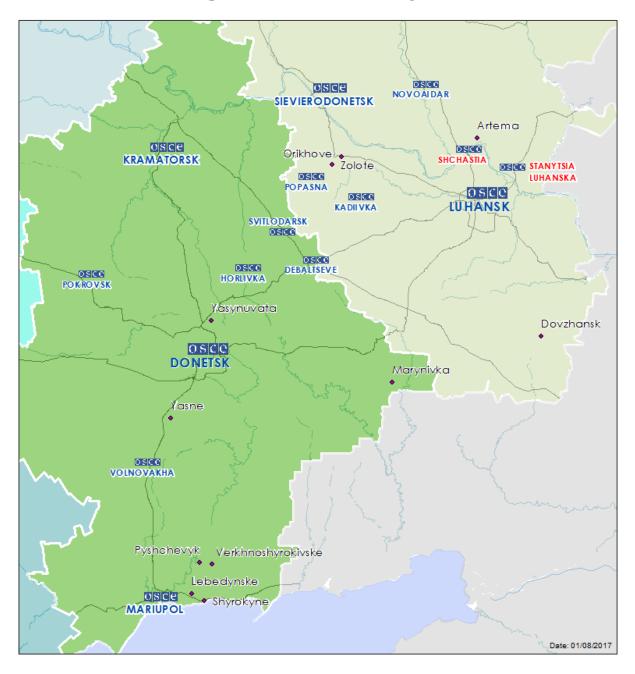
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled		Heard 14 undetermined explosions	N/K	30 July, 22:19-22:51
Donetsk city centre	5-8km NW	Heard 2 bursts	Small arms	30 July, 22:51
		Heard 1 undetermined explosion		30 July, 22:53
	5-8km N	Heard 2 undetermined explosions		30 July, 22:58-23:05
	5-8km NW	Heard 4 undetermined explosions	N/K	30 July, 23:00-23:05
	5-8km N	Heard 2 undetermined explosions		30 July, 23:06-23:07
	5-8km NW	Heard 13 undetermined explosions		30 July, 23:18-23:39
		Heard 3 undetermined explosions		31 July, 00:23-00:28
		Heard 1 undetermined explosion		31 July, 02:18
		Heard 1 undetermined explosion		31 July, 03:04
		Heard 1 undetermined explosion		31 July, 03:43
		Heard 1 undetermined explosion		31 July, 04:02
		Heard 1 undetermined explosion		31 July, 05:18
		Heard 1 undetermined explosion		31 July, 05:22
Yasynuvata ("DPR"- controlled, 16km NE	3-4km WNW	Heard 3 bursts	HMG	31 July, 10:04
of Donetsk)	4-6km W	Heard 2 undetermined explosions	N/K	31 July, 10:18
of Donetak)	3-4km W	Heard 4 shots	Small arms	31 July, 10:27
	5-4KIII W	Heard 1 undetermined explosion		31 July, 10:38
	4-6km W	Heard 1 undetermined explosion	N/K	31 July, 10:53
	3-6km NNE	Heard 1 undetermined explosion		31 July, 11:01
	1-3km N	Heard 1 burst		31 July, 11:05
	1-3km NNW	Heard 7 bursts	Small arms	31 July, 11:14
	1-3km W	Heard 9 shots		31 July, 11:16
	2-4km NW	Heard 1 undetermined explosion	N/K	31 July, 11:18
	3-4km WSW	Heard 12 undetermined explosions		31 July, 12:06-12:10
	1-3km WSW	Heard 6 shots	Small arms	31 July, 12:10
	2-4km W	Heard 1 undetermined explosion	N/K	31 July, 12:11
		Heard 22 shots	- Small arms	31 July, 12:13-12:50
		Heard 24 bursts		
		Heard 1 undetermined explosion	N/K	
	2-3km W	Heard uncountable overlapping bursts and shots	Small arms	31 July, 12:53
	3-5km W	Heard 1 undetermined explosion	N/K	31 July, 13:12
		Heard 1 undetermined explosion		31 July, 13:56
	2-4km W	Heard 4 bursts	HMG	31 July, 14:13
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 airburst	N/K	30 July, 19:01
		Recorded 1 tracer from E to W		30 July, 21:00
		Recorded 12 tracers from E to W Recorded 11 tracers from E to W		-
		Recorded 11 tracers from E to w Recorded 1 rocket-assisted projectile		30 July, 21:01
		from E to W		30 July, 21:02
		Recorded 1 rocket-assisted projectile from E to W		30 July, 21:04
		Recorded 1 rocket-assisted projectile from E to W		30 July, 21:07

Table of ceasefire violations as of 31 July 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.

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		(assessed as outside the		
		disengagement area)		
	4-5km SSE	Recorded 1 undetermined explosion		30 July, 00:00
		(assessed as outside the		
		disengagement area)		
	3-4km SE	Recorded 1 undetermined explosion		30 July, 00:21
		(assessed as inside the disengagement		
		area)		
Orikhove	0.8km SE	Heard 10 bursts (6 shots each)	HMG	31 July, 16:18
(government-				
controlled, 57km				
NW of Luhansk)				



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 2016 based on recommendations of security experts from participating States.)