

Table of ceasefire violations as of 18 February 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 19:21
	4-6km SE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 19:39
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 23:13
	1-2km ESE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 00:19
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	5	Projectile	E to W	N/K	17-Feb, 18:25
	1-2km SE	Recorded	1	Illumination flare	E to W	N/K	17-Feb, 18:28
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 18:29
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	17-Feb, 18:31
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 18:41
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	17-Feb, 18:49
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	17-Feb, 19:00
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	17-Feb, 19:01
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 19:09
	1-2km SSE	Recorded	2	Projectile	WSW to ENE	N/K	17-Feb, 20:06
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 20:11
	1-2km SSE	Recorded	4	Projectile	WSW to ENE	N/K	17-Feb, 20:13
	1-2km SSE	Recorded	1	Projectile	NW to SE	N/K	17-Feb, 20:13
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	17-Feb, 20:14
	1-2km SSE	Recorded	3	Projectile	WSW to ENE	N/K	17-Feb, 20:15
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 20:20
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 20:27
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 20:28
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 20:41
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 20:42
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	17-Feb, 20:43
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	17-Feb, 20:44
	1-2km SE	Recorded	3	Projectile	ENE to WSW	N/K	17-Feb, 20:45
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	17-Feb, 20:46
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 20:55
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 21:11
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	17-Feb, 22:00
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	17-Feb, 23:09
	1-2km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 23:10
	1-2km SE	Recorded	13	Projectile	ENE to WSW	N/K	17-Feb, 23:10
	1-2km SE	Recorded	4	Explosion	Undetermined	N/K	17-Feb, 23:11
	1-2km SE	Recorded	35	Projectile	ENE to WSW	N/K	17-Feb, 23:11
	1-2km SE	Recorded	3	Explosion	Undetermined	N/K	17-Feb, 23:12
	1-2km SE	Recorded	9	Projectile	ENE to WSW	N/K	17-Feb, 23:12
	1-2km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 23:13
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	17-Feb, 23:13
	1-2km SE	Recorded	9	Projectile	ENE to WSW	N/K	17-Feb, 23:19
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 23:20
	1-2km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 23:20
	1-2km SE	Recorded	2	Illumination flare	In vertical flight	N/K	17-Feb, 23:21
1-2km SE	Recorded	3	Projectile	ENE to WSW	N/K	17-Feb, 23:21	
1-2km SE	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 23:25	
1-2km SE	Recorded	3	Projectile	WSW to ENE	N/K	17-Feb, 23:28	
1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Feb, 23:28	
1-2km SE	Recorded	7	Projectile	ENE to WSW	N/K	17-Feb, 23:31	
1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	17-Feb, 23:45	
1-2km SE	Recorded	1	Projectile	In vertical flight	N/K	17-Feb, 23:45	

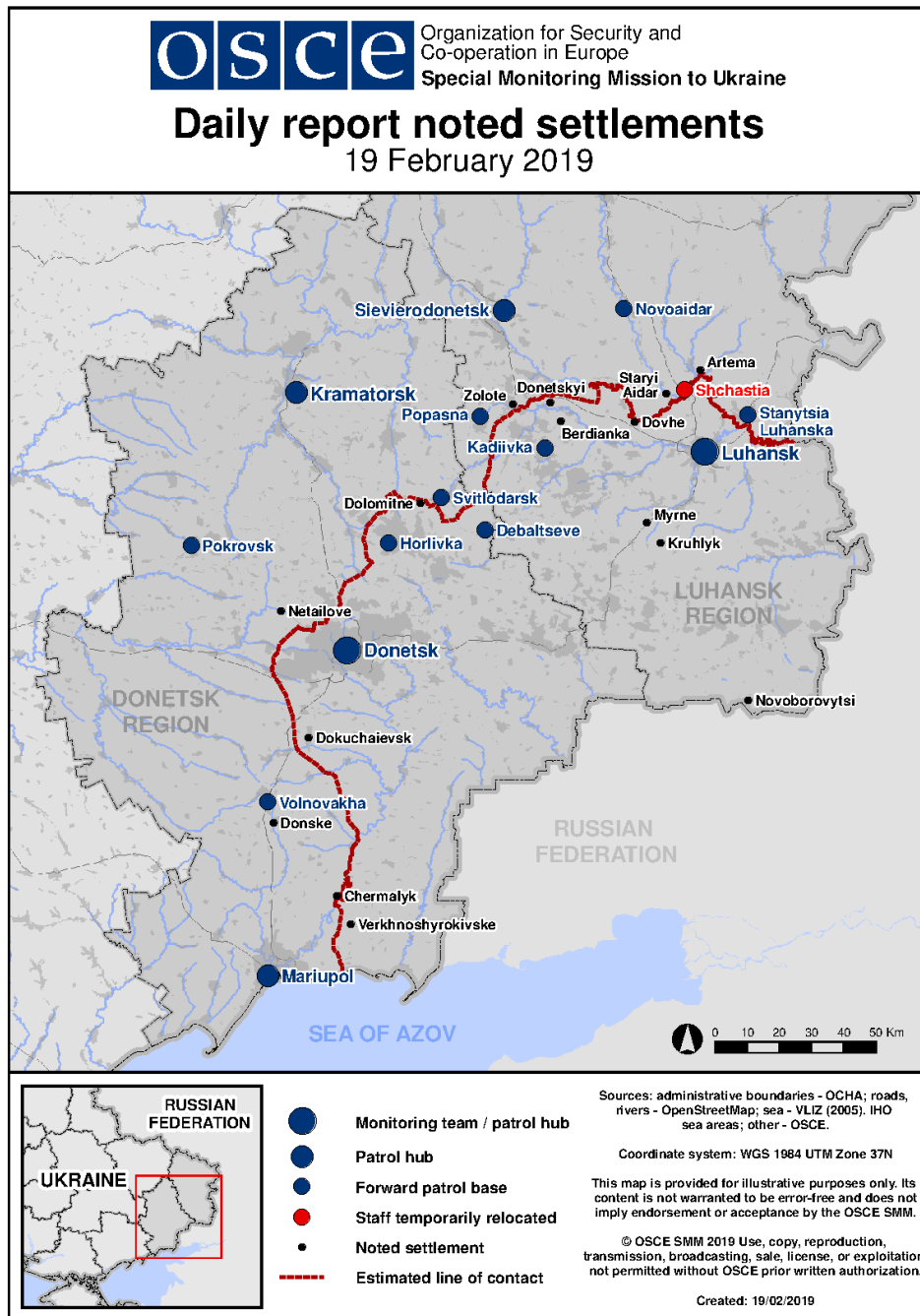
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	1-2km S	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 23:57
	1-2km SE	Recorded	2	Explosion	Undetermined	N/K	18-Feb, 00:02
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	18-Feb, 00:05
	1-2km SE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Feb, 00:05
	1-2km SE	Recorded	7	Projectile	ENE to WSW	N/K	18-Feb, 00:06
	1-2km S	Recorded	2	Projectile	WSW to ENE	N/K	18-Feb, 00:10
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 00:13
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	18-Feb, 18:10
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	18-Feb, 18:18
	2-4km SSE	Recorded	2	Muzzle flash		N/K	18-Feb, 18:22
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 18:30
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 18:42
	1-3km SSW	Recorded	4	Projectile	NNW to SSE	N/K	17-Feb, 18:58
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 19:21
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 19:39
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	17-Feb, 23:13
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 23:41
	0.5-1km SSW	Recorded	5	Projectile	SE to NW	N/K	17-Feb, 23:51
	0.5-1km S	Recorded	13	Projectile	ESE to WNW	N/K	17-Feb, 23:51
	0.5-1km S	Recorded	4	Projectile	WNW to ESE	N/K	17-Feb, 23:53
	2-3km SSW	Recorded	1	Projectile	ENE to WSW	N/K	18-Feb, 01:00
	1-2km SSW	Recorded	1	Illumination flare	WNW to ESE	N/K	18-Feb, 02:39
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Feb, 18:16
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Feb, 18:26
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	6	Projectile	S to N	N/K	17-Feb, 18:55
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 19:01
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 19:07
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	17-Feb, 19:34
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	17-Feb, 19:59
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	17-Feb, 21:32
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	18-Feb, 00:51
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	18-Feb, 03:50
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	1-2km NE	Recorded	1	Illumination flare	SE to NW	N/K	17-Feb, 23:57
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	5-7km NE	Recorded	1	Illumination flare	NW to SE	N/K	17-Feb, 19:21
	5-7km NE	Recorded	1	Illumination flare	SSE to NNW	N/K	17-Feb, 19:39
	5-7km NE	Recorded	1	Illumination flare	WNW to ESE	N/K	17-Feb, 23:13
	2-4km NNE	Recorded	1	Projectile	NW to SE	N/K	17-Feb, 23:37
	2-4km NNE	Recorded	1	Projectile	NW to SE	N/K	17-Feb, 23:40
	2-4km NNE	Recorded	1	Explosion	Impact	N/K	17-Feb, 23:40
	2-4km NNE	Recorded	2	Projectile	NW to SE	N/K	17-Feb, 23:41
	2-4km NNE	Recorded	2	Explosion	Impact	N/K	17-Feb, 23:41
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	1-2km SSE	Recorded	6	Projectile	W to E	N/K	17-Feb, 18:55
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	17-Feb, 18:55
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	17-Feb, 18:59
	2-3km S	Recorded	1	Illumination flare	W to E	N/K	17-Feb, 23:57
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard	15	Explosion	Undetermined	N/K	18-Feb, 12:30-12:35
SMM office in non-government-controlled Donetsk city centre	8-10km NW	Heard	2	Explosion	Undetermined	N/K	18-Feb, 07:45
SMM's residence in non-government-	100-150m SSE	Heard and saw	1	Explosion	Undetermined	N/K	18-Feb, 08:01
	100-150m SSE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 08:01

controlled Donetsk city							
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km W	Heard	4	Shot	30mm Cannon	N/K	18-Feb, 12:33
	3-5km W	Heard	7	Shot	30mm Cannon	N/K	18-Feb, 12:34
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	3	Burst		Small arms	18-Feb, 13:04
	2-3km N	Heard	3	Shot		Small arms	18-Feb, 13:05
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	18-Feb, 13:44
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	18-Feb, 13:45
Mariupol (government-controlled)	2-3km NW	Heard	3	Shot		Small arms	18-Feb, 13:48
	N/K E	Heard	9	Explosion	Undetermined	N/K	18-Feb, 06:44-06:49
	N/K E	Heard	1	Explosion	Undetermined	N/K	18-Feb, 07:20
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K E	Heard	5	Explosion	Undetermined	N/K	18-Feb, 07:40-07:43
	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 10:08
Pavlopil (government-controlled, 26km NE of Mariupol)	1-2km ENE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 11:08
Horlivka (non-government-controlled, 39km NE of Donetsk)	8km W	Heard	5	Explosion	Undetermined	N/K	17-Feb, 17:40-17:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	17-Feb, 16:10
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	17-Feb, 18:00-18:07
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	17-Feb, 19:55
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	17-Feb, 19:57
	5-7km SSE	Heard	1	Explosion	Undetermined	N/K	17-Feb, 20:10
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	17-Feb, 20:35
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	17-Feb, 22:05
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	17-Feb, 22:35
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	18-Feb, 10:10
5-7km SW	Heard	1	Explosion	Undetermined	N/K	18-Feb, 13:35	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km SSW	Recorded	5	Projectile	W to E (unable to assess whether inside or outside the disengagement area)	N/K	17-Feb, 22:46
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-10km NE	Heard	41	Explosion	Outgoing	N/K	18-Feb, 05:57-06:47
	5-10km SE	Heard	6	Explosion	Undetermined	N/K	18-Feb, 06:32-06:47
Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	6-8km N	Heard	17	Explosion	Undetermined	N/K	18-Feb, 08:45-09:04
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	8-10km NE	Heard	6	Explosion	Undetermined	N/K	18-Feb, 09:23-09:38

SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	3-5km WNW	Heard	7	Burst	Assessed as outside the disengagement area	HMG	18-Feb, 10:24-10:27
SE edge of Luhansk city (non-government-controlled)	1-2km W	Heard	30	Shot	Assessed as live-fire exercise	Small arms	18-Feb, 10:43
S edge of Nyrkove (government-controlled, 77km W of Luhansk)	4-6km N	Heard	17	Shot	Assessed as live-fire exercise	Small arms	18-Feb, 13:23-13:40
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-5km NNW	Heard	3	Explosion	Undetermined	N/K	18-Feb, 14:31-14:40
	3-5km NNW	Heard	3	Burst		HMG	18-Feb, 14:31-14:40
	3-5km NNW	Heard	1	Shot		Small arms	18-Feb, 14:31-14:40

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).