

Table of ceasefire violations as of 11 December 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5 km S	Recorded 2 projectiles from E to W	N/K	10 December, 18:52
		Recorded 5 projectiles from E to W		10 December, 19:12
		Recorded 13 projectiles from E to W		10 December, 19:14
		Recorded 1 undetermined explosion		10 December, 19:15
		Recorded 1 undetermined explosion		10 December, 19:18
		Recorded 1 projectile from E to W		10 December, 19:55
		Recorded 1 projectile from E to W		10 December, 20:10
		Recorded 1 illumination flare in vertical flight		10 December, 20:12
		Recorded 8 projectiles from E to W		10 December, 20:13
		Recorded 2 projectiles from E to W		10 December, 20:25
		Recorded 2 undetermined explosions		10 December, 20:37
		Recorded 1 illumination flare in vertical flight		10 December, 20:44
		Recorded 1 projectile from W to E		10 December, 20:49
		Recorded 1 undetermined explosion		10 December, 20:49
		Recorded 1 undetermined explosion		10 December, 20:49
		Recorded 2 projectiles from E to W		10 December, 21:34
		Recorded 1 projectile from W to E		10 December, 22:04
		Recorded 2 projectiles from W to E		10 December, 22:09
		Recorded 1 projectile from E to W		10 December, 22:13
		Recorded 1 undetermined explosion		10 December, 22:13
		Recorded 1 undetermined explosion		10 December, 22:55
		Recorded 1 projectile from W to E		10 December, 22:58
		Recorded 1 projectile from W to E		10 December, 22:59
		Recorded 2 projectiles from E to W		10 December, 23:13
		Recorded 1 undetermined explosion		10 December, 23:14
		Recorded 4 projectiles from W to E		10 December, 23:15
		Recorded 1 projectile from W to E		10 December, 23:35
		Recorded 1 undetermined explosion		10 December, 23:36
		Recorded 1 projectile from W to E		10 December, 23:36
		Recorded 1 illumination flare in vertical flight		11 December, 00:06
		Recorded 1 projectile from W to E		11 December, 00:06
		Recorded 1 undetermined explosion		11 December, 00:23
		Recorded 1 undetermined explosion		11 December, 00:36
		Recorded 1 illumination flare in vertical flight		11 December, 01:56
		Recorded 1 projectile from W to E		11 December, 02:45
		Recorded 1 airburst		11 December, 03:11
		Recorded 1 projectile from E to W		11 December, 04:09
		Recorded 1 projectile from E to W		11 December, 04:13
		Recorded 2 projectiles from W to E		11 December, 04:24
		Recorded 1 projectile from W to E		11 December, 16:33
		Recorded 1 projectile from E to W		11 December, 16:33
Recorded 3 projectiles from E to W	11 December, 16:46			
Recorded 1 projectile from W to E	11 December, 16:46			
Recorded 2 projectiles from W to E	11 December, 16:50			
Recorded 1 projectile from W to E	11 December, 16:51			
Recorded 2 projectiles from E to W	11 December, 16:56			

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.

		Recorded 1 undetermined explosion		11 December, 17:11
		Recorded 9 tracers from E to W		11 December, 17:20
		Recorded 1 undetermined explosion		11 December, 17:26
		Recorded 1 tracer from E to W		11 December, 17:40
		Recorded 20 tracers from E to W		11 December, 17:44
		Recorded 1 projectile from E to W		11 December, 17:45
		Recorded 17 projectiles from E to W		
		Recorded 2 projectiles from W to E		11 December, 17:52
		Recorded 1 undetermined explosion		
		Recorded 2 projectiles from W to E		11 December, 17:53
		Recorded 1 projectile from W to E		11 December, 17:54
		Recorded 3 projectiles from E to W		11 December, 17:58
		Recorded 1 projectile from E to W		11 December, 18:01
		Recorded 2 projectiles from E to W		11 December, 18:06
		Recorded 1 projectile from E to W		11 December, 18:07
		Recorded 3 undetermined explosions		11 December, 18:08
		Recorded 4 projectiles from W to E		
		Recorded 1 undetermined explosion		11 December, 18:11
		Recorded 2 projectiles from E to W		
		Recorded 1 projectile from W to E		11 December, 18:12
		Recorded 1 undetermined explosion		
		Recorded 1 projectile from W to E		11 December, 18:13
		Recorded 2 undetermined explosions		
		Recorded 1 projectile from W to E		11 December, 18:15
		Recorded 1 projectile from E to W		
		Recorded 4 projectiles from E to W		11 December, 18:20
		Recorded 4 undetermined explosions		
		Recorded 1 projectile from E to W		11 December, 18:22
		Recorded 1 projectile from E to W		11 December, 18:27
		Recorded 22 projectiles from E to W		11 December, 18:30
		Recorded 2 projectiles from W to E		11 December, 18:30
		Recorded 4 projectiles from E to W		11 December, 18:32
		Recorded 9 projectiles from E to W		11 December, 18:33
		Recorded 8 projectiles from E to W		11 December, 18:34
		Recorded 1 undetermined explosion		11 December, 18:39
		Recorded 2 projectiles from E to W		11 December, 19:09
		Recorded 4 projectiles from E to W		11 December, 19:11
		Recorded 1 undetermined explosion		11 December, 19:13
		Recorded 2 undetermined explosions		11 December, 19:14
		Recorded 5 projectiles from E to W		11 December, 19:29
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 1 projectile from N to S	N/K	11 December, 18:05
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	N/K	Recorded 1 undetermined explosion		10 December, 21:33
		Recorded 1 undetermined explosion		11 December, 00:25
		Recorded 10 projectiles from SE to NW		11 December, 00:48
		Recorded 1 undetermined explosion		
		Recorded 6 projectiles from SE to NW		11 December, 01:29
		Recorded 6 projectiles from SE to NW		11 December, 01:30
		Recorded 1 projectile from SE to NW	N/K	11 December, 01:31
		Recorded 9 projectiles from SE to NW		11 December, 01:32
		Recorded 7 projectiles from SE to NW		11 December, 01:42
		Recorded 6 projectiles from SE to NW		11 December, 01:43
		Recorded 13 projectiles from SE to NW		
		Recorded 1 undetermined explosion		11 December, 01:44

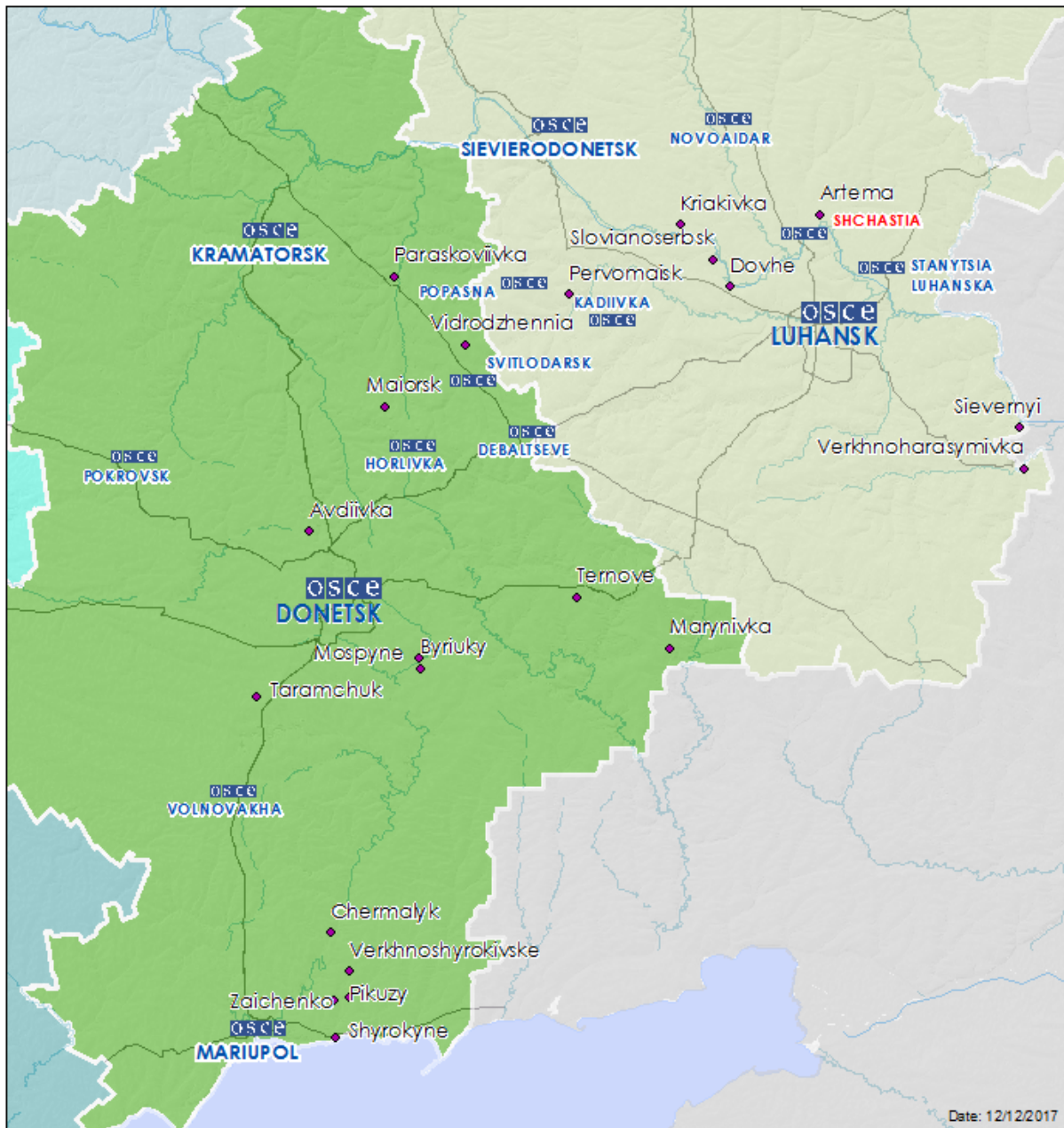
		Recorded 5 projectiles from SE to NW		11 December, 04:32
		Recorded 1 projectile from SE to NW		11 December, 04:33
		Recorded 3 projectiles from SE to NW		11 December, 04:39
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8 km N	Recorded 1 undetermined explosion	N/K	10 December, 18:45
		Recorded 2 projectiles from E to W		10 December, 22:27
		Recorded 15 projectiles from W to E		10 December, 23:35
		Recorded 2 projectiles from W to E		10 December, 23:36
		Recorded 1 projectile from E to W		11 December, 00:45
		Recorded 1 projectile from E to W		11 December, 00:46
		Recorded 7 projectiles from E to W		11 December, 00:53
		Recorded 6 projectiles from E to W		11 December, 01:20
		Recorded 1 projectile from E to W		11 December, 01:24
		Recorded 1 undetermined explosion		11 December, 01:34
		Recorded 1 undetermined explosion		11 December, 01:35
		Recorded 10 projectiles from E to W		11 December, 02:30
		Recorded 1 projectile from E to W		11 December, 02:42
		Recorded 2 projectiles from E to W		11 December, 02:55
		Recorded 13 projectiles from E to W		11 December, 03:57
		Recorded 3 projectiles from E to W		11 December, 03:58
		Recorded 2 projectiles from E to W		11 December, 04:24
		Recorded 2 projectiles from E to W		11 December, 04:28
		Recorded 2 undetermined explosions		11 December, 04:30
		Recorded 1 projectile from E to W		11 December, 04:31
		Recorded 4 projectiles from E to W		11 December, 05:02
		Recorded 2 projectiles from W to E		11 December, 06:04
		Recorded 9 projectiles from E to W		11 December, 06:05
		Recorded 8 projectiles from E to W		11 December, 06:06
		Recorded 1 undetermined explosion		11 December, 06:06
		Recorded 6 projectiles from W to E		11 December, 18:24
		Recorded 20 projectiles from W to E		11 December, 18:26
		Recorded 4 tracers from E to W		11 December, 18:28
		Recorded 1 projectile from E to W		11 December, 18:35
		Recorded 20 projectiles from W to E		11 December, 18:36
		Recorded 2 projectiles from E to W		11 December, 18:39
		Recorded 2 projectiles from E to W		11 December, 18:41
		Recorded 35 projectiles from W to E		11 December, 18:43
Recorded 4 projectiles from E to W	11 December, 18:48			
Recorded 1 projectile from E to W	11 December, 18:52			
Recorded 4 projectiles from E to W	11 December, 18:54			
Recorded 2 projectiles from W to E	11 December, 18:55			
Recorded 5 projectiles from W to E	11 December, 18:55			
Recorded 1 projectile from E to W	11 December, 18:55			
SMM camera in Petrivske ("DPR"-controlled, 41km S of Donetsk)	N/K SW	Recorded 5 tracers from W to E (unable to assess whether inside or outside the disengagement area)	N/K	09 December, 16:00
		Recorded 16 tracers from W to E (unable to assess whether inside or outside the disengagement area)		
	N/K SSW	Recorded 3 tracers from SW to NE (unable to assess whether inside or outside the disengagement area)		09 December, 16:01
		Recorded 5 tracers from SW to NE (unable to assess whether inside or outside the disengagement area)		
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-5km NW	Heard 2 undetermined explosions	N/K	11 December, 08:45-09:15
		Heard 32 bursts	Small arms	
		Heard 40 shots		
	2-4km NNW	Heard 1 burst	HMG	11 December, 09:17-09:40
		Heard 33 shots		
	1-3km NW	Heard 4 bursts	N/K	
		Heard 2 shots		
		Heard 4 undetermined explosions		

	3-5km NNW	Heard 35 undetermined explosions Heard uncountable overlapping bursts and shots	Small arms	11 December, 09:45-10:00
	3km W	Heard 36 undetermined explosions	N/K	11 December, 10:00-10:15
	3km NNW	Heard 8 undetermined explosions		
	3km W	Heard 12 undetermined explosions Heard uncountable overlapping bursts and shots	Small arms	11 December, 10:15-10:43
	2-3km W	Heard 7 shots Heard 18 bursts		
	3km NW	Heard 9 bursts		
	2-3km NW	Heard 9 shots		
	2-3km N	Heard 3 bursts Heard 3 shots		
	2-3km W	Heard 3 undetermined explosions Heard 36 undetermined explosions		
	2-3km W	Heard 2 bursts Heard 6 shots	Small arms	
	2-3km NW	Heard 2 undetermined explosions Heard 5 bursts	N/K Small arms	
	2-3km NE	Heard 1 undetermined explosion	N/K	
	1-3km W	Heard 25 shots Heard 15 bursts	Small arms	11 December, 10:45-11:15
	1-3km NW	Heard 77 undetermined explosions Heard 28 undetermined explosions	N/K	
	2-5km NW	Heard 40 bursts	HMG	
		Heard 18 shots	Small arms	
		Heard 30 bursts Heard 25 shots		
	1-3km W	Heard 2 undetermined explosions Heard 6 shots	N/K Small arms	11 December, 11:43-11:46
	4-6km WNW	Heard 1 undetermined explosion Heard 13 undetermined explosions	N/K	11 December, 12:15-12:45
	2-5km NNW	Heard 7 bursts	HMG	
		Heard 16 shots	Small arms	
	2-3km W	Heard 17 undetermined explosions Heard 31 bursts Heard 34 shots	N/K Small arms	11 December, 12:47-13:15
	1-2km W	Heard 5 undetermined explosions	N/K	11 December, 13:15-13:45
1-3km NW	Heard 12 shots	Small arms		
1-3km NNW	Heard 2 undetermined explosions Heard 17 undetermined explosions	N/K		
1-3km NW	Heard 3 bursts	HMG		
2-4km NW	Heard 28 undetermined explosions Heard 25 bursts Heard 18 bursts	N/K HMG Small arms	11 December, 13:45-14:00	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Heard 1 undetermined explosion	N/K	11 December, 09:26
	2-3km W	Heard 3 bursts	HMG	11 December, 10:25
	3-5km ESE	Heard 4 undetermined explosions	N/K	11 December, 11:08-11:12
	5-7km NNW	Heard 8 undetermined explosions		11 December, 11:40-11:45
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard 4 undetermined explosions Heard 1 undetermined explosion	N/K	11 December, 13:10-13:13
	1-2km ESE	Heard 1 undetermined explosion		
	1-2km S	Heard 1 undetermined explosion		
	3-5km SW	Heard 2 undetermined explosions		
	1-2km SW	Heard 1 undetermined explosion		
	3-5km SE	Heard 2 undetermined explosions		11 December, 13:50-13:52
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	2-3km N	Heard 5 bursts Heard 2 undetermined explosions	HMG N/K	11 December, 08:43-08:56
	2-3km N	Heard 3 shots	Small arms	11 December, 09:08
	2-4km NW	Heard 3 bursts	HMG	11 December, 10:25
Oleksandrivka	2-4km W	Heard 4 undetermined explosions	N/K	11 December, 13:08

("DPR"-controlled, 20km SW of Donetsk)				
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	1-2km E	Heard 1 explosion (outgoing)	Mortar (82mm)	11 December, 11:17
1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	N/K SW	Heard 2 undetermined explosions	N/K	11 December, 12:15-12:25
S edge of Kulykove ("DPR"-controlled, 30km NE of Mariupol)	2-3km NNW	Heard 10 bursts	Small arms	11 December, 13:15-13:17
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	3-5km NW	Heard 43 undetermined explosions	N/K	11 December, 09:48-10:07
NW edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6km SW	Heard 9 undetermined explosions	N/K	11 December, 09:51
		Heard 8 undetermined explosions		11 December, 09:54
		Heard 6 undetermined explosions	HMG	11 December, 09:58-10:00
		Heard 3 bursts		
		Heard 11 undetermined explosions		11 December, 10:03-10:13
		Heard 3 undetermined explosions		N/K
		Heard 2 undetermined explosions	11 December, 10:32	
		Heard 3 undetermined explosions	11 December, 11:15	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km N	Heard 2 explosions (outgoing)	Artillery (122mm)	10 December, 18:20
		Heard 2 explosions (outgoing)		10 December, 18:34
		Heard 8 explosions (outgoing)		10 December, 18:34-18:40
	6-7km SSE	Heard 20 bursts	HMG	10 December, 18:44-18:55
		Heard 8 undetermined explosions	Mortar (82mm)	
		Heard 20 explosions (outgoing)	Artillery (122mm)	
		Heard 10 explosions (impacts)	Artillery (type N/K)	
		Heard about 20 shots	Small arms	
	Heard 10 bursts			
	5-6km N	Heard 4 explosions (outgoing)	Artillery (122mm)	10 December, 18:58
	6-7km SE	Heard 10 explosions (impacts)	Artillery (type N/K)	10 December, 18:59-19:02
		Heard 8 explosions (impacts)		10 December, 19:03-19:05
	6-7km SSE	Heard uncountable overlapping bursts and shots	Small arms	10 December, 19:08-19:17
		Heard 15 explosions (impacts)	Artillery (type N/K)	
		Heard uncountable overlapping bursts	IFV (BMP-2) cannon (30mm)	
		Heard uncountable overlapping bursts	HMG	
	5-6km N	Heard 10 explosions (outgoing)	Artillery (122mm)	10 December, 19:45-19:47
	6-7km SE	Heard 10 bursts	HMG	
	5-6km N	Heard 2 explosions (outgoing)	Artillery (122mm)	10 December, 19:56
	7-8km SE	Heard 2 explosions (impacts)	Artillery (type N/K)	10 December, 20:05-20:07
	6-7km SE	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)	
	6-7km W	Heard 20 undetermined explosions	Mortar (120mm)	10 December, 20:45-20:50
		Heard 20 bursts	HMG	
6-7km SSE	Heard 8 undetermined explosions	Mortar (82mm)	10 December, 20:54-20:57	
	Heard uncountable overlapping bursts and shots	Small arms		
5-8km SSE	Heard at least 60 explosions (impacts)	Artillery (type N/K)	10 December, 21:04-21:38	
	Heard uncountable overlapping bursts	HMG		
	Heard uncountable overlapping undetermined explosions	IFV (BMP-1) cannon		
	Heard uncountable overlapping shots and bursts	IFV (BMP-2) cannon		
7-8km SE	Heard 4 explosions (impacts)	Artillery (type N/K)	10 December, 21:46-21:50	
	Heard 8 explosions (impacts)		10 December, 21:52-21:54	

		Heard 6 explosions (impacts)		10 December, 21:57-22:00	
		Heard 2 explosions (impacts)		10 December, 22:12	
	5-6km N		Heard 3 explosions (outgoing)	Artillery (122mm)	10 December, 23:00-23:01
			Heard 2 explosions (outgoing)		10 December, 23:13
			Heard 3 explosions (outgoing)		10 December, 23:19-23:21
	8-9km SE	Heard 50 explosions (impacts)	Artillery (N/K type)	11 December, 07:00-08:00	
	5-7km SE	Heard 40 explosions (impacts)		11 December, 08:00-08:30	
	6-7km SW		Heard 10 explosions (impacts)	Mortar (120mm)	11 December, 08:35-08:40
			Heard 30 explosions (impacts)	Artillery (N/K type)	11 December, 09:45-09:48
			Heard 10 explosions (impacts)		
	7-8km SE	Heard 10 undetermined explosions			11 December, 10:14-10:30
	7-8km SW	Heard uncountable overlapping explosions	N/K		11 December, 10:50-11:00
	6-7km SSE		Heard 18 explosions (impacts)	Mortar (82mm)	11 December, 14:05-14:16
			Heard 4 explosions (impacts)	Artillery (122mm)	
			Heard 4 bursts	HMG	
	7-8km NE	Heard 2 explosions (outgoing)	Artillery (122mm)		11 December, 14:37
	7-8km SSE		Heard 10 bursts	IFV (BMP-2) cannon	11 December, 14:50
			Heard 10 shots		
			Heard 10 bursts	HMG	11 December, 14:55
	8-9km NE	Heard 20 undetermined explosions	Artillery (N/K type)		11 December, 16:50-16:55
7-8km SSE		Heard 15 bursts	HMG	11 December, 17:30-17:45	
		Heard 8 explosions (impacts)	Mortar (82mm)		
		Heard 10 undetermined explosions	N/K		
		Heard uncountable overlapping shots	Small arms		
N edge of Popasna (government-controlled, 69km W of Luhansk)	10-15km SSW	Heard 3 undetermined explosions	N/K	10 December, 19:15-19:16	
	3-5km NNE	Heard 2 undetermined explosions	N/K	10 December, 19:30-19:35	
		Heard 15 shots	Small arms		
	N/K SSW	Heard 5 undetermined explosions	N/K	10 December, 20:25-20:30	
		Heard 2 undetermined explosions		10 December, 20:45-20:46	
		Heard 15 undetermined explosions	N/K	10 December, 21:45-22:00	
		Heard 5 shots	IFV (BMP-2) cannon		
	2-3km SE	Heard 4 bursts	HMG		
		Heard 18 explosions (outgoing)	Mortar (type N/K)	11 December, 13:50-14:20	
		Heard 20 bursts	HMG		
Sentianivka (formerly Frunze, "LPR"-controlled, 44km W of Luhansk)	3-5km N	Heard 2 undetermined explosions	N/K	11 December, 10:58	
Zolote-4 (government-controlled, 60km NW of Luhansk) (outside the DA)	4km S	Heard 2 undetermined explosions (assessed as outside the disengagement area)	N/K	11 December, 11:24	
		Heard 1 burst (assessed as outside the disengagement area)	HMG		
	0.2-0.3km N	Heard 5 shots (assessed as outside the disengagement area)	Small arms	11 December, 11:27	
1.5km N of Muratove (government-controlled, 51km NW of Luhansk)	8km SSW	Heard 1 undetermined explosion		11 December, 11:25	
	8km S	Heard 1 undetermined explosion	N/K	11 December, 11:30	
S edge of Berezivske ("LPR"-controlled, 53km NW of Luhansk)	8-15km SW	Heard 3 undetermined explosions	N/K	11 December, 11:37	

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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)