1	Explosion	Airburst	N/K	4-Mar, 20:42
	4-6km ENE	Recorded	1	Explosion	Airburst	N/K	4-Mar, 20:59
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	4-Mar, 19:07
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	4-Mar, 19:11
	2-4km ENE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	4-Mar, 19:11
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	4-Mar, 19:12
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 19:32
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 19:33
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 19:50

¹⁰ 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-3km E	Recorded	2	Explosion	Undetermined	N/K	5-Mar, 00:58
	3-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 01:11
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 01:35
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 17:45
	2-4km E	Recorded	1	Illumination flare		N/K	5-Mar, 17:50
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 18:16
	1-3km E	Recorded	7	Projectile	NNW to SSE	N/K	5-Mar, 18:38
	1-3km E	Recorded	2	Projectile	In vertical flight	N/K	5-Mar, 18:51
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-6km N	Recorded	2	Projectile	SE to NW	N/K	4-Mar, 19:05
	1-2km NNE	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 18:16
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	E to W	N/K	4-Mar, 19:16
	4-6km N	Recorded	2	Projectile	E to W	N/K	4-Mar, 19:17
	4-6km N	Recorded	8	Projectile	E to W	N/K	4-Mar, 19:18
	4-6km N	Recorded	6	Projectile	E to W	N/K	4-Mar, 19:19
	4-6km N	Recorded	4	Projectile	E to W	N/K	4-Mar, 19:37
	4-6km N	Recorded	1	Explosion	E to W	N/K	4-Mar, 19:37
	4-6km N	Recorded	5	Projectile	E to W	N/K	4-Mar, 19:38
	4-6km N	Recorded	2	Projectile	E to W	N/K	4-Mar, 19:39
	4-6km N	Recorded	15	Projectile	E to W	N/K	4-Mar, 19:40
	4-6km N	Recorded	5	Projectile	E to W	N/K	4-Mar, 19:41
	4-6km N	Recorded	14	Projectile	E to W	N/K	4-Mar, 19:42
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 19:42
	4-6km N	Recorded	13	Projectile	E to W	N/K	4-Mar, 19:44
	4-6km N	Recorded	7	Projectile	E to W	N/K	4-Mar, 19:45
	4-6km N	Recorded	7	Projectile	E to W	N/K	4-Mar, 19:46
	4-6km N	Recorded	4	Projectile	E to W	N/K	4-Mar, 19:47
	4-6km N	Recorded	3	Projectile	E to W	N/K	4-Mar, 19:48
	4-6km N	Recorded	10	Projectile	E to W	N/K	4-Mar, 19:49
	4-6km N	Recorded	5	Projectile	E to W	N/K	4-Mar, 19:50
	3-5km N	Recorded	23	Projectile	E to W	N/K	4-Mar, 19:51
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	4-Mar, 19:52
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	4-Mar, 19:52
	3-5km N	Recorded	1	Muzzle flash		N/K	4-Mar, 19:53
	3-5km N	Recorded	6	Projectile	E to W	N/K	4-Mar, 23:14
	3-5km NNE	Recorded	2	Projectile	W to E	N/K	5-Mar, 00:46
	3-5km NNE	Recorded	4	Projectile	W to E	N/K	5-Mar, 01:20
	3-5km NNE	Recorded	2	Projectile	E to W	N/K	5-Mar, 01:20
	3-5km NNE	Recorded	3	Projectile	E to W	N/K	5-Mar, 01:24
	3-5km NNE	Recorded	8	Projectile	W to E	N/K	5-Mar, 01:31
	3-5km NNE	Recorded	8	Projectile	W to E	N/K	5-Mar, 01:32
	3-5km N	Recorded	3	Projectile	E to W	N/K	5-Mar, 02:02
	3-5km N	Recorded	2	Projectile	E to W	N/K	5-Mar, 02:08
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 02:22
3-5km NNE	Recorded	2	Projectile	E to W	N/K	5-Mar, 02:25	
3-4km N	Recorded	1	Projectile	E to W	N/K	5-Mar, 18:35	
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km ESE	Recorded	8	Projectile	NNW to SSE	N/K	5-Mar, 01:03
	3-5km ESE	Recorded	7	Projectile	NNW to SSE	N/K	5-Mar, 01:45
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	5-Mar, 01:52
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	5-Mar, 03:02
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	5-Mar, 03:06
	3-5km ESE	Recorded	7	Projectile	In vertical flight	N/K	5-Mar, 04:46
SE part of Avdiivka (government-	2-3km SE	Heard	6	Explosion	Undetermined	N/K	5-Mar, 09:13-09:16
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	5-Mar, 09:25
	5-6km SSW	Heard	4	Explosion	Undetermined	N/K	5-Mar, 09:58-10:02

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 17km N of Donetsk)	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	5-Mar, 10:27
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	5-Mar, 10:30
2.2km NW of Pisky (government-controlled, 11km NW of Donetsk)	1-2km SSE	Heard	5	Explosion	Undetermined	N/K	5-Mar, 09:40
	1-2km SSE	Heard	7	Burst		HMG	5-Mar, 09:40
	1-2km SSE	Heard	25	Explosion	Undetermined	N/K	5-Mar, 09:44-09:47
	2-3km SE	Heard	4	Burst		HMG	5-Mar, 09:48
	1-2km SE	Heard	2	Explosion	Undetermined	N/K	5-Mar, 09:49
	1-2km SE	Heard	7	Burst		HMG	5-Mar, 09:49-09:50
	2-3km SSE	Heard	51	Explosion	Undetermined	N/K	5-Mar, 09:53-10:05
	2-3km SSE	Heard	20	Burst		HMG	5-Mar, 09:53-10:05
	2-3km SSE	Heard	12	Shot		Small arms	5-Mar, 09:53-10:15
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	5-Mar, 10:24-10:28
2.3km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	1-2km SSE	Heard	5	Shot		Small arms	5-Mar, 09:32
1.4km E of Berdianske (government-controlled, 102km S of Donetsk)	1km ESE	Heard	80	Shot		Small arms	5-Mar, 12:57-13:25
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km SE	Heard	5	Explosion	Undetermined	N/K	5-Mar, 09:12-09:13
	4-6km S	Heard	2	Explosion	Undetermined	N/K	5-Mar, 09:12-09:13
	4-6km S	Heard	2	Explosion	Undetermined	N/K	5-Mar, 09:16
	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-Mar, 09:18
	3-4km S	Heard	3	Explosion	Undetermined	N/K	5-Mar, 09:19
	3-4km S	Heard	3	Explosion	Undetermined	N/K	5-Mar, 10:25
	3-4km S	Heard	2	Explosion	Undetermined	N/K	5-Mar, 10:29
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	5-Mar, 11:00
	2-3km SW	Heard	7	Shot	Undetermined	Small arms	5-Mar, 12:23
	3-4km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:17-13:23
	3-4km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:24
	4-5km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:28
	3-5km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:30
	3-5km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:35-13:40
	3-5km E	Heard	4	Explosion	Undetermined	N/K	5-Mar, 13:35-13:40
	3-5km E	Heard	3	Explosion	Undetermined	N/K	5-Mar, 13:43
	3-5km E	Heard	5	Explosion	Undetermined	N/K	5-Mar, 13:50-13:55
3-4km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 13:57-13:58	
Novoluhanske (government-controlled, 53km NE of Donetsk)	1-2km S	Heard	9	Shot		Small arms	5-Mar, 10:25
	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-Mar, 10:42
About 2.5km SSE of Novhorodske (government-controlled, 35km N of Donetsk)	2-3km ESE	Heard and saw	1	Explosion	Undetermined	N/K	5-Mar, 12:25
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-6km NW	Heard	3	Burst		HMG	4-Mar, 19:26
	5-6km NW	Heard	3	Burst		HMG	4-Mar, 19:27
	5-6km NW	Heard	12	Burst		HMG	4-Mar, 19:39
	5-6km W	Heard	3	Burst		HMG	4-Mar, 19:40
	5-6km W	Heard	3	Burst		HMG	4-Mar, 19:41
	5-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 19:44
	5-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 19:45
	5-6km W	Heard	2	Explosion	Undetermined	N/K	4-Mar, 19:46
	5-6km W	Heard	5	Explosion	Undetermined	N/K	4-Mar, 19:47

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
	5-6km W	Heard	6	Explosion	Undetermined	N/K	4-Mar, 19:48	
	5-6km W	Heard	4	Explosion	Undetermined	N/K	4-Mar, 19:49	
	5-6km W	Heard	3	Burst		HMG	4-Mar, 19:49	
	5-6km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 19:51	
	5-6km W	Heard	3	Burst		HMG	4-Mar, 20:01	
	5-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 20:10	
	5-6km W	Heard	1	Burst		HMG	4-Mar, 20:11	
	5-6km W	Heard	2	Explosion	Undetermined	N/K	4-Mar, 20:14	
	5-6km W	Heard	1	Burst		HMG	4-Mar, 20:16	
	5-6km W	Heard	5	Burst		HMG	4-Mar, 20:27	
	5-6km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 20:29	
	5-6km W	Heard	6	Burst		HMG	4-Mar, 20:31	
	5-6km W	Heard	1	Burst		HMG	4-Mar, 20:36	
	5-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 20:37	
	5-6km NW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 20:39	
	5-6km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 20:41	
	5-6km W	Heard	1	Burst		HMG	4-Mar, 21:12	
	7-10km NW	Heard	3	Explosion	Undetermined	N/K	5-Mar, 06:34	
	7-10km NW	Heard	5	Explosion	Undetermined	N/K	5-Mar, 06:36	
		4-6km W	Heard	1	Explosion	Undetermined	N/K	5-Mar, 16:16
7-8km SW		Heard	2	Explosion	Undetermined	N/K	5-Mar, 16:30	
7-8km SW		Heard	1	Explosion	Undetermined	N/K	5-Mar, 16:32	
W edge of Horlivka (non-government controlled, 39km NE of Donetsk)		5-6km SW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 12:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)		4-6km SE	Heard	4	Explosion	Undetermined	N/K	4-Mar, 19:06-19:07
		4-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 19:12
		4-6km W	Heard	4	Explosion	Undetermined	N/K	4-Mar, 19:30
		4-6km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 19:38
		4-5km SE	Heard	2	Burst		HMG	4-Mar, 21:00
		4-5km SE	Heard	3	Explosion	Undetermined	N/K	4-Mar, 21:25-21:27
		4-5km ESE	Heard	5	Explosion	Undetermined	N/K	4-Mar, 21:33-21:35
		4-5km SE	Heard	3	Explosion	Undetermined	N/K	4-Mar, 21:46-21:48
		4-5km SE	Heard	8	Explosion	Undetermined	N/K	4-Mar, 22:02-22:03
		4-5km SE	Heard	10	Burst		HMG	4-Mar, 22:07-22:08
		4-6km W	Heard	18	Explosion	Undetermined	N/K	4-Mar, 22:11-22:13
		4-5km SE	Heard	2	Burst		MHG	4-Mar, 23:56
		4-5km SE	Heard	14	Explosion	Undetermined	N/K	5-Mar, 06:32-06:34
		4-5km SE	Heard	2	Explosion	Undetermined	N/K	5-Mar, 06:59-07:01
		5-6km E	Heard	5	Explosion	Undetermined	N/K	5-Mar, 12:42-12:43
		4-6km E	Heard	1	Burst		Cannon (30mm)	5-Mar, 12:51
	4-6km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 12:54	
	4-6km E	Heard	1	Burst		Cannon (30mm)	5-Mar, 12:54	
	4-6km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 13:21	
	4-6km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 13:55	
	4-6km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 13:59	
	4-6km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 14:02	
	4-6km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 14:06-14:07	
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 14:15	
	4-6km W	Heard	1	Explosion	Undetermined	N/K	5-Mar, 14:20	
	4-6km E	Heard	3	Explosion	Undetermined	N/K	5-Mar, 14:53	
	4-6km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 15:01	
	4-6km E	Heard	3	Explosion	Undetermined	N/K	5-Mar, 15:49-15:51	
2-3km E	Heard	3	Burst		HMG	5-Mar, 16:45		
2-3km E	Heard	3	Burst		HMG	5-Mar, 16:48		

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-4km E	Heard	7	Burst		Cannon (30mm)	5-Mar, 17:44-17:45
	4-6km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 17:49
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Mar, 18:26
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SSE	Recorded	3	Projectile	W to E	N/K	4-Mar, 20:10
	4-6km SSE	Recorded	4	Projectile	W to E	N/K	4-Mar, 20:13
	4-6km SSE	Recorded	10	Projectile	W to E	N/K	4-Mar, 20:35
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	4-Mar, 19:30
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	4-Mar, 19:34
	2-4km E	Recorded	1	Projectile	W to E (assessed as outside of the disengagement area)	N/K	5-Mar, 00:16
	4-6km SE	Recorded	1	Illumination flare	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	5-Mar, 00:05
400m N of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	5-8km NE	Heard	12	Explosion	Undetermined	N/K	5-Mar, 08:47-08:55
	5-8km NE	Heard	20	Burst		HMG	5-Mar, 08:47-08:55
	5-6km E	Heard	10	Burst	Assessed as outside the disengagement area	N/K	5-Mar, 09:06-09:45
	3-4km SE	Heard	14	Explosion	Undetermined (unable to assess if inside or outside the disengagement area)	N/K	5-Mar, 09:06-09:45
NW edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	6-8km W	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-Mar, 08:58
S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km SSW	Heard	6	Explosion	Undetermined	N/K	5-Mar, 09:35-09:39
	5-10km W	Heard	5	Explosion	Undetermined (unable to assess if inside or outside the Zolote disengagement area)	N/K	5-Mar, 09:40-09:48
Krasnyi Yar (non-government-controlled, 12km NE of Luhansk)	2-3km N	Heard	1	Shot		Small arms	5-Mar, 09:39
Zolote-3/Stakhanovets (government-controlled, 61km NW of Luhansk)	5-6km E	Heard	4	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-Mar, 09:55
	10-15km SE	Heard	15	Explosion	Undetermined	N/K	5-Mar, 11:50
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	5-7km SW	Heard	3	Burst		HMG	5-Mar, 11:15

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	5	Burst	Assessed as outside the Zolote disengagement area	Small arms	5-Mar, 11:45-12:06
	3-5km SE	Heard	10	Burst	Assessed as outside the Zolote disengagement area	HMG	5-Mar, 11:45-12:06
	3-5km SE	Heard	28	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-Mar, 11:45-12:06
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km NW of Luhansk)	8-10km SW	Heard	30	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-Mar, 11:46-11:52
2km N of Prychepylivka (government-controlled, 50km NW of Luhansk)	5-10km S	Heard	5	Explosion	Undetermined	N/K	5-Mar, 12:35-12:40
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NE	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	5-Mar, 14:46