

Table of ceasefire violations as of 19 December 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:46
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	18-Dec, 23:10
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 23:10
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	18-Dec, 23:15
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 23:15
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	18-Dec, 23:16
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 23:16
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	18-Dec, 23:27
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 23:27
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 22:14
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 22:42
	1-2km S	Recorded	3	Explosion	Undetermined	N/K	18-Dec, 22:51
	1-2km SSE	Recorded	1	Projectile	ENE to WSW	N/K	18-Dec, 23:22
	1-2km SSE	Recorded	4	Projectile	ENE to WSW	N/K	19-Dec, 00:09
	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	19-Dec, 00:10
	2-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Dec, 17:13
	3-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Dec, 18:17
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	5	Projectile	W to E	N/K	18-Dec, 20:39
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	18-Dec, 21:28
	1-3km SSW	Recorded	3	Projectile	W to E	N/K	18-Dec, 23:34
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:05
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 00:14
	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:25
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	19-Dec, 18:16
	1-2km SW	Recorded	1	Explosion		N/K	19-Dec, 18:16
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	19-Dec, 18:17
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	1-2km ESE	Recorded	2	Burst	N to S	N/K	18-Dec, 20:01
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	19-Dec, 18:16
	3-5km ESE	Recorded	5	Projectile	N to S	N/K	19-Dec, 18:18
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	19-Dec, 18:18
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km NNE	Recorded	1	Projectile	SW to NE	N/K	18-Dec, 18:23
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	1	Projectile	N to S	N/K	19-Dec, 00:50
	2-4km E	Recorded	4	Projectile	SW to NE	N/K	19-Dec, 02:11
1km NW of railway station in Yasynuvata (non-government-	3-4km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 09:17
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 10:09
	1-2km N	Heard	66	Explosion	Undetermined	N/K	19-Dec, 10:16-10:30

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.

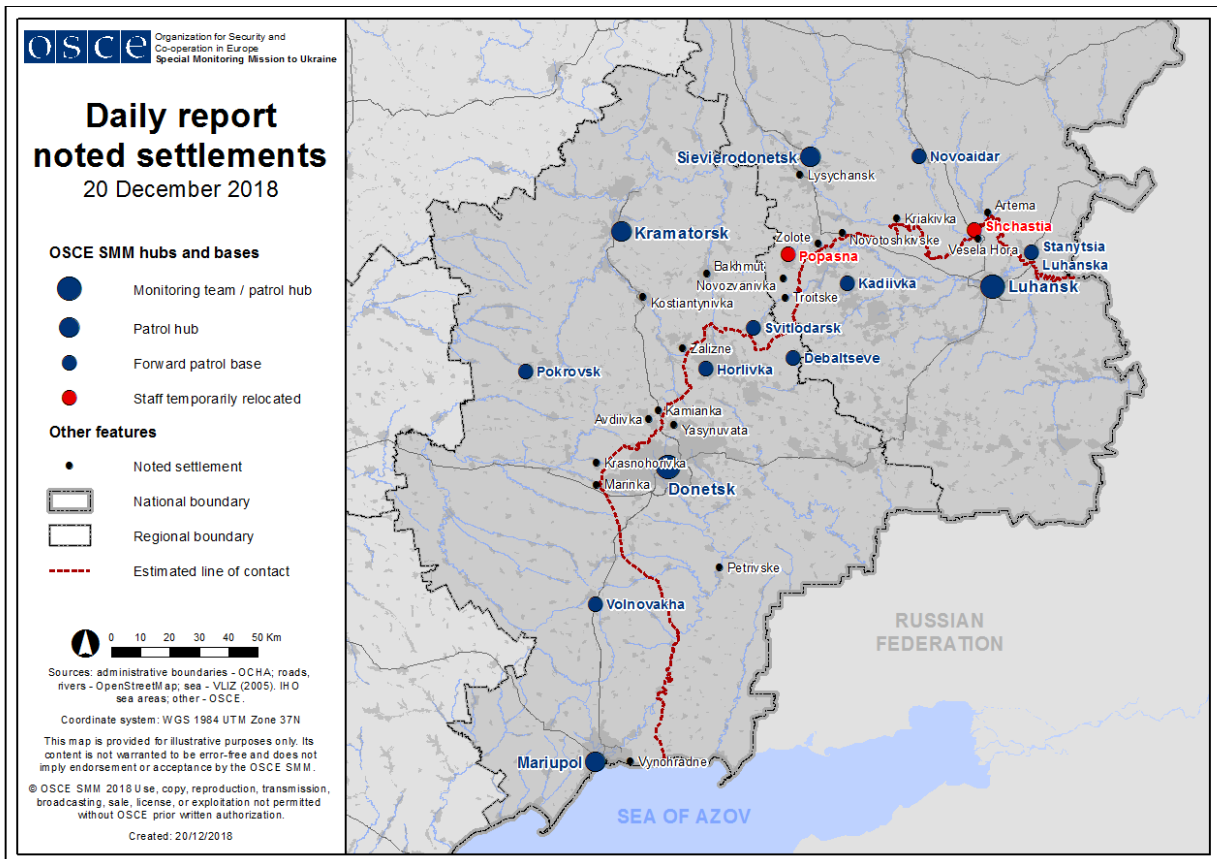
controlled, 16km NE of Donetsk)	3-4km SW	Heard	6	Explosion	Undetermined	N/K	19-Dec, 10:20-10:32
	1-2km N	Heard	9	Burst		Small arms	19-Dec, 10:23
	3-5km N	Heard	1	Explosion	Undetermined	N/K	19-Dec, 10:56
	3-5km N	Heard	1	Explosion	Undetermined	N/K	19-Dec, 10:58
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	19-Dec, 10:57-10:59
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	19-Dec, 12:48
	3-4km SW	Heard and saw	4	Explosion	Undetermined	N/K	19-Dec, 12:50-13:03
	3-4km SW	Heard	7	Explosion	Undetermined	N/K	19-Dec, 13:08
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km W	Heard	8	Explosion	Undetermined	N/K	19-Dec, 11:10
	1-2km SW	Heard	65	Shot		Small arms	19-Dec, 11:28-12:00
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km SW	Heard	16	Shot		Small arms	19-Dec, 10:10-10:21
	3-4km W	Heard	3	Explosion	Undetermined	N/K	19-Dec, 10:31-10:37
	2-4km NW	Heard	6	Shot		Small arms	19-Dec, 10:31-10:37
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 09:18
	3-4km SE	Heard	6	Burst		HMG	19-Dec, 09:28-09:30
	3-5km E	Heard	46	Explosion	Undetermined	N/K	19-Dec, 10:20-10:30
	3-5km E	Heard	25	Burst		HMG	19-Dec, 10:20-10:30
	2-4km SE	Heard	5	Explosion	Undetermined	N/K	19-Dec, 11:00
	2-4km E	Heard	15	Shot		HMG	19-Dec, 11:30
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 11:55
Blahodatne (non-government-controlled, 53km E of Donetsk)	15km WNW	Heard	3	Explosion	Undetermined	N/K	19-Dec, 11:13
Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-10km NW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 15:05
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km SE	Heard	4	Burst		HMG	18-Dec, 18:51
	3-6km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 18:54
	2-5km SE	Heard	5	Burst		HMG	18-Dec, 18:58
	2-5km SE	Heard	8	Shot		Small arms	18-Dec, 19:12
	2-5km SE	Heard	15	Shot		Small arms	18-Dec, 19:23-19:25
	2-5km SE	Heard	7	Shot		Small arms	18-Dec, 19:39
	2-5km SE	Heard	13	Burst		HMG	18-Dec, 19:46-19:48
	2-5km SE	Heard	6	Shot		Small arms	18-Dec, 19:51
	2-5km SE	Heard	8	Burst		HMG	18-Dec, 19:58
	2-5km SE	Heard	6	Burst		HMG	18-Dec, 20:16
	2-5km SE	Heard	4	Shot		Small arms	18-Dec, 20:17
	3-6km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 20:24
	3-6km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 20:28
	2-5km SE	Heard	4	Burst		HMG	18-Dec, 20:42
	2-5km SE	Heard	8	Burst		HMG	18-Dec, 20:54
2-5km SE	Heard	6	Shot		Small	18-Dec, 20:56	

						arms	
	2-3km SE	Heard	6	Shot		Small arms	18-Dec, 21:05-21:06
	2-3km SE	Heard	12	Burst		Small arms	18-Dec, 21:11
	2-4km SE	Heard	2	Burst		HMG	18-Dec, 21:15
	2-3km SE	Heard	5	Shot		Small arms	18-Dec, 21:20
	3-6km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 21:20
	2-4km ESE	Heard	3	Burst		Small arms	18-Dec, 21:27
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 21:30
	3-5km ESE	Heard	12	Burst		Small arms	18-Dec, 21:31-21:39
	4-6km ESE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 21:41
	4-6km ESE	Heard	4	Explosion	Undetermined	N/K	18-Dec, 22:03-22:05
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 21:12
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 22:37
	2-4km SE	Heard	17	Burst		Small arms	18-Dec, 22:39
	3-5km SE	Heard	6	Burst		HMG	18-Dec, 22:40
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 22:42
	2-4km ESE	Heard	8	Shot		Small arms	18-Dec, 23:05-23:10
	2-4km ESE	Heard	1	Burst		HMG	18-Dec, 23:17
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:26
	2-4km ESE	Heard	10	Burst		Small arms	18-Dec, 23:28-22:30
	3-4km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:29
	3-4km ESE	Heard	3	Shot		Small arms	18-Dec, 22:31
	3-4km ESE	Heard	2	Burst		HMG	18-Dec, 23:39
	2-4km ESE	Heard	3	Burst		Small arms	18-Dec, 23:45
	3-6km ESE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:46
	2-4km ESE	Heard	6	Shot		Small arms	18-Dec, 23:48
	3-4km ESE	Heard	7	Burst		HMG	18-Dec, 23:49-23:56
	2-4km ESE	Heard	3	Shot		Small arms	18-Dec, 23:59
	4-6km ESE	Heard	4	Explosion	Undetermined	N/K	19-Dec, 11:15-11:35
	4-6km ESE	Heard	5	Explosion	Undetermined	N/K	19-Dec, 13:55-14:01
	3-5km ESE	Heard	6	Burst		HMG	19-Dec, 17:35
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Dec, 17:40
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SSW	Heard	8	Burst		HMG	18-Dec, 23:02-23:03
	6-8km SSW	Heard	3	Explosion	Undetermined	N/K	18-Dec, 23:06
1.6 km S of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SE	Heard	8	Burst		HMG	19-Dec, 08:55-09:00
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 09:09-09:11
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 09:19
	3-5km S	Heard	6	Explosion	Undetermined	N/K	19-Dec, 19:23
	3-4km SE	Heard	10	Burst		HMG	19-Dec, 09:23
	2-3km E	Heard	4	Shot		Small arms	19-Dec, 09:25
	2-4km S	Heard	7	Burst		HMG	19-Dec, 09:26-09:29
	3-4km S	Heard	2	Shot		Small	19-Dec, 09:29

E edge of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SE	Heard	20	Explosion	Undetermined	arms N/K	19-Dec, 10:05-10:15
	3-5km SE	Heard	4	Burst		HMG	19-Dec, 10:05
	3-5km SE	Heard	29	Explosion	Undetermined	N/K	19-Dec, 10:20-10:28
	3-5km S	Heard	6	Burst		HMG	19-Dec, 10:20-10:28
	3-5km SE	Heard	6	Explosion	Undetermined	N/K	19-Dec, 10:30-10:45
	3-5km S	Heard	2	Explosion	Undetermined	N/K	19-Dec, 10:30-10:45
	3-5km SE	Heard	2	Burst		HMG	19-Dec, 10:30-10:45
	3-5km S	Heard	1	Burst		HMG	19-Dec, 10:30-10:45
	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 10:45-11:00
	5-7km SSW	Heard	15	Explosion	Undetermined	N/K	19-Dec, 10:45-11:00
	3-5km S	Heard	9	Explosion	Undetermined	N/K	19-Dec, 11:02-11:17
	3-5km NE	Heard	4	Burst		HMG	19-Dec, 11:08-11:15
	2-3km SE	Heard	25	Shot		Small arms	19-Dec, 11:27-11:28
	2-3km E	Heard	5	Explosion	Undetermined	N/K	19-Dec, 11:29
	2-3km SSE	Heard	7	Explosion		AGL	19-Dec, 12:30
	2-3km SSE	Heard	7	Explosion		AGL	19-Dec, 12:40
	3-4km S	Heard	3	Explosion	Undetermined	N/K	19-Dec, 12:43-12:50
	2-4km SSE	Heard	3	Burst		HMG	19-Dec, 12:47
	3-4km S	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:50
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:02
	2-3km SSW	Heard	10	Explosion	Undetermined	N/K	19-Dec, 13:02-13:15
2-3km SSE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:33	
3-4km SSW	Heard	4	Explosion	Undetermined	N/K	19-Dec, 13:45	
E edge Zalizne (government-controlled, 42km NE of Donetsk)	2-3km SSW	Heard	7	Shot		Small arms	19-Dec, 10:00
	2-3km SSW	Heard	21	Shot		Small arms	19-Dec, 10:00-10:07
	2-3km SSW	Heard	6	Explosion	Undetermined	N/K	19-Dec, 10:00-10:07
	1-2km SE	Heard	5	Shot		Small arms	19-Dec, 10:32
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	5	Burst		HMG	19-Dec, 11:28
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:51
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Dec, 18:51
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 19:01
	2-4km SSW	Recorded	6	Projectile	WNW to ESE	N/K	18-Dec, 19:04
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	18-Dec, 19:29
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Dec, 19:32
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 20:05
	2-4km SSW	Recorded	1	Muzzle flash		N/K	19-Dec, 01:55
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	19-Dec, 02:01
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	19-Dec, 02:40
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 04:18
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 04:19
2-4km SSW	Recorded	5	Projectile	ENE to WSW	N/K	19-Dec, 04:20	
SMM camera in Zolote (government-	2-3km E	Recorded	12	Projectile	N to S (unable to	N/K	18-Dec, 21:55

controlled, 60km W of Luhansk)					assess whether inside or outside the disengagement area)		
	2-3km E	Recorded	4	Projectile	NNW to SSE (unable to assess whether inside or outside the disengagement area)	N/K	18-Dec, 21:55
1.5km W of Novotoshkivske (government-controlled, 53km W of Luhansk)	1km S	Heard	1	Burst		Small-arms	19-Dec, 10:53

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).