SMM position	Location of	Observation	Type of	Date/time
priziti position	event		weapon/ammunition	
Donetsk city centre ("DPR"-controlled)		Heard 24 undetermined explosions		12 February, 18:40-
		-	_	18:45
		Heard 2 undetermined explosions	_	12 February, 19:52
		Heard 1 undetermined explosion	_	12 February, 19:54
		Heard 6 undetermined explosions	N/K	12 February, 20:01
	8-10km NNW	Heard 4 undetermined explosions		12 February, 20:04
		Heard 2 undetermined explosions		12 February, 20:31
		Heard 3 undetermined explosions		13 February, 01:00
		Heard 1 undetermined explosion Heard 5 undetermined explosions		13 February, 01:15
				13 February, 01:28 13 February, 01:30
		Heard 2 undetermined explosions Heard 3 undetermined explosions	_	13 February, 01:30
		Heard 1 undetermined explosion	_	13 February, 01:33
		Heard 1 undetermined explosion		13 February, 01:40
	2-3km WSW	Heard 4 bursts	Small arms	09:55
		Heard 1 burst		13 February, 10:15
Yasynuvata railway	3-4km W	Heard 1 undetermined explosion	N/K	
station ("DPR"-	2-3km SW	Heard 4 shots	Small arms	
controlled, 16km NE	2-4km NW	Heard 2 undetermined explosions	N/K	13 February, 11:42-
of Donetsk)	2-3km SW	Heard 1 shot	- Small arms	11:57
of Donetsk)		Heard 3 bursts	Sinan arms	
	3-4km SW	Heard 1 undetermined explosion	N/K	
	3-4km NW	Heard 3 undetermined explosions	11/1	
	2-3km WNW	Heard continuous bursts	Small arms	13 February, 13:24- 13:25
	5-8km NW	Heard 3 shots	Small arms	13 February, 10:50-
		Heard 1 undetermined explosion		11:30
	5-6km NW	Heard 8 undetermined explosions	N/K	13 February, 11:40-
		Heard 11 shots	Small arms	11:50
Donetsk central	4-5km NW	Heard 6 bursts		13 February, 12:21
railway station		Heard 1 shot		13 February, 12:50- 13:30 13 February, 13:35- 13:50
("DPR"-controlled, 6km NW of Donetsk	5-8km NW	Heard 4 bursts		
city centre)		Heard 1 undetermined explosion	- N/K	
city centre)	5-7km NW	Heard 15 undetermined explosions	IN/K	
		Heard 9 bursts	Small arms	
	4-5km NW	Heard 2 bursts	HMG	13 February, 14:14- 14:25
		Heard 5 bursts		
	4-6km N	Heard 1 undetermined explosion	N/K	
SMM camera at Oktiabr mine ("DPR"-controlled, 9km NW of Donetsk)	5-8km NE	Recorded 1 undetermined explosion	N/K	13 February, 16:43
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	3-4km N	Heard 2 undetermined explosions	N/K	13 February, 09:35
		Heard 1 undetermined explosion		13 February, 09:45
SMM camera in Shyrokyne	N/K N	Recorded 2 tracer rounds from SSW to NNE	N/K	12 February, 19:31
		Recorded 1 tracer round from W to E		12 February, 19:33
(government-		Recorded 5 tracer rounds from E to W		12 February, 19:35
controlled, 20km E of Mariupol)		Recorded 7 tracer rounds from E to W		12 February, 19:35
		Recorded 4 tracer rounds from E to W		12 February, 19:41

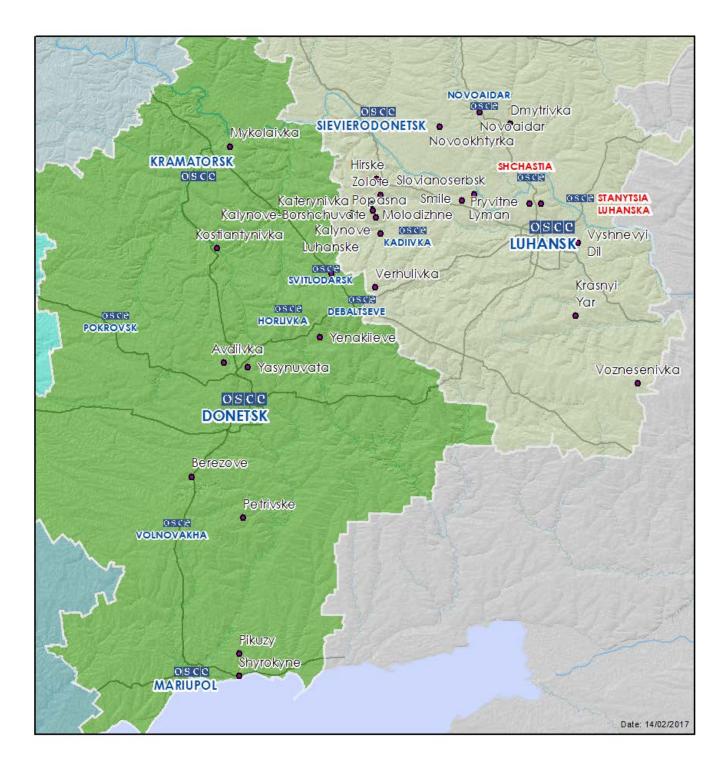
Table of ceasefire violations as of 13 February 2017¹

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 tracer round from E to W	12 February, 19:53
Recorded 1 tracer round from E to W	12 February, 19:56
Recorded 1 tracer round from E to W	12 February, 20:06
Recorded 2 tracer rounds from E to W	12 February, 20:07
Recorded 9 tracer rounds from E to W	12 February, 20:08
Recorded 1 tracer round from E to W	12 February, 20:18
Recorded 3 tracer rounds from E to W	12 February, 20:24
Recorded 3 tracer rounds from E to W	12 February, 20:39
Recorded 5 tracer rounds from E to W	12 February, 20:43
Recorded 4 tracer rounds from E to W	12 February, 21:17
Recorded 1 tracer round from E to W	12 February, 21:18
Recorded 1 tracer round from E to W	12 February, 21:19
Recorded 4 rocket-assisted projectiles	
from W to E	12 February, 21:37
Recorded 9 tracer rounds from E to W	12 February, 21:38
Recorded 1 rocket-assisted from E to W	12 February, 21:30
Recorded 8 tracer rounds from W to E	12 February, 21:45
Recorded 31 tracer rounds from E to W	12 February, 21:46
Recorded 2 tracer rounds from W to E	12 February, 21:46
Recorded 8 tracer rounds from W to E	12 February, 21:57
Recorded 2 tracer rounds from W to E	12 February, 21:58
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:02
Recorded 12 tracer rounds from E to W	12 February, 22:03
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:14
Recorded 1 rocket-assisted projectile	12 February, 22:15
from W to E Recorded 1 rocket-assisted projectile	
from W to E	12 February, 22:16
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:39
Recorded 1 rocket-assisted from W to E	12 February, 22:40
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:46
Recorded 5 rocket-assisted projectiles from W to E	12 February, 22:50
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:53
Recorded 2 rocket-assisted projectiles from W to E	
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:56
Recorded 1 rocket-assisted projectile from W to E	12 February, 22:57
Recorded 1 rocket-assisted from W to E	12 February, 22:58
Recorded 2 rocket-assisted projectiles	
Recorded 2 rocket-assisted projectiles	12 February, 23:02
from W to E	12 February, 23.02
from W to E Recorded 1 rocket-assisted projectile from W to E	12 February, 23:02
from W to E Recorded 1 rocket-assisted projectile from W to E Recorded 3 rocket-assisted projectiles from W to E	-
from W to E Recorded 1 rocket-assisted projectile from W to E Recorded 3 rocket-assisted projectiles from W to E Recorded 2 undetermined explosions Recorded 2 rocket-assisted projectiles	12 February, 23:09 12 February, 23:15
from W to E Recorded 1 rocket-assisted projectile from W to E Recorded 3 rocket-assisted projectiles from W to E Recorded 2 undetermined explosions Recorded 2 rocket-assisted projectiles from W to E Recorded 1 tracer round from E to W	12 February, 23:09 12 February, 23:15 12 February, 23:27
from W to E Recorded 1 rocket-assisted projectile from W to E Recorded 3 rocket-assisted projectiles from W to E Recorded 2 undetermined explosions Recorded 2 rocket-assisted projectiles from W to E Recorded 1 tracer round from E to W Recorded 1 undetermined explosion	12 February, 23:09 12 February, 23:15
from W to E Recorded 1 rocket-assisted projectile from W to E Recorded 3 rocket-assisted projectiles from W to E Recorded 2 undetermined explosions Recorded 2 rocket-assisted projectiles from W to E Recorded 1 tracer round from E to W Recorded 1 undetermined explosion Recorded 3 rocket-assisted projectiles	12 February, 23:09 12 February, 23:15 12 February, 23:27
from W to ERecorded 1 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectilesfrom W to ERecorded 2 undetermined explosionsRecorded 2 rocket-assisted projectilesfrom W to ERecorded 1 tracer round from E to WRecorded 3 rocket-assisted projectilesfrom W to ERecorded 1 undetermined explosionRecorded 1 rocket-assisted projectilesfrom W to ERecorded 3 rocket-assisted projectilesfrom W to ERecorded 1 rocket-assisted projectile	12 February, 23:09 12 February, 23:15 12 February, 23:27 12 February, 23:35
from W to ERecorded 1 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectilesfrom W to ERecorded 2 undetermined explosionsRecorded 2 rocket-assisted projectilesfrom W to ERecorded 1 tracer round from E to WRecorded 3 rocket-assisted projectilesfrom W to ERecorded 1 undetermined explosionRecorded 1 rocket-assisted projectilesfrom W to ERecorded 1 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectile	12 February, 23:09 12 February, 23:15 12 February, 23:27 12 February, 23:35 12 February, 23:38
from W to ERecorded 1 rocket-assisted projectilefrom W to ERecorded 3 rocket-assisted projectilesfrom W to ERecorded 2 undetermined explosionsRecorded 2 rocket-assisted projectilesfrom W to ERecorded 1 tracer round from E to WRecorded 3 rocket-assisted projectilesfrom W to ERecorded 1 undetermined explosionRecorded 1 rocket-assisted projectilesfrom W to ERecorded 1 rocket-assisted projectilefrom W to ERecorded 1 rocket-assisted projectilefrom W to E	12 February, 23:09 12 February, 23:15 12 February, 23:27 12 February, 23:35 12 February, 23:38 12 February, 23:51

		from W to E		
		from W to E Recorded 8 tracer rounds from E to W	-	
		Recorded 6 tracer rounds from W to E		13 February, 00:29
		Recorded 6 tracer rounds from E to W		13 February, 00:41
		Recorded 2 tracer rounds from W to E		13 February, 01:22
		Recorded 1 tracer round from E to W		13 February, 01:26
		Recorded 24 tracer rounds from W to E		13 February, 01:39
		Recorded 87 tracer rounds from W to E		13 February, 01:56
		Recorded 1 tracer round from E to W		13 February, 02:05
	N/K NNE	Recorded 1 undetermined explosion		13 February, 02:05
		Recorded 17 tracer rounds from W to E		13 February, 02:07
		Recorded 15 tracer rounds from W to E	-	13 February, 02:11
		Recorded 2 tracer rounds from E to W Recorded 31 tracer rounds from W to E	-	-
		Recorded 51 tracer rounds from W to E Recorded 2 tracer rounds from E to W	-	13 February, 02:13
		Recorded 2 tracer rounds from E to W	-	13 February, 02:35
		Recorded 2 rocket-assisted projectiles		-
		from W to E		13 February, 04:35
		Recorded 2 rocket-assisted projectiles		12 Eshmann 04.20
		from W to E		13 February, 04:39
		Recorded 7 rocket-assisted projectiles		13 February, 04:50
		from W to E		15 T cordary, 0 1.50
		Recorded 3 rocket-assisted projectiles from W to E		13 February, 05:05
		Recorded 6 rocket-assisted projectiles from E to W		13 February, 06:05
	N/K NE	Recorded 4 tracer rounds from W to E	Cannon (type N/K)	13 February, 17:48
		Recorded 2 tracer rounds from E to W		
Sopyne (government-	4-6km NNE	Heard 5 bursts	HMG	13 February, 10:10
controlled, 16km E of		Heard 1 undetermined explosion	N/K	
Mariupol)	N/K N	Heard 1 undetermined explosion	1011	13 February, 12:55
Shyrokyne (government- controlled, 20km E of Mariupol)	1km N	Heard 1 explosion (outgoing)	N/K	13 February, 11:15
Chermalyk (government- controlled, 31km NE of Mariupol)	2-3km N	Heard 2 explosions (outgoing)	N/K	13 February, 11:45
Orlivske (government-	N/K E	Heard 1 undetermined explosion	N/K	13 February, 11:45
controlled, 23km NE of Mariupol)	N/K NNE	Heard 3 undetermined explosions		13 February, 11:55
Pikuzy (formerly	1km SE	Heard 3 undetermined explosions		
Kominternove; "DPR"-controlled,	11	Heard 1 undetermined explosion	N/K	13 February, 12:15- 12:20
23km NE of Mariupol)	1km N	Heard 3 bursts	Small arms	
Bohdanivka (government-		Heard 3 undetermined explosions	N/1Z	13 February, 10:01- 10:05
controlled, 41km SW of Donetsk)	N/K NW	Heard 1 undetermined explosion	N/K	13 February, 10:07
Debaltseve ("DPR"- controlled, 58km NE	5-8km N	Heard 1 undetermined explosion	N/K	13 February, 10:32
of Donetsk)	5-7km N	Heard 1 shot	Small arms	13 February, 12:13
Svitlodarsk (government- controlled, 57km NE of Donetsk)	5-7km SSE	Heard 1 undetermined explosion	N/K	13 February, 11:32
Kalynove- Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3-5km SSW	Heard 1 undetermined explosion	N/K	13 February, 08:50
3km N of Luhansk city ("LPR"-	1km N	Heard 3 shots	Small arms	13 February, 09:15

controlled)				
Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	5km NW	Heard 12 shots	HMG	13 February, 10:25
Trokhizbenka (government- controlled, 32km NW of Luhansk)	3km SW	Heard 1 burst	Machine-gun	13 February, 10:25- 10:48
		Heard 3 shots	IFV (BMP-2) cannon (30mm)	
		Heard 1 burst	Anti-aircraft gun (ZU-23, 23mm)	



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.)