

**Table of ceasefire violations as of 19 February 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 19:00
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	19-Feb, 00:23
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	19-Feb, 00:24
	8-12km S	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:32
	8-12km S	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:50
	8-12km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:56
	8-12km S	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 02:05
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Feb, 19:19
	200-400m SSW	Recorded	1	Projectile	W to E	N/K	18-Feb, 19:48
	1-2km SW	Recorded	2	Illumination flare	In vertical flight	N/K	18-Feb, 21:31
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Feb, 01:01
	1-2km SW	Recorded	1	Projectile	W to E	N/K	19-Feb, 01:43
	1-2km SW	Recorded	1	Projectile	W to E	N/K	19-Feb, 02:31
	1-2km SW	Recorded	1	Projectile	WNW to ESE	N/K	19-Feb, 02:32
	1-2km SW	Recorded	1	Projectile	W to E	N/K	19-Feb, 02:32
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ESE	Recorded	5	Projectile	S to N	N/K	18-Feb, 22:56
	3-5km E	Recorded	1	Projectile	In vertical flight	N/K	18-Feb, 23:02
	3-5km E	Recorded	1	Projectile	N to S	N/K	18-Feb, 23:04
	3-5km ESE	Recorded	4	Projectile	S to N	N/K	18-Feb, 23:11
	3-5km E	Recorded	1	Projectile	S to N	N/K	18-Feb, 23:50
	3-5km E	Recorded	1	Projectile	N to S	N/K	18-Feb, 23:50
	3-5km E	Recorded	3	Projectile	S to N	N/K	18-Feb, 23:51
	3-5km E	Recorded	2	Projectile	N to S	N/K	18-Feb, 23:51
	3-5km E	Recorded	2	Projectile	S to N	N/K	18-Feb, 23:58
	3-5km E	Recorded	1	Projectile	S to N	N/K	18-Feb, 23:59
	3-5km E	Recorded	3	Projectile	S to N	N/K	19-Feb, 01:18
	3-5km ESE	Recorded	2	Projectile	WSW to ENE	N/K	19-Feb, 01:20
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:32
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:50
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	19-Feb, 04:11
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:32
	3-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:32
	3-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:50
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 22:45
	3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	18-Feb, 22:46
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	18-Feb, 22:46
	3-5km ENE	Recorded	7	Projectile	SW to NE	N/K	18-Feb, 22:47
	3-5km ENE	Recorded	4	Projectile	SW to NE	N/K	18-Feb, 22:48
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 22:48
	3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	18-Feb, 22:49
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 22:49
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 22:50
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Donetsk)	1-2km S	Recorded	1	Projectile	W to E	N/K	19-Feb, 01:23
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:23
	1-2km SSE	Recorded	7	Projectile	E to W	N/K	19-Feb, 01:25

<sup>1</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.

NE of Mariupol)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:32
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	19-Feb, 01:32
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:34
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:50
	1-2km SSE	Recorded	5	Projectile	E to W	N/K	19-Feb, 02:02
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 02:05
	1-2km SSE	Recorded	2	Projectile	E to W	N/K	19-Feb, 02:27
	1-2km SSE	Recorded	4	Explosion	Undetermined	N/K	19-Feb, 03:43
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SSE	Recorded	3	Projectile	E to W	N/K	19-Feb, 03:43
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:17
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:24
	3-4km NE	Heard	5	Burst		HMG	19-Feb, 09:39
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:40
	2-3km S	Heard	1	Explosion	Undetermined	N/K	19-Feb, 10:28
Dokuchaievsk (non- government-controlled, 30km SW of Donetsk)	3-4km NE	Heard	5	Shot		HMG	19-Feb, 10:58
	1-2km W	Heard	24	Shot		Small arms	19-Feb, 11:06
About 2.2km ENE of Dolia (non-government- controlled, 15km SW of Donetsk)	4-6km W	Heard	2	Shot		Small arms	19-Feb, 10:13
Oleksandrivka (non- government-controlled, 20km SW of Donetsk)	3-4km W	Heard	7	Explosion	Undetermined	N/K	19-Feb, 11:19- 11:30
Trudivski area in Petrovskiyi district (non-government- controlled, 15km SW of Donetsk city centre)	2-3km W	Heard	7	Burst		HMG	19-Feb, 09:25
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:51
Yasynuvata (non-government- controlled, 16km NE of Donetsk)	1-2km N	Heard	11	Explosion	Undetermined	N/K	19-Feb, 08:50
About 1km NW of railway station in Yasynuvata (non- government-controlled, 16km NE of Donetsk)	2km N	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:17
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:35
	1-2km N	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:40
	1-2km N	Heard	1	Explosion	Undetermined	N/K	19-Feb, 10:10
	1-2km NNW	Heard	6	Shot		Small arms	19-Feb, 11:00- 11:01
	1-2km NNW	Heard	7	Explosion	Undetermined	N/K	19-Feb, 11:00- 11:01
	2-3km SW	Heard	17	Explosion	Undetermined	N/K	19-Feb, 13:42- 13:45
	3km SSW	Heard	4	Explosion	Undetermined	N/K	19-Feb, 14:00- 14:04
Mariupol city centre (government-controlled)	N/K ENE	Heard	7	Explosion	Undetermined	N/K	19-Feb, 07:00- 07:10
	N/K E	Heard	5	Explosion	Undetermined	N/K	19-Feb, 07:38- 07:42
	N/K NNE	Heard	25	Explosion	Outgoing	Artillery (type N/K)	19-Feb, 16:05- 16:35
	N/K E	Heard	25	Explosion	Outgoing	Artillery (type N/K)	19-Feb, 16:05- 16:35
Stepne (government-controlled, 29km south-west of Donetsk)	N/K N	Heard	14	Explosion	Undetermined	N/K	19-Feb, 09:55- 10:15
	N/K NE	Heard	8	Explosion	Undetermined	N/K	19-Feb, 10:17- 10:30
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km E	Heard	11	Explosion	Undetermined	N/K	19-Feb, 08:48- 08:52
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	19-Feb, 09:43
	3-5km SE	Heard	9	Shot		Small arms	19-Feb, 13:30
	3-5km SE	Heard	7	Explosion	Undetermined	N/K	19-Feb, 13:33
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	19-Feb, 13:40

	3-5km SE	Heard	4	Explosion	Undetermined	N/K	19-Feb, 13:42
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	19-Feb, 14:40
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-7km NE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 10:33
	4-5km NE	Heard	4	Burst		HMG	19-Feb, 11:23
Maiorsk (government-controlled, 45km NE of Donetsk)	4-5km N	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:17
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km W	Heard	1	Explosion	Undetermined	N/K	19-Feb, 10:22
	5-7km W	Heard	24	Explosion	Undetermined	N/K	19-Feb, 15:18-15:25
	5-7km W	Heard	4	Explosion	Undetermined	N/K	19-Feb, 15:30-15:33
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	300-900m SSW	Recorded	18	Projectile	N to S	N/K	18-Feb, 22:56
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-4km SSE	Recorded	4	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area)	N/K	18-Feb, 18:28
N edge of Popasna (government-controlled, 69km W of Luhansk)	10-15km E	Heard	5	Explosion	Undetermined (unable to assess whether inside or outside the Zolote disengagement area)	N/K	18-Feb, 19:59-20:04
	5-7km E	Heard	4	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	18-Feb, 23:05
	5-7km E	Heard	2	Burst	Assessed as outside the Zolote disengagement area	HMG	18-Feb, 23:05
	1-3km SW	Heard	3	Explosion	Outgoing (assessed as outside the Zolote disengagement area)	N/K	19-Feb, 04:32-04:58
	5-10km ENE	Heard	58	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Feb, 05:30-05:45
	5-10km ENE	Heard	42	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Feb, 05:45-06:20
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-4km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (Type N/K)	19-Feb, 11:25-11:36
	2-4km NNE	Heard	8	Burst	Assessed as outside the	Small arms	19-Feb, 11:25-11:36

					disengagement area		
	2-3km NNW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	19-Feb, 11:25-11:36
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	5-7km W	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (Type N/K)	19-Feb, 11:50
W edge of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5km SW	Heard	33	Explosion	Outgoing	Mortar (Type N/K)	19-Feb, 11:25-11:44
	3-5km SE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Feb, 11:28-11:45
	3-5km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area )	N/K	19-Feb, 12:15-12:38
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5-8km SW	Heard	14	Explosion	Outgoing (assessed as outside the disengagement area )	Mortar (Type N/K)	19-Feb, 12:15-12:38
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km E	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	19-Feb, 13:07
	3-5km E	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	19-Feb, 13:09
1.5km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	3-5km N	Heard	4	Explosion	Undetermined	Mortar (Type N/K)	19-Feb, 14:23-14:25
Oleksandropillia (government-controlled, 71km west of Luhansk)	7-12km NNW	Heard	2	Explosion	Undetermined	N/K	19-Feb, 16:03-16:05

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).