

Table of ceasefire violations as of 4 February 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	5	Explosion	Undetermined	N/K	3-Feb, 21:19
	1-2km S	Recorded	2	Illumination flare	In vertical flight	N/K	3-Feb, 21:41
SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km E	Recorded	1	Projectile	W to E	N/K	4-Feb, 17:56
2km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-4km NNW	Heard	5	Shot		Small arms	4-Feb, 15:07-15:17
	2-4km NNW	Heard	13	Burst		Small arms	4-Feb, 15:07-15:17
	2-4km NNW	Heard	20	Burst		HMG	4-Feb, 15:07-15:17
	2-4km NNW	Heard	5	Shot		Small arms	4-Feb, 15:25
	2-4km NNW	Heard	3	Burst		Small arms	4-Feb, 15:27
	2-4km NNW	Heard	3	Burst		Small arms	4-Feb, 15:41
About 800m S of Novohryhorivka (non-government-controlled, 61km of Donetsk)	3-5km NW	Heard	4	Burst		HMG	4-Feb, 14:24
	3-5km NW	Heard	1	Burst		HMG	4-Feb, 14:27
	3-5km NW	Heard	2	Shot		Small arms	4-Feb, 14:28
Marinka (government-controlled, 23km SW of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	4-Feb, 12:09
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	2km SW	Heard	18	Explosion	Undetermined	N/K	4-Feb, 11:10-12:25
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	2	Burst		Small arms	4-Feb, 09:08
	2km SW	Heard	2	Burst		Small arms	4-Feb, 09:31
	1.5-2km WSW	Heard	1	Shot		Small arms	4-Feb, 09:37
	1.5-2km WSW	Heard	1	Shot		Small arms	4-Feb, 13:58
Chermalyk (government-controlled, 31km NE of Mariupol)	N/K S	Heard	2	Burst		Small arms	4-Feb, 13:12
	N/K S	Heard	2	Shot		Small arms	4-Feb, 13:12
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard	16	Shot		Small arms	4-Feb, 13:00-13:15
	N/K E	Heard	4	Shot		Cannon (type N/K)	4-Feb, 13:00-13:15
	N/K E	Heard	3	Burst		HMG	4-Feb, 13:00-13:15
Svitlodarsk (government-	2-3km SE	Heard	6	Burst		HMG	3-Feb, 18:37-18:38

¹ 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.

controlled, 57km NE of Donetsk)	2-3km SW	Heard	3	Burst		HMG	3-Feb, 18:38
	3-4km SE	Heard	7	Burst		HMG	3-Feb, 18:42
	2-3km SE	Heard	7	Burst		HMG	3-Feb, 18:44- 18:52
	2-3km SE	Heard	2	Shot		Small arms	3-Feb, 18:54
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 19:38
	3-4km E	Heard	4	Burst		Small arms	3-Feb, 19:40
	4-5km SE	Heard	3	Burst		HMG	3-Feb, 19:46
	2-3km SE	Heard	18	Burst		HMG	3-Feb, 19:59- 20:20
	3-4km E	Heard	4	Burst		Small arms	3-Feb, 20:23
	2-3km SE	Heard	5	Burst		HMG	3-Feb, 20:24
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 20:25
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 20:26
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	3-Feb, 20:26
	3-4km SE	Heard	5	Burst		HMG	3-Feb, 20:26
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	3-Feb, 20:27- 20:29
	2-3km SE	Heard	9	Shot		Small arms	3-Feb, 20:32
	4-5km SE	Heard	5	Burst		HMG	3-Feb, 20:33
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 20:35
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 20:47
	2-3km SE	Heard	4	Burst		HMG	3-Feb, 20:47
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 20:51
	2-3km SE	Heard	5	Burst		HMG	3-Feb, 20:53
	2-3km SE	Heard	30	Shot		Small arms	3-Feb, 20:54
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	3-Feb, 20:54- 20:55
	2-3km SE	Heard	11	Burst		HMG	3-Feb, 21:00
	2-3km SE	Heard	37	Burst		HMG	3-Feb, 21:02
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	3-Feb, 21:02- 21:05
	2-3km SE	Heard	6	Burst		Small arms	3-Feb, 21:06
	1-2km SE	Heard	15	Burst		HMG	3-Feb, 21:12
	1-2km SE	Heard	5	Explosion	Undetermined	N/K	3-Feb, 21:12- 21:13
	2-3km SE	Heard	10	Burst		Small arms	3-Feb, 21:14- 21:17
	1-2km SE	Heard	7	Burst		HMG	3-Feb, 21:20
	1-2km SE	Heard	2	Explosion	Undetermined	N/K	3-Feb, 21:23
	2-3km SE	Heard	29	Burst		HMG	3-Feb, 21:23- 21:48
	1-2km SE	Heard	2	Explosion	Undetermined	N/K	3-Feb, 22:08
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 22:15
	2-3km SE	Heard	6	Burst		HMG	3-Feb, 22:23
	4-5km SE	Heard	9	Burst		Small arms	3-Feb, 22:27
	1-2km SE	Heard	2	Burst		HMG	3-Feb, 22:27
	3-4km SE	Heard	6	Shot		Small arms	3-Feb, 22:38
2-3km SE	Heard	12	Burst		HMG	3-Feb, 22:47- 23:01	
4-5km SE	Heard	10	Burst		HMG	3-Feb, 23:04- 23:07	
2-3km SE	Heard	17	Burst		HMG	3-Feb, 23:25- 23:32	
3-4km SE	Heard	1	Explosion	Undetermined	N/K	3-Feb, 23:37	
2-3km SE	Heard	6	Burst		HMG	3-Feb, 23:41	
2-3km SE	Heard	5	Explosion	Undetermined	N/K	3-Feb, 23:42- 23:43	
2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-Feb, 13:19	
3-5km SW	Heard	15	Explosion	Undetermined	N/K	4-Feb, 14:30- 14:50	
3-4km SE	Heard	4	Burst		HMG	4-Feb, 14:46	
2-3km E	Heard	8	Burst		HMG	4-Feb, 15:07	
4-5km SE	Heard	6	Burst		HMG	4-Feb, 15:07	

	4-5km SE	Heard	4	Shot		Small arms	4-Feb, 15:07
	3-4km ENE	Heard	10	Burst		HMG	4-Feb, 15:08
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Feb, 15:25
	2-3km SW	Heard	2	Burst		HMG	4-Feb, 16:47
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	4-Feb, 16:50
	3-4km SW	Heard	4	Burst		HMG	4-Feb, 16:52
	2-3km SW	Heard	2	Burst		HMG	4-Feb, 17:00
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-Feb, 17:00
	2-3km SW	Heard	7	Burst		HMG	4-Feb, 17:04
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	4-Feb, 17:12
	3-4km SW	Heard	3	Burst		HMG	4-Feb, 17:14
	2-3km SW	Heard	18	Burst		HMG	4-Feb, 17:40-17:42
	2-4km SW	Heard	6	Burst		HMG	4-Feb, 18:20
	2-4km SW	Heard	4	Explosion	Undetermined	N/K	4-Feb, 18:24-18:27
500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-6km SSW	Heard	1	Explosion	Undetermined	N/K	4-Feb, 10:10
	4-6km WSW	Heard	10	Shot		Small arms	4-Feb, 10:15
	2-3km SSE	Heard	6	Shot		Small arms	4-Feb, 10:20-10:23
	1-2km E	Heard	5	Burst		HMG	4-Feb, 10:57
	1-2km E	Heard	4	Burst		HMG	4-Feb, 11:09
	5-6km SE	Heard	1	Explosion	Undetermined	N/K	4-Feb, 11:09
	1-2km E	Heard	5	Burst		HMG	4-Feb, 11:12
	1-2km E	Heard	6	Shot		Small arms	4-Feb, 11:51
0.5-1km SSE	Heard	3	Explosion	Undetermined	N/K	4-Feb, 12:30-12:35	
About 1km S of Krasnohorivka (government-controlled, 24km N of Donetsk)	0.8-1km N	Heard	12	Burst		Small arms	4-Feb, 13:00-13:10
	1-1.5km SE	Heard	1	Explosion	Undetermined	N/K	4-Feb, 13:14-13:20
	1-1.5km SE	Heard	4	Burst		HMG	4-Feb, 13:14-13:20
	1-1.5km SE	Heard	8	Burst		Small arms	4-Feb, 13:14-13:20
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	4-Feb, 13:39
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Feb, 18:19
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	5	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Feb, 21:29
	1-3km ESE	Recorded	1	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	3-Feb, 21:59
	1-3km ESE	Recorded	1	Projectile	SW to NE (unable to assess whether inside or outside the disengagement area)	N/K	3-Feb, 21:59
	1-3km SSE	Recorded	4	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	3-Feb, 22:03

	1-3km SE	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	3-Feb, 22:04
	1-3km SE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	3-Feb, 22:05
	1-3km SE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	3-Feb, 23:23
	1-3km SE	Recorded	1	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	3-Feb, 23:23
	1-3km ESE	Recorded	3	Projectile	S to N (unable to assess whether inside or outside the disengagement area)	N/K	4-Feb, 04:13
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-10km SW	Heard	8	Explosion	Undetermined	N/K	3-Feb, 20:25-20:40
	3-5km SE	Heard	8	Shot		N/K	3-Feb, 22:02-22:05
	3-5km SE	Heard	5	Shot		N/K	3-Feb, 23:38-23:41
	4-6km ESE	Heard	2	Explosion	Undetermined	AGL	4-Feb, 18:01-18:03
	8-10km ESE	Heard	1	Explosion	Undetermined	N/K	4-Feb, 18:03
1.3km SE of Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km W	Heard	3	Burst		Small arms	4-Feb, 10:17
	10-15km W	Heard	318	Burst		HMG	4-Feb, 10:25-11:45
Nyzhnie (government-controlled, 56km NW of Luhansk)	5-10km SSW	Heard	238	Explosion	Undetermined	Artillery and mortar (type N/K)	4-Feb, 10:22-11:35
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	2-3km E	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Feb, 10:25-10:32
	2-3km SSE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Feb, 10:25-10:32
	2-3km E	Heard		Shot	Uncountable (assessed as outside the disengagement area)	Small arms	4-Feb, 10:25-10:32
	70-100m ESE	Heard and saw	3	Explosion	Impact (assessed as outside the disengagement area)	N/K	4-Feb, 10:30
Zolote-5/Mykhailivka	3-5km NNW	Heard	52	Shot	Assessed as outside the	HMG	4-Feb, 10:25-10:47

(non-government-controlled, 58km W of Luhansk)					disengagement area		
	3-5km W	Heard	6	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	4-Feb, 10:25-10:47
	3-5km N	Heard	9	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Feb, 10:25-10:47
SE edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	3-5km NW	Heard	10	Burst	Assessed as outside the disengagement area	HMG	4-Feb, 10:50-11:09
	3-5km NW	Heard	30	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Feb, 10:50-11:09
3km SSE of Muratove (government-controlled, 51km NW of Luhansk)	2-4km S	Heard	1	Burst		HMG	4-Feb, 11:16
	3-6km S	Heard	12	Explosion	Undetermined	Mortar (type N/K)	4-Feb, 11:22-11:23
2km NE of Krynychne (non-government-controlled, 45km W of Luhansk)	16-18km WNW	Heard	1	Explosion	Undetermined	Mortar (type N/K)	4-Feb, 12:51
Trokhizbenka (government-controlled, 32km NW of Luhansk)	7-10km SSW	Heard	6	Explosion	Undetermined	N/K	4-Feb, 13:34-13:39

Map of Donetsk and Luhansk regions²



² 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).