

Table of ceasefire violations as of 20 December 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	2	Explosion	Impact	N/K	20-Dec, 05:33	
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	20-Dec, 05:44	
	2-4km SSE	Recorded	1	Muzzle flash		N/K	20-Dec, 05:44	
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	20-Dec, 05:49	
	2-4km SE	Recorded	3	Explosion	Impact	N/K	20-Dec, 05:49	
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	19-Dec, 18:36	
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	19-Dec, 18:48	
	2-4km SSE	Recorded	1	Muzzle flash		N/K	19-Dec, 18:48	
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 18:55	
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 18:55	
	1-3km SE	Recorded	2	Projectile	NE to SW	N/K	20-Dec, 03:49	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 19:02	
	1-2km SW	Recorded	4	Projectile	E to W	N/K	19-Dec, 19:40	
	1.5-3km SSW	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 21:31	
	1.5-3km SSW	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 22:19	
	1.5-3km SSW	Recorded	1	Projectile	E to W	N/K	19-Dec, 22:49	
	1.5-3km SSW	Recorded	3	Projectile	E to W	N/K	19-Dec, 22:50	
	1.5-3km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 22:55	
	1.5-3km SSW	Recorded	5	Projectile	W to E	N/K	20-Dec, 01:03	
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Dec, 02:39	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 02:46	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 02:56	
	1.5-3km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Dec, 04:04	
	2-4km SSW	Recorded	15	Projectile	E to W	N/K	20-Dec, 04:48	
	2-4km SSW	Recorded	12	Projectile	W to E	N/K	20-Dec, 05:07	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 05:07	
	1.5-3km SSW	Recorded	3	Projectile	W to E	N/K	20-Dec, 05:14	
	1.5-3km SSW	Recorded	2	Projectile	E to W	N/K	20-Dec, 05:14	
	1.5-3km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Dec, 05:14	
	1.5-3km SSW	Recorded	2	Projectile	E to W	N/K	20-Dec, 05:14	
	1.5-3km SSW	Recorded	1	Projectile	In vertical flight	N/K	20-Dec, 05:17	
	1.5-3km SSW	Recorded	7	Projectile	W to E	N/K	20-Dec, 05:17	
	2-4km SSW	Recorded	2	Explosion	Impact	N/K	20-Dec, 05:33	
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Dec, 05:44	
	2-4km SSW	Recorded	3	Explosion	Impact	N/K	20-Dec, 05:46	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 05:47	
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Dec, 05:47	
	1-2km SW	Recorded	1	Projectile	E to W	N/K	20-Dec, 16:45	
	1-2km SSW	Recorded	2	Projectile	E to W	N/K	20-Dec, 17:35	
	0.7-1km SSE	Recorded	1	Projectile	NE to SW	N/K	20-Dec, 17:36	
	0.7-1km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Dec, 17:45	
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 18:16
		2-4km SSW	Recorded	1	Projectile	ENE to WSW	N/K	20-Dec, 18:16
		0.3-1km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Dec, 18:22
1-3km S		Recorded	2	Projectile	E to W	N/K	20-Dec, 18:24	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ENE	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 18:55	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 18:55	
	2-4km E	Recorded	1	Projectile	S to N	N/K	19-Dec, 20:50	
	2-4km SE	Recorded	2	Projectile	S to N	N/K	19-Dec, 20:54	
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 20:54	
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 21:24	
2-4km SE	Recorded	1	Projectile	S to N	N/K	19-Dec, 21:24		

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.

	2-4km SE	Recorded	1	Muzzle flash		N/K	19-Dec, 21:24
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	19-Dec, 22:21
	2-4km ESE	Recorded	3	Projectile	SW to NE	N/K	20-Dec, 01:12
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	20-Dec, 01:53
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	20-Dec, 01:54
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ENE	Recorded	6	Projectile	N to S	N/K	19-Dec, 18:36
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	19-Dec, 18:37
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	20-Dec, 00:45
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	19-Dec, 22:05
	2-4km ENE	Recorded	5	Projectile	NW to SE	N/K	19-Dec, 22:06
	2-4km ENE	Recorded	9	Projectile	NW to SE	N/K	19-Dec, 22:08
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Recorded	2	Projectile	WSW to ENE	N/K	19-Dec, 20:22
	1-2km N	Recorded	10	Projectile	WSW to ENE	N/K	19-Dec, 19:52
	1-2km N	Recorded	17	Projectile	WSW to ENE	N/K	19-Dec, 19:53
	2-4km NE	Recorded	5	Projectile	E to W	N/K	20-Dec, 17:08
	2-4km NE	Recorded	1	Projectile	E to W	N/K	20-Dec, 17:21
	2-4km NE	Recorded	2	Projectile	W to E	N/K	20-Dec, 17:24
	2-4km N	Recorded	4	Projectile	SW to NE	N/K	20-Dec, 17:49
	2-4km NE	Recorded	11	Projectile	SW to NE	N/K	20-Dec, 17:50
	2-4km N	Recorded	4	Projectile	E to W	N/K	20-Dec, 17:50
	2-4km N	Recorded	4	Projectile	SW to NE	N/K	20-Dec, 17:51
	2-4km NE	Recorded	6	Projectile	W to E	N/K	20-Dec, 17:51
	2-4km N	Recorded	7	Projectile	W to E	N/K	20-Dec, 17:52
1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	3	Burst		Small arms	20-Dec, 09:35
	2-3km NW	Heard	12	Shot		Small arms	20-Dec, 09:35
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 10:39
	4-5km WSW	Heard	26	Shot		Small arms	20-Dec, 10:58-11:06
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 11:43
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	20-Dec, 13:37-13:42
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	2	Explosion	Undetermined	N/K	20-Dec, 09:52
	1-2km SE	Heard	19	Explosion	Undetermined	N/K	20-Dec, 11:00-11:15
	1-2km SE	Heard	41	Burst		Small arms	20-Dec, 11:00-11:15
	1-2km SE	Heard	5	Explosion	Undetermined	N/K	20-Dec, 11:20-11:45
	1-2km SE	Heard	4	Burst		Small arms	20-Dec, 11:20-11:45
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km SW	Heard	5	Shot		Small arms	20-Dec, 09:45
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km W	Heard	2	Explosion	Undetermined	N/K	20-Dec, 10:07
	2-3km NW	Heard	3	Explosion	Undetermined	N/K	20-Dec, 10:11-10:14
Trudivski area in Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	2-3km W	Heard	2	Explosion	Undetermined	N/K	20-Dec, 12:05
2km SE of Lomakyne (government controlled, 15km NE of Mariupol)	N/K NE	Heard	1	Explosion	Undetermined	N/K	20-Dec, 10:39

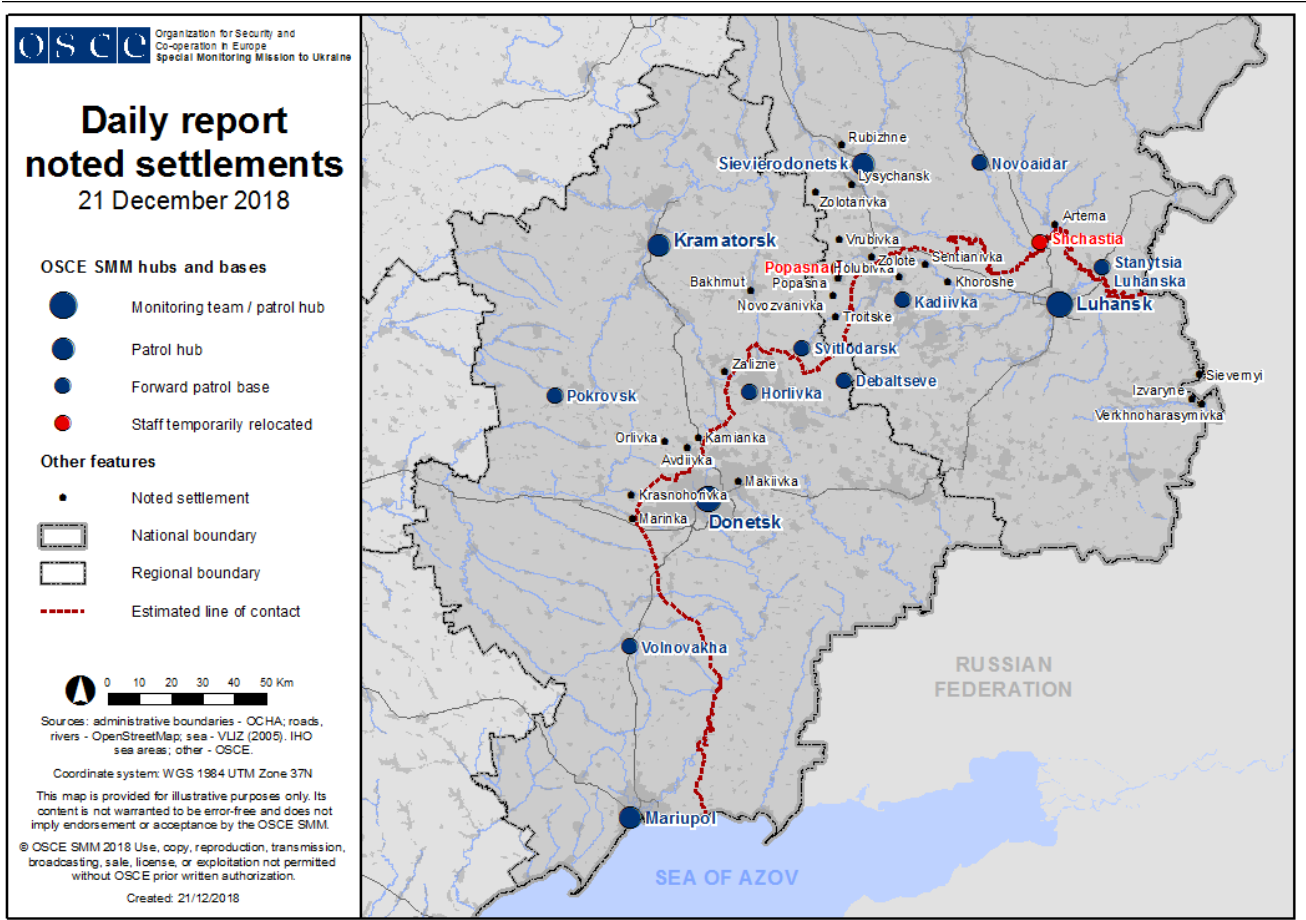
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K NE	Heard	14	Shot		N/K	20-Dec, 11:15-11:17
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	3	Shot		Small arms	19-Dec, 18:31
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 18:40
	2-4km SE	Heard	37	Burst		HMG	19-Dec, 18:40-18:44
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 18:56-19:00
	2-4km SE	Heard	1	Burst		HMG	19-Dec, 18:56
	2-4km SE	Heard	9	Burst		HMG	19-Dec, 19:12-19:13
	2-4km SE	Heard	7	Burst		HMG	19-Dec, 19:17-19:19
	2-4km SE	Heard	4	Shot		Small arms	19-Dec, 19:19
	2-4km SE	Heard	6	Burst		HMG	19-Dec, 19:29
	2-4km SE	Heard	2	Burst		HMG	19-Dec, 20:09
	2-4km SE	Heard	8	Burst		HMG	19-Dec, 20:24
	2-4km SE	Heard	7	Shot		Small arms	19-Dec, 20:41
	3-4km SE	Heard	9	Burst		HMG	19-Dec, 21:05-21:07
	2-3km SE	Heard	4	Burst		Small arms	19-Dec, 21:08-21:10
	2-3km SE	Heard	5	Burst		Small arms	19-Dec, 21:13-21:14
	3-5km S	Heard	1	Explosion	Undetermined	N/K	19-Dec, 21:24
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	19-Dec, 21:29-21:30
	2-4km SE	Heard	7	Burst		Small arms	19-Dec, 21:30-21:32
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 21:32
	2-4km SE	Heard	4	Burst		Small arms	19-Dec, 21:32
	3-5km SE	Heard	9	Burst		HMG	19-Dec, 21:33-21:34
	2-4km SE	Heard	6	Burst		HMG	19-Dec, 21:36
	2-4km SE	Heard	8	Burst		Small arms	19-Dec, 21:37
	3-4km S	Heard	5	Burst		HMG	19-Dec, 21:42
	400-600m SE	Heard	1	Shot		Small arms	19-Dec, 21:44
	2-4km SE	Heard	8	Burst		Small arms	19-Dec, 21:49
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 21:55-21:56
	2-4km SE	Heard	11	Burst		Small arms	19-Dec, 21:55-21:57
	3-5km S	Heard	7	Burst		HMG	19-Dec, 21:57
	2-4km SE	Heard	5	Shot		Small arms	19-Dec, 22:00
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 22:05
	3-4km SE	Heard	6	Shot		Small arms	19-Dec, 22:05
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 22:11
	3-5km SE	Heard	12	Burst		HMG	19-Dec, 22:13
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 22:14
	3-4km S	Heard	5	Burst		Small arms	19-Dec, 22:26
	3-4km SE	Heard	12	Burst		Small arms	19-Dec, 22:41-22:43
	3-4km SE	Heard	5	Burst		Small	19-Dec, 23:01

						arms	
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 23:08
	3-4km SE	Heard	8	Burst		Small arms	19-Dec, 23:10-23:11
	5-7km S	Heard	2	Explosion	Undetermined	N/K	19-Dec, 23:12
	2-4km SE	Heard	5	Burst		Small arms	19-Dec, 23:25
	2-4km SE	Heard	6	Burst		Small arms	19-Dec, 23:33
	2-4km SE	Heard	8	Burst		Small arms	19-Dec, 23:53-23:57
	7-9km SW	Heard	3	Explosion	Undetermined	N/K	20-Dec, 10:46-10:49
	6-8km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 10:57
	3-4km SE	Heard	1	Burst		HMG	20-Dec, 10:57
	7-8km SW	Heard	6	Explosion	Undetermined	N/K	20-Dec, 11:02-11:12
	6-8km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 13:45
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	20-Dec, 15:43-15:58
	3-5km SE	Heard	28	Burst		HMG	20-Dec, 16:02-16:09
	3-4km SE	Heard	11	Burst		HMG	20-Dec, 16:10-16:14
	2-4km SE	Heard	4	Burst		HMG	20-Dec, 16:40
	2-4km SE	Heard	5	Burst		HMG	20-Dec, 16:53
	3-5km S	Heard	1	Explosion	Undetermined	N/K	20-Dec, 16:53
	2-4km SE	Heard	7	Burst		HMG	20-Dec, 16:57
	3-5km SE	Heard	1	Explosion	Undetermined		20-Dec, 16:57
	3-4km SE	Heard	23	Burst		HMG	20-Dec, 17:20-17:24
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 19:28
	4-6km SW	Heard	30	Burst		HMG	19-Dec, 19:28-19:33
	4-6km SW	Heard	7	Shot		Small arms	19-Dec, 19:28-19:33
	4-6km SW	Heard	6	Burst		HMG	19-Dec, 19:42
	4-6km SW	Heard	4	Burst		HMG	19-Dec, 19:54-19:55
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 19:54
	3-5km WNW	Heard	5	Burst		HMG	19-Dec, 20:03
	3-5km WNW	Heard	3	Burst		HMG	19-Dec, 20:08
	3-5km WNW	Heard	33	Burst		HMG	19-Dec, 20:16-20:19
	3-5km WNW	Heard	3	Burst		HMG	19-Dec, 20:24
	3-5km WNW	Heard	3	Shot		Small arms	19-Dec, 20:32
	4-6km SW	Heard	17	Burst		HMG	19-Dec, 20:34
	4-6km SSW	Heard	3	Burst		HMG	19-Dec, 20:39
	4-6km SSW	Heard	17	Burst		HMG	19-Dec, 21:03
	6-8km WNW	Heard	4	Explosion	Undetermined	N/K	19-Dec, 21:58
	4-6km WNW	Heard	24	Burst		HMG	19-Dec, 22:26-22:29
	4-6km WNW	Heard	15	Explosion	Undetermined	N/K	20-Dec, 07:27-07:34
	4-6km WNW	Heard	127	Burst		HMG	20-Dec, 07:27-07:34
	4-6km WNW	Heard	32	Shot		Small arms	20-Dec, 07:27-07:34
	4-6km WNW	Heard	6	Shot		Small arms	20-Dec, 08:31
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 17:57
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NNW	Heard	5	Burst	Undetermined	N/K	20-Dec, 09:00-09:05
7.5km NW of Horlivka (non-government)	3-5km NNW	Heard	1	Explosion		HMG	20-Dec, 09:00-

controlled, 39km NE of Donetsk)							09:05
	4-5km S	Heard	2	Explosion	Undetermined	N/K	20-Dec, 10:40
	4-5km S	Heard	1	Explosion	Undetermined	N/K	20-Dec, 10:45
	5-7km E	Heard	2	Explosion	Undetermined	N/K	20-Dec, 10:53
	5-7km E	Heard	1	Explosion	Undetermined	N/K	20-Dec, 11:16
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 11:29
	5-6km ESE	Heard	2	Explosion	Undetermined	N/K	20-Dec, 11:33
E edge of Zalizne (government-controlled, 42km NE of Donetsk)	0.5-1km E	Heard	6	Explosion	Undetermined	N/K	20-Dec, 08:54-09:05
	0.5-1km E	Heard	43	Burst		HMG	20-Dec, 08:54-09:05
	1-1.5km E	Heard	15	Explosion	Undetermined	N/K	20-Dec, 09:00-09:05
	1-2km E	Heard	1	Explosion	Undetermined	N/K	20-Dec, 09:09
1.6 km S of Kamianka (government-controlled, 20km N of Donetsk)	3-4km SW	Heard	4	Explosion	Undetermined	N/K	20-Dec, 08:47
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 09:55
	2-3km SW	Heard	10	Burst		HMG	20-Dec, 10:22-10:26
	2-3km SW	Heard	10	Shot		Small arms	20-Dec, 10:22-10:26
	2-3km SE	Heard	20	Burst		HMG	20-Dec, 13:30-10:39
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	20-Dec, 10:41
	3-5km NW	Heard	14	Explosion	Undetermined	N/K	20-Dec, 10:50-10:05
	2-3km S	Heard	18	Explosion	Undetermined	N/K	20-Dec, 11:03-11:18
	2-3km SE	Heard	4	Burst		Small arms	20-Dec, 11:05
	2-3km SE	Heard	12	Shot		Small arms	20-Dec, 11:16-11:20
	2-3km SE	Heard	25	Burst		Small arms	20-Dec, 11:10-11:23
	0.5-1km SE	Heard	4	Shot		Small arms	20-Dec, 12:15-12:45
	2-3km S	Heard	1	Shot		N/K	20-Dec, 13:34
	0.5-1km ESE	Heard	2	Explosion	Undetermined	N/K	20-Dec, 14:05
	Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km W	Heard	10	Explosion	Undetermined	N/K
10-15km N		Heard	61	Explosion	Undetermined	N/K	19-Dec, 20:50-21:35
10-15km N		Heard	100	Burst		N/K	19-Dec, 20:50-21:35
NE edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1-2km SW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Dec, 03:11-03:12
	3-5km S	Heard	2	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	20-Dec, 03:11-03:12
NE edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	5-7km NNE	Heard	2	Explosion	Undetermined	N/K	20-Dec, 08:51-08:52
	5-7km NNE	Heard	2	Burst		HMG	20-Dec, 08:51-08:52
2km SW of Myrne (non-government-controlled, 28km SW of Luhansk)	4-8km E	Heard	14	Explosion	Impact and outgoing (assessed as live-fire exercise)	Artillery (type N/K)	20-Dec, 09:16-09:25
	4-8km E	Heard	15	Burst	Assessed as live-fire exercise	HMG	20-Dec, 09:16-09:25

	0.7-1km W	Heard	8	Explosion	Undetermined (assessed as live-fire exercise)	Artillery (type N/K)	20-Dec, 09:16-09:25
Malomykolaivka (non-government-controlled, 36km SW of Luhansk)	2-7km SW	Heard	10	Explosion	Impact and outgoing (assessed as live-fire exercise)	Artillery (type N/K)	20-Dec, 09:45-10:04
	2-7km SW	Heard	2	Shots and bursts	Outgoing (assessed as live-fire exercise)	HMG	20-Dec, 09:45-10:04
	7-10km NNW	Heard	5	Explosion	Impact and outgoing (assessed as live-fire exercise)	Artillery (type N/K)	20-Dec, 10:43-10:59
	7-10km NNW	Heard	4	Shots and bursts	Impact and outgoing (assessed as live-fire exercise)	HMG	20-Dec, 10:43-10:59
E edge of Holubivske (non-government-controlled, 51km W of Luhansk)	5-7km NE	Heard	10	Explosion	Undetermined	N/K	20-Dec, 09:30-10:06
	5-7km NE	Heard	196	Burst		N/K	20-Dec, 09:30-10:06
	5-7km NE	Heard	154	Shot		Small arms	20-Dec, 09:30-10:06
Holubivske (non-government-controlled, 51km W of Luhansk)	1-3km N	Heard	7	Shot		Small arms	20-Dec, 10:20
Rodakove (non-government-controlled, 22km W of Luhansk)	10-15km SSE	Heard	1	Explosion	Undetermined	N/K	20-Dec, 10:30
SW edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	4-5km NE	Heard	2	Explosion	Undetermined	N/K	20-Dec, 11:05-11:12
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Dec, 11:05-11:12
	4-5km NE	Heard	9	Burst		HMG	20-Dec, 11:05-11:12
Khoroshe (non-government-controlled, 36km W of Luhansk)	2-3km SSW	Heard	56	Burst		HMG	20-Dec, 12:03-12:17
	2-3km SW	Heard	2	Burst		HMG	20-Dec, 12:15
E edge of Kalynove Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	20-Dec, 13:31
	5km NE	Heard	1	Explosion	Undetermined	N/K	20-Dec, 13:58
	5km NE	Heard	9	Burst		HMG	20-Dec, 13:55-14:02
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 21:10
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 21:10
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Dec, 21:10
	2-4km SSW	Recorded	4	Projectile	WNW to ESE	N/K	19-Dec, 21:39
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 21:50
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 21:59
	2-4km SSW	Recorded	3	Projectile	ESE to WNW	N/K	19-Dec, 22:01

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).