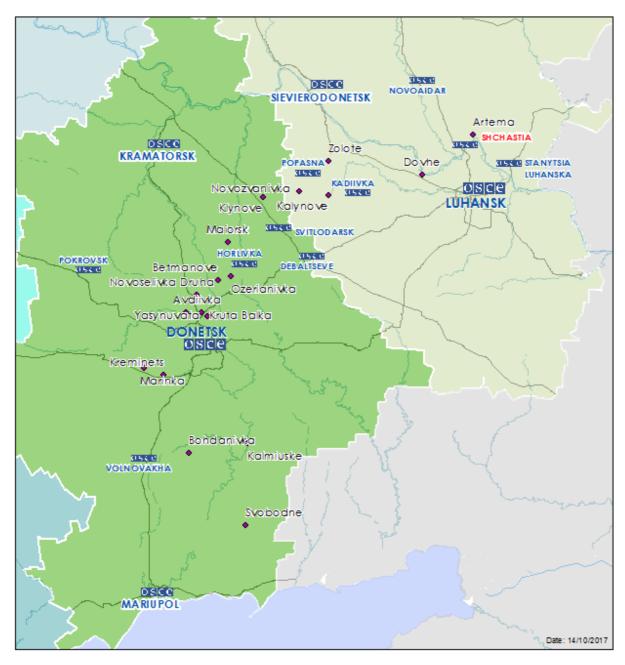
Table of ceasefire violations as of 13 October 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled	3-5km NW	Heard 2 undetermined explosions		13 October, 02:20
Donetsk city centre	5-8km NW	Heard 1 undetermined explosion	N/K	13 October, 03:45
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	3-5km SSE	Recorded 1 illumination flare from SE to NW	N/K	12 October, 18:59
SW edge of Avdiivka (government- controlled, 17km N of Donetsk) Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	3-5km SE	Heard 2 undetermined explosions	N/K	13 October, 12:29
	2-3km SSE	Heard 3 undetermined explosions		13 October, 12:49-12:54
	2-3km S	Heard 1 undetermined explosion		13 October, 13:20
	2-3km NW	Heard 2 undetermined explosions	N/K	13 October, 10:40-10:43
Yasynuvata railway station ("DPR"- controlled, 16km NE	1-2km WSW	Heard 15 shots	a "	13 October, 08:44
	3-4km NW	Heard 1 shot	Small arms	13 October, 09:55
	7-10km NNW	Heard 4 undetermined explosions		13 October, 10:57
of Donetsk)	4-6km WSW	Heard 1 undetermined explosion		13 October, 11:34
,	2-4km WSW	Heard 2 undetermined explosions	N/K	13 October, 12:30
		Heard 2 undetermined explosions		13 October, 12:50
	3-4km WSW	Heard 1 undetermined explosion	-	13 October, 12:55
	1-2km W	Heard 3 bursts	Small arms	13 October, 13:11
	3-4km WSW	Heard 2 undetermined explosions	N/K	13 October, 13:21-13:33
	2-3km W	Heard 35 shots	Small arms	13 October, 13:23-13:33
	2-3km WSW	Heard 2 shots	HMG	13 October, 13:37
		Heard 1 shot	AGL	13 October, 13:37
		Heard 5 shots	AGL	13 October, 13:37
Horlivka ("DPR"-controlled, 39km N of Donetsk)	2-3km W	Heard 1 shot	Small arms	13 October, 13:56
	2 21 NIW			
	2-3km NW	Heard 3 shots		13 October, 14:18-14:26
	2-3km W 1-2km NW	Heard 2 shots		13 October, 14:24
	1-2KM N W	Heard 15 shots	A GG 17 (20	13 October, 15:04
	3-4km NW	Heard 5 shots	AGS-17 (30mm)	12 October, 18:35
		Heard 2 shots	Small arms	12 October, 19:22
	5-7km NW	Heard 1 undetermined explosion	N/K	12 October, 20:49
		Heard 1 undetermined explosion		12 October, 20:50
	3-4km NW	Heard 4 explosions (outgoing)	Mortar (82mm)	12 October, 20:52
		Heard 4 explosions (outgoing)		12 October, 20:54
		Heard 1 explosion (outgoing)		12 October, 20:45
		Heard 4 explosions (outgoing)		12 October, 20:59
	8-10km NW	Heard 2 undetermined explosions	N/K	12 October, 21:25
	3-4km NNW	Heard 1 burst	HMG	12 October, 21:37
		Heard 3 bursts		12 October, 21:39
		Heard 5 bursts		12 October, 21:43
		Heard 7 shots	Small arms	12 October, 21:44
	4-5km NW	Heard 1 undetermined explosion	N/K	12 October, 22:20
		Heard 1 undetermined explosion		12 October, 22:40
		Heard 1 undetermined explosion		12 October, 22:50
	3km N	Heard 1 undetermined explosion		13 October, 08:47

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.

SMM camera at EECP in Majorsk	N/K	Recorded 2 tracers (trajectory N/K)	- N/K	13 October, 00:37
(government-				
controlled, 45km NE of Donetsk)		Recorded 2 tracers (trajectory N/K)		13 October, 00:58
Novoselivka Druha	1-1.5km SSW	Heard 3 shots	Small arms	13 October, 09:36
(government- controlled, 23km N of Donetsk)	3-5km SSW	Heard 4 undetermined explosions		13 October, 10:46
	3-5km N	Heard 3 undetermined explosions	N/K	13 October, 10:50
		Heard 2 undetermined explosions		13 October, 10:55
		Heard 8 undetermined explosions		13 October, 11:00-11:02
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	6km WSW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	12 October, 22:51
250m SE of Stanytsia Luhanska bridge ("LPR"- controlled, 16km NE of Luhansk)	10km NW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	13 October, 11:35
Kalynove ("LPR"-	2-3km WNW	Heard 28 shots	Small arms	13 October, 10:40-10:44
controlled, (60km W	3-5km SSW	Heard 2 undetermined explosions	N/K	13 October, 11:37
of Luhansk)	2km WNW	Heard 100 bursts	HMG	13 October, 11:53-11:55
Obozne ("LPR"- controlled, 18km N of Luhansk)	10km NNW	Heard 1 undetermined explosion		13 October, 11:00
	10km NNW	Heard 1 undetermined explosion	N/K	13 October, 11:50
Raivka ("LPR"- controlled, 16km NW of Luhansk)	10km WNW	Heard 1 undetermined explosion	N/K	13 October, 15:45
Kadiivka (formerly	10km WNW	Heard 242 explosions (outgoing and	Artillery and mortars	13 October, 17:25-18:10
Stakhanov, "LPR"- controlled, 50km W of Luhansk)		impacts)	(type N/K)	
		Heard 10 shots	IFV (BMP-2) cannon (30mm)	
N edge of Popasna (government- controlled, 69km west of Luhansk)	4-6km SSE 8-10km SW	Heard 10 undetermined explosions	IFV (BMP-1) cannon (73mm)	13 October, 17:28-17:46
		Heard 6 bursts	IFV (BMP-2)	
		Heard 28 bursts	HMG	
		Heard 25 bursts	Small arms	
		Heard 11 shots	AGS	
		Heard 2 shots	SPG	
		Heard 3 explosions	RPG	
		Heard 17 undetermined explosions	N/K	
E edge of Popasna (government- controlled, 69km west of Luhansk)	0.7km S	Heard 4 bursts	HMG	13 October, 17:35
		Heard 6 undetermined explosions	Mortar (82mm)	
		Heard 3 explosions (impacts)	RPG	
		Heard 15 undetermined explosions	Mortar (82mm)	13 October, 17:50-17:53
		Heard 10 shots (outgoing)	IFV (BMP-2)	
		Heard 15 bursts	HMG	

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.)