

**Table of ceasefire violations as of 4 October 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Shyrokyne (20km E of Mariupol)	8-10km N	Recorded 1 explosion (impact)	N/K	3 October, 18:36
	N/K N	Recorded 1 airburst		3 October, 18:37
		Recorded 1 tracer from W to E		3 October, 18:39
		Recorded 1 undetermined explosion		3 October, 18:59
		Recorded 1 tracer from W to E		3 October, 19:06
		Recorded 1 tracer from W to E		3 October, 19:07
		Recorded 3 tracers from W to E		3 October, 19:09
		Recorded 3 tracers from E to W		3 October, 19:11
		Recorded 1 tracer from W to E		3 October, 19:13
		Recorded 5 tracers from W to E		3 October, 19:16
		Recorded 5 tracers from E to W		3 October, 19:27
		Recorded 1 undetermined explosion		3 October, 20:02
		Recorded 1 tracer from E to W		3 October, 20:08
		Recorded 2 tracers from E to W		3 October, 20:15
		Recorded 1 undetermined explosion		
		Recorded 1 tracer from E to W		3 October, 20:17
		Recorded 1 tracer from W to E		
		Recorded 1 tracer from E to W		3 October, 20:39
		Recorded 1 tracer from W to E		
		Recorded 1 tracer from W to E		3 October, 20:41
		Recorded 3 tracers from E to W		
		Recorded 2 tracer from E to W		3 October, 21:20
		Recorded 1 tracer from W to E		3 October, 21:41
		Recorded 1 tracer from E to W		3 October, 21:45
		Recorded 3 tracers from E to W		3 October, 21:52
		Recorded 1 tracer from E to W		3 October, 22:07
		Recorded 1 tracer from E to W		3 October, 23:04
		Recorded 1 tracer from W to E		
		Recorded 3 tracers from W to E		3 October, 23:05
		Recorded 1 rocket-assisted projectile from W to E		
		Recorded 1 rocket-assisted projectile from W to E		3 October, 23:20
		Recorded 1 tracer from W to E		3 October, 23:24
		Recorded 1 undetermined explosion		4 October, 00:01
		Recorded 1 rocket-assisted projectile from E to W		4 October, 00:11
		Recorded 1 tracer from E to W		4 October, 00:13
		Recorded 1 tracer from E to W		4 October, 01:05
		Recorded 8 tracers from E to W		4 October, 01:25
		Recorded 1 undetermined explosion		4 October, 02:13
		Recorded 1 tracer from W to E		4 October, 02:37
	Recorded 1 undetermined explosion	4 October, 02:57		

<sup>1</sup> 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 4 tracers from E to W		4 October, 03:44
		Recorded 4 tracers from W to E		4 October, 05:22
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 1 tracer from W to E	N/K	3 October, 21:48
		Recorded 5 tracers from N to S		3 October, 22:05
		Recorded 3 tracers from N to S		3 October, 22:07
		Recorded 1 tracer from N to S		3 October, 22:17
		Recorded 1 undetermined explosion		3 October, 23:56
		Recorded 1 airburst		4 October, 12:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SW	Heard 15 shots	Small arms	4 October, 07:20
	4-5km SE	Heard 1 undetermined explosion	N/K	4 October, 08:23
	4-5km SW	Heard 9 bursts	Small arms	4 October, 09:55
		Heard 1 undetermined explosion	N/K	4 October, 10:07
	5-7km SE	Heard 1 undetermined explosion		4 October, 10:43
	5-7km SW	Heard 1 undetermined explosion		4 October, 12:02
		Heard 1 undetermined explosion		4 October, 12:17
	4-5km E	Heard 1 undetermined explosion		4 October, 13:13
	5-7km E	Heard 1 undetermined explosion		4 October, 13:50
	7-8km SE	Heard 1 undetermined explosion	4 October, 14:29	
5-7km SW	Heard 3 bursts	Small arms	4 October, 17:41	
Novoluhanske (government-controlled, 53km NE of Donetsk)	2km W	Heard 4 bursts	Small arms	4 October, 09:34
	3km W	Heard 2 shots		4 October, 09:40
		Heard 2 bursts		4 October, 09:43
		Heard 11 bursts		4 October, 09:47
	2km W	Heard 5 shots		4 October, 09:51
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km W	Heard 1 undetermined explosion	N/K	4 October, 10:15
	2-3km SSW	Heard 3 undetermined explosions		4 October, 11:21-11:34
	3-5km W	Heard 1 undetermined explosion		4 October, 12:39
	3-5km NW	Heard 1 undetermined explosion		4 October, 14:22
Avdiivka (government controlled, 17km N of Donetsk)	3-4km ESE	Heard 2 undetermined explosions	N/K	4 October, 15:22
Novotroitske (government-controlled, 36km SW of Donetsk)	N/K E	Heard 25 shots	Small arms	4 October, 09:53-10:00
1km N of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K SSE	Heard 4 undetermined explosions	N/K	4 October, 10:10-10:12
		Heard 1 burst (6-10 shots)	HMG	
3.4km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	N/K NE	Heard 10 undetermined explosions	N/K	4 October, 11:03-11:07
	N/K S	Heard 2 undetermined explosions		4 October, 11:17
Maiorsk (government-controlled, 45km NE of Donetsk)	5km SW	Heard 1 undetermined explosion	N/K	4 October, 10:51
2km SW of Myrne ("LPR"-controlled, 28km SW of Luhansk)	5km NW	Heard 2 undetermined explosions (assessed as part of a live-fire exercise)	N/K	4 October, 11:37-11:45
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3-4km S	Heard 1 undetermined explosion	N/K	4 October, 13:20

### Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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.)