

Table of ceasefire violations as of 18 December 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Recorded	1	Muzzle flash		N/K	18-Dec, 17:10
	4-5km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 17:10
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 00:01
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	17-Dec, 20:14
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	17-Dec, 21:36
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	17-Dec, 21:37
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	17-Dec, 22:01
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	18-Dec, 00:22
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	W to E	N/K	17-Dec, 18:35
	2-4km SSW	Recorded	6	Projectile	E to W	Anti-aircraft gun (ZU-23, 23mm)	17-Dec, 20:25
	2-4km S	Recorded	1	Projectile	E to W	N/K	18-Dec, 00:07
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 01:33
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 01:53
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 03:15
	30-50m S	Recorded	1	Explosion	Impact	N/K	18-Dec, 03:55
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	18-Dec, 03:55
	2-4km SSW	Recorded	2	Projectile	E to W	N/K	18-Dec, 04:23
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	18-Dec, 04:31
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-4km SE	Recorded	2	Projectile	NW to SE	N/K	17-Nov, 19:33
	3-4km SE	Recorded	1	Projectile	W to E	N/K	17-Dec, 19:33
	3-4km ESE	Recorded	1	Projectile	NE to SW	N/K	17-Dec, 19:44
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	17-Dec, 20:24
	2-4km SE	Recorded	2	Projectile	NNW to SSE	N/K	17-Dec, 21:18
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	17-Dec, 21:18
	2-4km SE	Recorded	1	Projectile	NW to SE	N/K	17-Dec, 22:07
	2-4km SE	Recorded	3	Projectile	In vertical flight	N/K	17-Dec, 22:07
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NNW	Recorded	2	Projectile	ESE to WNW	N/K	17-Dec, 20:14
	2-4km NNW	Recorded	2	Projectile	NE to SW	N/K	18-Dec, 00:06
	2-4km NNW	Recorded	1	Muzzle flash		N/K	18-Dec, 00:06
	2-4km NNW	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 02:17
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Mariupol)	1-3km E	Recorded	2	Projectile	N to S	N/K	17-Dec, 18:59
	1-3km E	Recorded	6	Projectile	N to S	N/K	17-Dec, 19:08
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	17-Dec, 20:08
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	17-Dec, 21:30

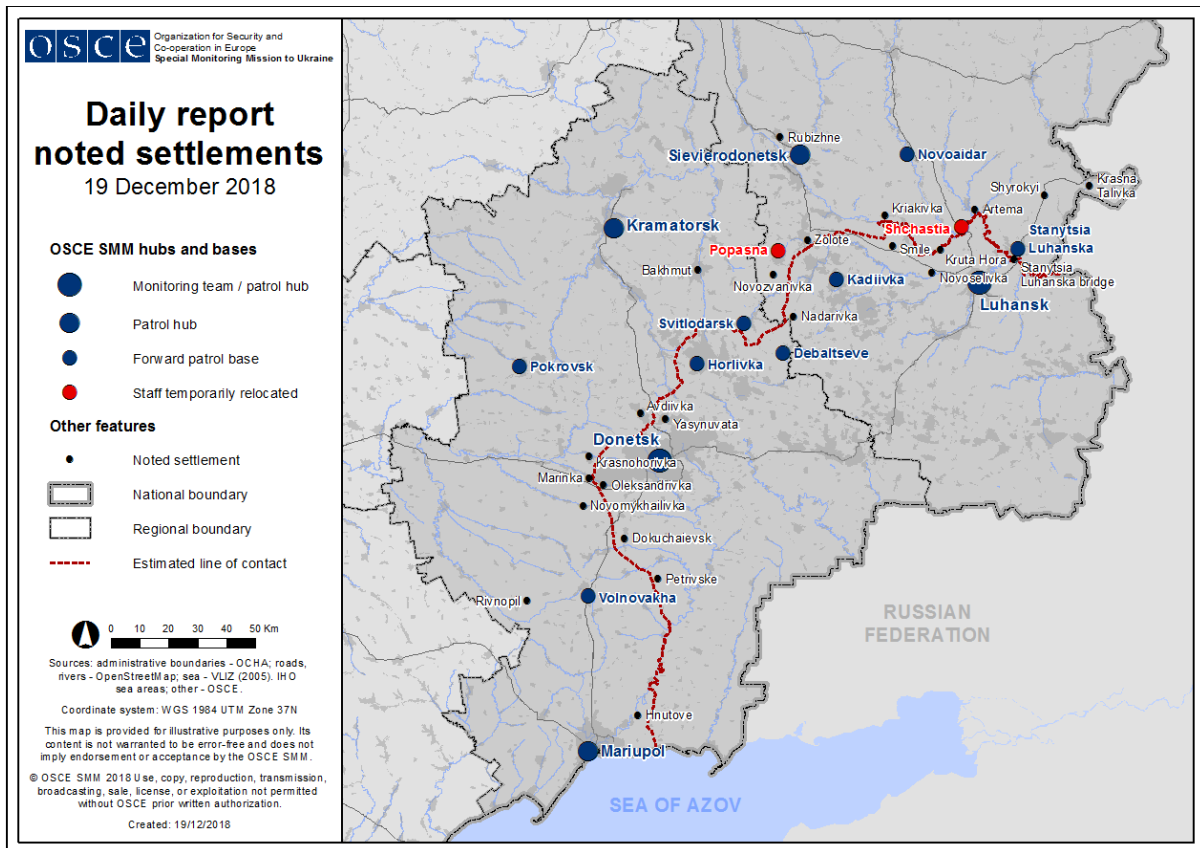
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

NE of Donetsk)	2-4km E	Recorded	2	Projectile	S to N	N/K	17-Dec, 22:00
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 00:07
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 00:11
	2-4km E	Recorded	2	Projectile	S to N	N/K	18-Dec, 01:13
	2-4km ENE	Recorded	5	Projectile	S to N	N/K	18-Dec, 01:59
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Dec, 02:03
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km NNE	Recorded	2	Projectile	In vertical flight	N/K	18-Dec, 18:23
	1-2km NNE	Recorded	2	Projectile	SW to NE	N/K	18-Dec, 18:24
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	3-5km N	Recorded	1	Projectile	E to W	N/K	17-Dec, 18:54
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km E	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 16:29
1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 09:36-09:39
	3km SE	Heard	11	Shot		Small arms	18-Dec, 09:36-09:39
	3km SE	Heard	12	Shot		Small arms	18-Dec, 09:43
	3km SE	Heard	34	Shot		Small arms	18-Dec, 09:55-09:59
	3km SE	Heard	11	Shot		Small arms	18-Dec, 10:01
	1km SSE	Heard	17	Shot		Small arms	18-Dec, 10:32
	1km SSE	Heard	21	Shot		Small arms	18-Dec, 10:34-10:35
	1km SSE	Heard	10	Shot		Small arms	18-Dec, 10:37
3-4km SW	Heard	11	Explosion	Undetermined	N/K	18-Dec, 13:43	
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km NNE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 11:00
Berdianske (government-controlled, 18km E of Mariupol)	N/K E	Heard	30	Shot		Small arms	18-Dec, 12:00-12:05
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	3	Explosion	Undetermined	N/K	17-Dec, 18:34
	4-6km S	Heard	7	Explosion	Undetermined	N/K	17-Dec, 18:36-18:37
	4-6km S	Heard	7	Explosion	Undetermined	N/K	17-Dec, 18:39-18:40
	4-6km S	Heard	2	Explosion	Undetermined	N/K	17-Dec, 18:41
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	17-Dec, 18:45-18:47
	2-4km SE	Heard	8	Burst		Small arms	17-Dec, 18:48
	4-6km S	Heard	1	Explosion	Undetermined	N/K	17-Dec, 18:55
	3-5km S	Heard	2	Explosion	Undetermined	N/K	17-Dec, 19:01
	2-3km SE	Heard	8	Burst		Small arms	17-Dec, 19:05
	3-5km SSE	Heard	11	Burst		Anti-aircraft gun (ZU-23)	17-Dec, 19:24-19:26
	2-4km SE	Heard	5	Burst		Small arms	17-Dec, 19:27
	3-4km SE	Heard	5	Burst		HMG	17-Dec, 19:31
	3-4km SSE	Heard	3	Burst		HMG	17-Dec, 19:34

3-4km SE	Heard	8	Burst		HMG	17-Dec, 19:40
2-4km SE	Heard	12	Burst		Small arms	17-Dec, 19:41-19:42
2-4km SE	Heard	4	Burst		Small arms	17-Dec, 19:46-19:48
2-4km SE	Heard	15	Burst		Small arms	17-Dec, 19:55-19:59
3-4km SE	Heard	4	Burst		HMG	17-Dec, 20:13
2-4km SE	Heard	21	Burst		Small arms	17-Dec, 20:18-20:20
4-6km S	Heard	1	Explosion	Undetermined	N/K	17-Dec, 20:33
2-3km SE	Heard	5	Burst		Small arms	17-Dec, 20:41
3-4km SE	Heard	22	Burst		HMG	17-Dec, 20:42-20:43
2-3km SE	Heard	6	Burst		Small arms	17-Dec, 20:48
3-4km SE	Heard	18	Burst		HMG	17-Dec, 21:02-21:04
3-5km S	Heard	1	Explosion	Undetermined	N/K	17-Dec, 21:08
2-3km SE	Heard	4	Burst		Small arms	17-Dec, 21:08
2-3km SE	Heard	4	Burst		Small arms	17-Dec, 21:25
2-3km SE	Heard	5	Burst		Small arms	17-Dec, 21:28
3-5km S	Heard	1	Explosion	Undetermined	N/K	17-Dec, 21:34
3-5km S	Heard	3	Explosion	Undetermined	N/K	17-Dec, 22:02
3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 22:25
2-3km S	Heard	2	Burst		HMG	17-Dec, 22:27
3-5km S	Heard	2	Explosion	Undetermined	N/K	17-Dec, 22:31
3-5km SE	Heard	3	Explosion	Undetermined	N/K	17-Dec, 22:50
2-3km S	Heard	6	Burst		Small arms	17-Dec, 22:50-22:51
2-4km SE	Heard	8	Burst		Small arms	17-Dec, 22:52-22:53
2-4km SSE	Heard	15	Burst		Small arms	17-Dec, 22:53-22:55
2-4km SSE	Heard	5	Burst		HMG	17-Dec, 22:59
3-4km S	Heard	6	Burst		Small arms	17-Dec, 23:07
2-4km SSE	Heard	5	Burst		HMG	17-Dec, 23:05
2-4km SSE	Heard	7	Burst		Small arms	17-Dec, 23:06
2-4km S	Heard	8	Burst		Small arms	17-Dec, 23:13
2-3km ESE	Heard	6	Burst		Small arms	17-Dec, 23:19
2-3km ESE	Heard	8	Burst		Small arms	17-Dec, 23:21
2-4km ESE	Heard	19	Burst		Small arms	17-Dec, 23:22-23:24
2-4km SSE	Heard	3	Burst		Small arms	17-Dec, 23:27
2-3km ESE	Heard	5	Burst		Small arms	17-Dec, 23:28
2-4km SE	Heard	4	Burst		HMG	17-Dec, 23:31
2-4km S	Heard	5	Burst		Small arms	17-Dec, 23:40
2-3km SE	Heard	6	Burst		Small arms	17-Dec, 23:40
2-4km SE	Heard	5	Burst		HMG	17-Dec, 23:43
2-3km SSE	Heard	10	Burst		Small arms	17-Dec, 23:46
3-5km SSE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 23:46
3km SE	Heard	5	Burst		HMG	17-Dec, 23:47
2-3km SE	Heard	15	Burst		Small arms	17-Dec, 23:49
3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 23:52
3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 23:54
3-4km SE	Heard	9	Burst		Small arms	17-Dec, 23:54-23:55
3-4km SE	Heard	6	Burst		Small arms	17-Dec, 23:56
3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 23:59
2-4km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 09:41
3-5km SW	Heard	1	Explosion	Undetermined	N/K	18-Dec, 11:34
3-4km SW	Heard	20	Burst		HMG	18-Dec, 12:02-12:04
2-4km ENE	Heard	4	Explosion	Undetermined	N/K	18-Dec, 12:44
2-4km ENE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 12:47-

							12:49
	2-4km ENE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 13:03
	2-4km ENE	Heard	4	Explosion	Undetermined	N/K	18-Dec, 13:05-13:08
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 13:30
	2-4km NNE	Heard	7	Burst		HMG	18-Dec, 13:30-13:31
	2-4km SSW	Heard		Burst	Uncountable overlapping	HMG	18-Dec, 13:45-13:48
	2-4km SSW	Heard		Burst	Uncountable overlapping	HMG	18-Dec, 13:51
	2-4km ENE	Heard	2	Burst		HMG	18-Dec, 13:55
	3-5km SW	Heard	2	Burst		HMG	18-Dec, 16:08
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	18-Dec, 16:30
	5-7km S	Heard	2	Explosion	Undetermined	N/K	18-Dec, 16:54
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 17:38
E edge of Popasna (government-controlled, 69km W of Luhansk)	0.6-1km NE	Heard	1	Burst		Small arms	18-Dec, 08:55
	0.6-1km NE	Heard	1	Burst		Small arms	18-Dec, 09:55
2km S of Muratove (government-controlled, 51km NW of Luhansk)	5-7km S	Heard	4	Burst		IFV (BMP-2) cannon (30mm)	18-Dec, 10:15-10:17
	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	18-Dec, 10:15-10:17
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	1	Projectile	N to S	N/K	17-Dec, 22:05
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	3-6km NW	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Dec, 18:22
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ENE	Recorded	8	Projectile	N to S (assessed as outside the disengagement area)	N/K	17-Dec, 21:10
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	2	Projectile	ESE to WNW	N/K	17-Dec, 19:00
	2-4km SSW	Recorded	5	Projectile	ESE to WNW	N/K	17-Dec, 19:15
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:15
	2-4km SSW	Recorded	3	Projectile	ESE to WNW	N/K	17-Dec, 19:23
	2-4km SSW	Recorded	5	Projectile	ESE to WNW	N/K	17-Dec, 19:24
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:26
	2-3km SSW	Recorded	1	Projectile	ESE to WNW	N/K	17-Dec, 19:27
	2-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 19:27
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:28
	2-3km SSW	Recorded	1	Projectile	ESE to WNW	N/K	17-Dec, 19:28
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:32
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:52
	2-3km SSW	Recorded	1	Projectile	ESE to WNW	N/K	17-Dec, 19:52
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 19:56
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Dec, 18:20
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	18-Dec, 18:30
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	18-Dec, 18:36
	2-4km SSW	Recorded	1	Explosion	Impact	N/K	18-Dec, 18:36

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).