

Table of ceasefire violations as of 12 March 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time		
"DPR"-controlled Donetsk city centre	10-15km NE	Heard 1 undetermined explosion	N/K	10 March, 18:45		
	10-20km SW	Heard 101 undetermined explosions		10 March, 21:00-21:45		
		Heard 37 undetermined explosions		10 March, 22:00-22:50		
		Heard 48 undetermined explosions		10 March, 23:00-23:30		
		Heard 35 undetermined explosions		10 March, 23:35-23:50		
	6-10km N	Heard 5 undetermined explosions		10 March, 23:44-23:47		
	10-20km SW	Heard 121 undetermined explosions		11 March, 00:00-00:50		
	8-10km NW	Heard 1 undetermined explosion		11 March, 19:10		
		Heard 1 undetermined explosion		11 March, 19:36		
		Heard 4 undetermined explosions		11 March, 20:16		
		Heard 3 undetermined explosions		11 March, 21:10		
		Heard 5 undetermined explosions		11 March, 21:43-21:47		
		Heard 21 undetermined explosions		11 March, 21:53-22:09		
		Heard 30 undetermined explosions		11 March, 22:11-22:19		
		Heard 53 undetermined explosions		11 March, 22:21-22:39		
		Heard 2 undetermined explosions		11 March, 22:48		
		Heard 5 undetermined explosions		11 March, 22:59		
		Heard 7 undetermined explosions		11 March, 23:07-23:12		
		SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)		3-5km E	Recorded 1 undetermined explosion	N/K
	4-6km SE			Recorded 1 undetermined explosion	10 March, 18:47	
3-5km SSE	Recorded 11 tracers rounds from NW to SE		10 March, 18:48			
	Recorded 10 tracer rounds from SE to NW					
	Recorded 20 tracer rounds from NW to SE			10 March, 18:50		
	Recorded 30 tracer rounds from SE to NW					
3-5km SE	Recorded 1 illumination flare in vertical flight		10 March, 18:54			

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 3 tracer rounds from SE to NW		10 March, 18:55
	3-6km ENE	Recorded 1 tracer round from E to W		10 March, 19:01
	3-5km SSE	Recorded 1 illumination flare from S to N		10 March, 19:06
	3-6km ENE	Recorded 1 tracer round from E to W		10 March, 19:10
	3-5km SE	Recorded 1 undetermined explosion		10 March, 19:54
		Recorded 1 projectile from N to S		10 March, 19:55
		Recorded 1 subsequent explosion (impact)		10 March, 19:56-19:58
		Recorded 2 undetermined explosions		10 March, 19:56-19:58
		Recorded 2 projectiles from NW to SE	N/K	10 March, 19:59
		Recorded 1 subsequent explosion (impact)		10 March, 19:59
	3-6km SSE	Recorded 2 projectiles from N to S		10 March, 23:44
		Recorded 2 subsequent explosions (impacts)		10 March, 23:46-23:47
		Recorded 3 undetermined explosions		10 March, 23:46-23:47
	3-6km ENE	Recorded 2 projectiles from SE to NW		11 March, 02:04
		Recorded 1 projectile from SE to NW		11 March, 02:07
	3-6km ESE	Recorded 2 projectiles from SE to NW		11 March, 05:17
		Recorded 2 undetermined explosions		11 March, 05:19
		Recorded 2 projectiles from SE to NW		11 March, 05:20
		Recorded 1 projectile from SW to NE		11 March, 05:22
	3-4km ESE	Recorded 4 undetermined explosions		11 March, 15:10
		Recorded 17 undetermined explosions		11 March, 15:13-15:18
	5-10m E	Recorded 3 explosions (impacts)		11 March, 15:28
	5-10m S	Recorded 2 explosions (impacts)		11 March, 15:28
	3-4km SE	Recorded 1 undetermined explosion		11 March, 15:41
		Recorded 7 undetermined explosions		11 March, 15:44-15:46
	4-6km E	Recorded 10 tracer rounds from NW to SE		11 March, 18:30
		Recorded 2 undetermined explosions		11 March, 18:31
		Recorded 5 tracer rounds from NW to SE		11 March, 18:44
	4-6km SSE	Recorded 1 projectile from W to E		11 March, 19:04
		Recorded 1 projectile from W to E		11 March, 19:06
		Recorded 5 tracer rounds from E to W		11 March, 19:17
Avdiivka (government-controlled, 17km N of Donetsk)	2-4km S	Heard 4 undetermined explosions	N/K	11 March, 10:28-10:32
		Heard 7 undetermined explosions		11 March, 10:47-10:55
	2-4km SE	Heard 4 undetermined explosions	N/K	11 March, 11:45
		Heard 1 undetermined explosion		11 March, 12:06
		Heard 1 undetermined explosion		11 March, 12:11
		Heard 3 undetermined explosions		11 March, 12:15

Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-4km W	Heard 2 undetermined explosions	N/K	11 March, 10:47		
		Heard 1 undetermined explosion		11 March, 11:30		
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	10 March, 18:33		
		Recorded 1 undetermined explosion		10 March, 18:35		
		Recorded 1 rocket-assisted projectile from S to N		10 March, 18:57		
		Recorded 1 rocket-assisted projectile from S to N		10 March, 18:59		
		Recorded 1 undetermined explosion		10 March, 19:15		
	N/K NE	Recorded 3 tracer rounds from S to N		10 March, 20:25		
	N/K N	Recorded 1 undetermined explosion		10 March, 21:00		
		Recorded 3 tracer rounds from S to N		10 March, 21:16		
		Recorded 4 tracer rounds from E to W		10 March, 21:28		
		Recorded 1 tracer round from E to W		10 March, 21:29		
		Recorded 5 tracer rounds from SW to NE		10 March, 21:37		
		Recorded 2 tracer rounds from S to N				
		Recorded 1 undetermined explosion				
		Recorded 2 tracer rounds from SW to NE		10 March, 21:39		
		N/K NE		Recorded 62 undetermined explosions	N/K	11 March, 18:31
				Recorded 15 tracer rounds from SE to NW		
	Recorded 3 undetermined explosions			11 March, 18:39		
	Recorded 19 rocket-assisted projectiles from SW to NE			11 March, 18:47		
	Recorded 35 undetermined explosions					
	Recorded 16 tracer rounds from SE to NW					
	Recorded 1 undetermined explosion			11 March, 19:15		
	Recorded 1 undetermined explosion			11 March, 19:18		
	Recorded 6 tracer rounds from SE to NW			11 March, 20:03		
	Recorded 1 rocket-assisted projectile from SE to NW			11 March, 20:14		
	Recorded 6 tracer rounds from SE to NW			11 March, 20:37		
	Recorded 2 tracer rounds from SW to NE			11 March, 20:39		
	Recorded 14 tracer rounds from SE to NW					
	Recorded 30 tracer rounds from SE to NW			11 March, 21:21		
Recorded 60 tracer rounds from SE to NW	11 March, 21:24					
Recorded 1 tracer round from S to N	12 March, 04:14					
Recorded 1 tracer round from S to N	12 March, 04:15					
Recorded 1 tracer round from S to N	12 March, 04:16					
N/K N	Recorded 1 tracer round from W to E		12 March, 18:05			
	Recorded 7 tracer rounds from W to E		12 March, 18:06			
	Recorded 2 tracer rounds from E to W	12 March, 18:07				
	Recorded 1 tracer rounds from E to W	12 March, 18:09				
2km N of Vodiane (government)	4-6km SSE	Heard 3 undetermined explosions	N/K	11 March, 11:56- 12:05		
	N/K NNE	Heard 4 bursts	HMG			

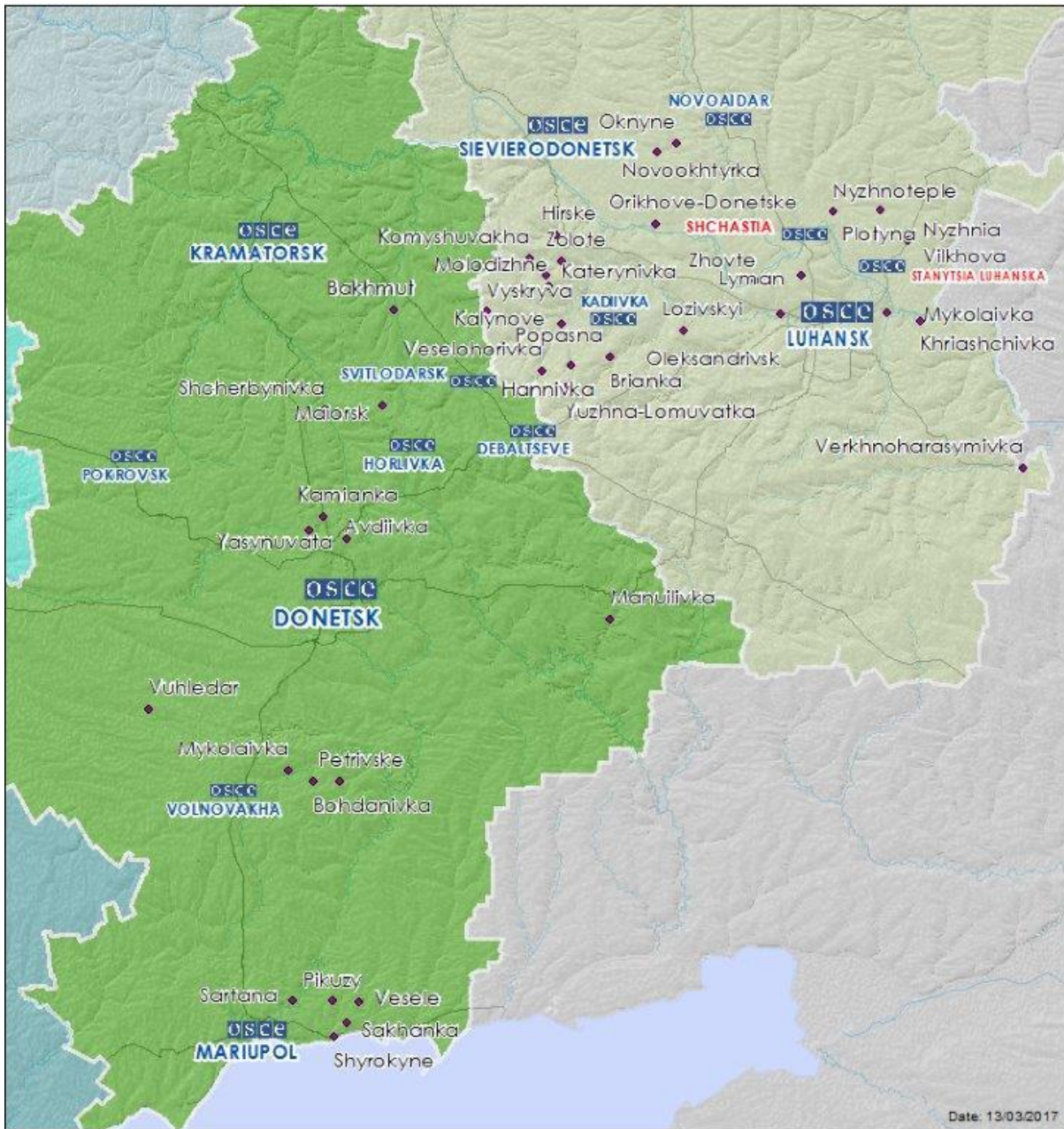
controlled, 19km NE of Mariupol)		Heard 5 shots	Small arms		
	N/K SE	Heard 1 undetermined explosion	N/K	11 March, 12:46	
	N/K ENE	Heard 1 undetermined explosion		11 March, 12:56	
	N/K S	Heard 7 shots	Small arms	11 March, 13:35-14:00	
Heard 2 bursts		HMG			
Heard 1 undetermined explosion		N/K			
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	15-20km SW	Heard 16 undetermined explosions	N/K	10 March, 18:30-18:50	
	10-12km SW	Heard and saw 15 airbursts		10 March, 18:51	
	8-10km W	Heard and saw 10 airbursts		10 March, 18:53	
	12-15km NNW	Heard and saw 8 airbursts		10 March, 18:55	
	5-7km SW	Heard 41 undetermined explosions		10 March, 19:00-20:00	
	12-15km SW	Heard 62 undetermined explosions		11 March, 18:00-18:30	
	10-15km SW	Heard 69 undetermined explosions		11 March, 18:30-19:15	
	9-11km NNW	Heard and saw 5 airbursts		11 March, 19:15	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard 5 bursts	HMG	10 March, 18:30-19:00	
		Heard 2 explosions (impacts)	Mortar (type N/K)	10 March, 19:00-20:00	
		Heard 3 explosions (outgoing)	IFV (BMP-1) cannon (73mm)		
		Heard 5 bursts	HMG		
	3-5km SE	Heard 10 bursts			
		Heard 5 bursts	HMG		10 March, 20:00-20:30
		Heard 2 explosions (impacts)	Mortar (type N/K)		
		Heard 15 undetermined explosions	N/K		10 March, 20:30-21:30
		Heard 5 explosions (outgoing)	IFV (BMP-1) cannon (73mm)		
		Heard 5 bursts	HMG		
		Heard 1 explosion (impact)	Mortar (type N/K)		
		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)		
	3-5km SE	Heard 5 bursts	HMG		
		Heard 3 undetermined explosions	N/K		10 March, 21:30-22:00
3-5km SE		Heard 5 bursts	HMG		11 March, 06:45
		Heard 2 explosions (impacts)	Mortar (82mm)		
2-4km SSE	Heard 15 explosions (impacts)			11 March, 07:30-07:45	
	Heard 10 explosions (outgoing)				
Kamianka (government-controlled, 20km N of Donetsk)	5-10km S	Heard 3 undetermined explosions	N/K	11 March, 09:02	
	5-6km SW	Heard 2 undetermined explosions		11 March, 09:37	
		Heard 3 undetermined explosions		11 March, 11:02	
		Heard 3 undetermined explosions		11 March, 12:10-12:12	
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	0.3km SSE	Recorded one shot (assessed as inside the disengagement area)	Small arms	09 March, 19:06	
	4km SW	Recorded 3 parachute illumination flares (outside the disengagement area)	Parachute Illumination Flare	10 March, 20:18	
	0.9km S	Recorded 1 undetermined explosion (inside the disengagement area)	N/K	10 March, 20:35	
	1.1km S	Recorded 1 undetermined explosion (inside the disengagement area)		10 March, 20:38	
"LPR"-controlled Kadiivka (formerly Stakhanov, 50km W of Luhansk)	3-5km W	Heard 1 explosion (impact)	Artillery (calibre N/K)	10 March, 21:44	
	2km SE	Heard 1 explosion (impact)		10 March, 21:52	
		Heard 1 explosion (impact)		10 March, 21:54	
	2km SW	Heard 1 explosion (impact)			
	2-3km SSE	Heard 1 explosion (impact)			10 March, 22:00
		Heard 1 explosion (impact)			10 March, 22:04
		Heard 2 explosions (impacts)			10 March, 22:07
	500m W	Heard 2 explosions (outgoing)			10 March, 22:09-

				22:10
	10-13km SSW	Heard 1 explosion (impact)		10 March, 22:39
	5km SW	Heard 1 explosion (outgoing)		10 March, 22:42
		Heard 2 explosions (outgoing)		10 March, 22:44
	20km W	Heard 2 explosions (impacts)		10 March, 22:45
	15km W	Heard 6 explosions (impacts)		10 March, 22:57
	10km SW	Heard 15 explosions (outgoing)	MLRS (BM-21 Grad, 122mm)	10 March, 22:57
	20-22km W	Heard 3 explosions (impacts)		10 March, 22:58
	10km SW	Heard 2 explosions (outgoing)	Artillery (calibre N/K)	10 March, 22:59
	10-12km SW	Heard 10 explosions (outgoing)	MLRS (BM-21 Grad, 122mm)	10 March, 23:00
	10-12km SW	Heard 1 explosion (outgoing)	Artillery (calibre N/K)	10 March, 23:02
	20-22km W	Heard 1 explosion (outgoing)		
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3km SSW	Recorded 1 undetermined explosion (outside the disengagement area)	N/K	10 March, 01:30
	0.5km S	Recorded 4 projectiles from W to E	Anti-aircraft gun (ZU-23, 23mm)	10 March, 02:05
	4km S	Recorded 1 undetermined explosion (outside the disengagement area)	Mortar or Artillery	10 March, 21:58
	3.17km E	Recorded 1 explosion (outgoing) (outside the disengagement area)	Recoilless gun (SPG-9, 73mm)	10 March, 23:02
Almazna ("LPR"-controlled, 55km W of Luhansk)	500m S	Heard 2 shots (assessed as live-fire exercise)	Small arms	11 March, 11:21
Vyskryva (government-controlled, 76km W of Luhansk)	10km SW	Heard 4 undetermined explosions	N/K	11 March, 12:53-13:09
"DPR"-controlled Luhansk city	N/K NE	Heard 7 undetermined explosions	N/K	11 March, 20:19
Yasynuvata "DPR"-controlled, 16km NE of Donetsk)	3-4km W	Heard 1 undetermined explosion	N/K	12 March, 11:00
	2-5km SW	Heard 13 undetermined explosions		12 March, 13:25-13:30
		Heard 5 shots	HMG	12 March, 13:33-13:35
	2-5km W	Heard 1 undetermined explosion	N/K	12 March, 13:39
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	3-5km N	Heard 7 shots	Small arms	12 March, 10:45
		Heard 2 undetermined explosions	N/K	12 March, 10:50-10:53
		Heard 3 bursts	Small arms	
		Heard 15 shots		
	3-5km NW	Heard 1 undetermined explosion	N/K	12 March, 11:00
	3-5km N	Heard 1 undetermined explosion		12 March, 11:03
	3-5km NE	Heard 2 undetermined explosions		12 March, 12:26
		Heard 1 undetermined explosion		12 March, 12:30
	2-3km NE	Heard 1 undetermined explosion		12 March, 12:40
		Heard 2 undetermined explosions		12 March, 13:02
	3-5km NE	Heard 12 undetermined explosions		12 March, 13:12-13:18
		Heard 7 shots	Small arms	
		Heard 9 undetermined explosions	N/K	12 March, 13:28
	3-5km N	Heard 4 undetermined explosions		12 March, 13:29
	3-5km NW	Heard 4 undetermined explosions		12 March, 13:30
	3-5km NE	Heard 32 undetermined explosions		12 March, 13:37-14:00
		Heard 15 shots	HMG	
		Heard 2 shots	Small arms	
	3-5km E	Heard 10 shots	HMG	
		Heard 4 shots	Small arms	
3-5km NE	Heard 5 undetermined explosions	N/K	12 March, 14:02	
3-5km NNE	Heard 5 undetermined explosions		12 March, 14:09	
	Heard 1 undetermined explosion		12 March, 14:11	
3-5km NE	Heard 6 undetermined d explosions		12 March, 14:21	
3-5km NNE	Heard 2 undetermined explosions		12 March, 14:25	
Avdiivka	2-3km S	Heard 3 bursts	HMG	12 March, 10:29

(government-controlled, 17km N of Donetsk)	3-4km SE	Heard 3 undetermined explosions	N/K	12 March, 13:00		
	3-4km S	Heard 10 undetermined explosions		12 March, 13:12		
	3-4km SE	Heard 4 undetermined explosions		12 March, 13:30		
		Heard 4 undetermined explosions		12 March, 13:36		
	2-3km SE	Heard 1 explosion (impact)		Small arms	12 March, 13:40	
		Heard 40 shots				
		Heard 10 undetermined explosions			N/K	12 March, 13:44
		Heard 26 bursts			Small arms	
		Heard 21 undetermined explosions			N/K	12 March, 13:51
	Heard 13 bursts	Small arms				
11km NW of Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	5-7km NNW	Heard 2 undetermined explosions	N/K	12 March, 14:20		
	3-5km NNW	Heard 2 undetermined explosions		12 March, 14:24		
Kargil ("DPR"-controlled, 17 km south-west of Donetsk)	4-5km W	Heard 2 undetermined explosions	N/K	12 March, 16:50		
Hnutove (government-controlled, 20km NE of Mariupol)	N/K E	Heard uncountable overlapping shots	Small arms	12 March, 09:22-09:25		
		Heard 2 bursts	HMG	12 March, 09:52		
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard 4 bursts	Small arms	12 March, 09:22		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard 84 undetermined explosions	N/K	11 March, 20:00-21:00		
		Heard 120 bursts	HMG and small arms			
		Heard 45 shots	AGL			
		Heard 180 bursts	HMG and small arms	11 March, 21:00-22:30		
		Heard 75 undetermined explosions	N/K			
		Heard 18 shots	AGL			
		Heard 20 shots		11 March 22:45-23:00		
		Heard 20 bursts	Anti-aircraft (ZU-23) cannon (23mm)	12 March 03:00-03:30		
	3-5km SW	Heard 6 undetermined explosions	N/K	12 March, 12:34-12:44		
	3-5km NW	Heard 6 undetermined explosions				
	2-5km S	Heard 1 undetermined explosion		12 March, 12:58		
	3-5km ESE	Heard 8 undetermined explosions	Mortar (N/K type)	12 March, 15:15-15:20		
	3-5km NW	Heard 10 undetermined explosions	N/K	12 March, 15:27-15:30		
	3-5km ESE	Heard uncountable overlapping bursts	HMG	12 March, 15:30-15:40		
		Heard uncountable overlapping explosions	Mortar (N/K type)			
		Heard 23 undetermined explosions	N/K			
	3-5km E	Heard 22 undetermined explosions		12 March, 16:10-16:20		
		Heard 32 undetermined explosions		12 March, 16:43-17:23		
	3-5km ESE	Heard 42 undetermined explosions		12 March, 17:42-17:44		
Heard 7 undetermined explosions		12 March, 17:47-17:59				
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	4km W	Heard 1 undetermined explosion	Artillery (calibre N/K)	12 March, 09:10		
Novozvanivka (government-controlled, 70km W of Luhansk)	10-12km SW	Heard 2 undetermined explosions	Artillery (calibre N/K)	12 March, 11:12-11:17		
2km NW of	0.5-0.7km NNE	Heard 1 shot	Small arms	12 March, 11:31		

Oleksandrivk (“LPR”-controlled, 10km west of Luhansk)				
Popasna (government- controlled, 69km W of Luhansk)	3km NE	Heard 6 shots	AGL	12 March, 11:51- 11:54
	3km E	Heard 5 shots	HMG	12 March, 11:55
	3km NE	Heard 5 shots	AGL	12 March, 12:01
Heard 4 shots		12 March, 12:07		
Lobacheve (government- controlled, 17km NW of Luhansk)	0.5-1km SE	Heard 10 bursts	Small arms	12 March, 12:18- 12:33
		Heard 40+ shots		

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 since 27 September based on recommendations of security experts from participating States.)