## Table of ceasefire violations as of 5 September 2017<sup>1</sup>

Location of event	Observation	Type of weapon/ammunition	Date/time
3-5km ESE	Recorded 1 explosion (impact)	N/K	5 September, 09:25
3-5km W	Heard 10 shots	Small arms	5 September, 12:07
	Heard 1 undetermined explosion Heard 5 shots	N/K Small arms	5 September, 13:50-13:55
3-5km N	Heard 3 undetermined explosions	N/K	5 September, 15:40
1-2km S	Recorded 1 explosion (impact)	N/K	5 September, 16:28
	Recorded 1 explosion (impact)		5 September, 17:20
2-3km E	Heard 1 undetermined explosion	N/K	5 September, 13:45
2-4km NW	Heard 50 undetermined explosions		5 September, 11:50-12:00
	Heard 30 undetermined explosions	N/K	5 September, 12:01-12:10
	Heard 50 undetermined explosions	IV/K	5 September, 12:40-13:00
	Heard 15 undetermined explosions		5 September, 13:01-13:15
3-4km W	Heard 4 shots	Small arms	5 September, 10:37
5-6km W	Heard 3 undetermined explosions		5 September, 10:55-10:57
2-3km NW	Heard 1 undetermined explosion	N/K	5 September, 11:10
3-4km NE	Heard 1 undetermined explosion		5 September, 12:19
2-3km W	Heard 1 undetermined explosion	N/K	5 September, 10:53
	Heard 12 shots	Small arms	5 September, 10:55-11:10
N/K N	Recorded 1 rocket assisted-projectile from E to W	- N/K	4 September, 20:15
	Recorded 1 undetermined explosion		4 September, 20:18
	Recorded 1 rocket-assisted projectile from W to E		4 September, 20:44
	Recorded 5 tracers from E to W		4 September, 20:45
			4 September, 20:48
			4 September, 20.49
	Recorded 1 tracer from E to W		
	Recorded 4 tracers from E to W		4 September, 20:52
	Recorded 3 tracers from E to W		4 September, 20:53
	Recorded 5 tracers from E to W		
	Recorded 1 undetermined explosion		4 September, 20:56
	Recorded 10 tracers from E to W		4 September, 22:00
	Recorded 4 tracers from E to W Recorded 2 tracers from E to W		4 September, 22:05
	3-5km ESE  3-5km W  3-5km N  1-2km S  2-3km E  2-4km NW  3-4km W  5-6km W  2-3km NW  3-4km NE	3-5km ESE Recorded 1 explosion (impact)  Heard 10 shots Heard 1 undetermined explosion Heard 5 shots  3-5km N Heard 3 undetermined explosions Recorded 1 explosion (impact)  Recorded 1 explosion (impact)  Peard 50 undetermined explosions Heard 30 undetermined explosions Heard 50 undetermined explosions Heard 50 undetermined explosions Heard 15 undetermined explosions Heard 4 shots Heard 3 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosion  Recorded 1 undetermined explosion  Heard 1 undetermined explosion  Heard 1 undetermined explosion  Heard 1 undetermined explosion  Recorded 1 rocket assisted-projectile from E to W Recorded 1 rocket-assisted projectile from W to E Recorded 1 tracers from E to W Recorded 22 tracers from E to W Recorded 4 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 3 tracers from E to W Recorded 5 tracers from E to W Recorded 5 tracers from E to W Recorded 1 undetermined explosion Recorded 1 tracer from E to W Recorded 1 tracer from E to W Recorded 3 tracers from E to W Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 tracer from E to W Recorded 1 tracers from E to W Recorded 1 undetermined explosion Recorded 1 undetermined explosion	a-5km ESE Recorded 1 explosion (impact)  N/K  Heard 10 shots Small arms  Heard 1 undetermined explosion N/K  Heard 3 undetermined explosions N/K  Recorded 1 explosion (impact)  Recorded 1 explosion (impact)  Recorded 1 explosion (impact)  Recorded 1 explosion (impact)  N/K  Parel 5 shots Small arms  N/K  Recorded 1 explosion (impact)  Recorded 1 explosion (impact)  N/K  Parel 50 undetermined explosions  Heard 30 undetermined explosions  Heard 50 undetermined explosions  Heard 15 undetermined explosions  Heard 4 shots Small arms  Heard 1 undetermined explosions  N/K  Parel 1 undetermined explosion  N/K  Heard 1 undetermined explosion  Recorded 1 rocket assisted-projectile from E to W  Recorded 1 tracers from E to W  Recorded 3 tracers from E to W  Recorded 1 tracers from E to W  Recorded 3 tracers from E to W  Recorded 3 tracers from E to W  Recorded 5 tracers from E to W  Recorded 1 undetermined explosion  Recorded 1 undetermined explosion  Recorded 1 tracers from E to W  Recorded 1 tracers from E to W

<sup>&</sup>lt;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.

	1	Pagardad 9 tracara from E 4- W		5 Cantambar 02:00
		Recorded 8 tracers from E to W		5 September, 02:00
		Recorded 4 tracers from E to W		5 September, 02:29
		Recorded 1 undetermined explosion		5 September, 04:40
		Recorded 1 tracer from W to E		5 September, 05:02
		Recorded 3 tracers from E to W	4	5 September, 05:07
2.01 CE £		Recorded 2 tracers from W to E		5.0 . 1 .11.51
2.9km SE of Sakhanka ("DPR"-		Heard 1 undetermined explosion		5 September, 11:51
controlled, 24km NE of Mariupol)	N/K WNW	Heard 1 undetermined explosion	N/K	5 September, 11:58
1.5km S of	N/K ESE	Heard 1 undetermined explosion		5 September, 11:45
Lebedynske (government- controlled, 16km NE of Mariupol)	N/K NNE	Heard 1 undetermined explosion	N/K	5 September, 12:00
Horlivka ("DPR"- controlled, 39km NE	3-4km W	Heard 1 undetermined explosion	N/K	4 September, 22:37
of Donetsk)		Heard 1 undetermined explosion	IN/K	4 September, 22:55
	2-3km SE	Heard 1 undetermined explosion		4 September, 19:05
		Heard 1 undetermined explosion	N/K	4 September, 19:33
		Heard 1 undetermined explosion	- 1V/K	4 September, 20:32
	5-7km S	Heard 1 burst (3-5 rounds)	Small arms	4 September, 20:43
	8-10km E	Heard 2 undetermined explosions	N/K	4 September, 20:55
Svitlodarsk (government-	O TOKIN E	Heard 1 burst	11/11	5 September, 07:55
controlled, 57km NE	2-3km SE	Heard 3 bursts	Small arms	5 September, 09:10
of Donetsk)	2-3km SL	Heard 6 bursts	Sinan arms	5 September, 09:15-09:17
		Heard 10 undetermined explosions	N/K	5 September, 10:15-10:20
	4-6km S	Heard 4 bursts	Small arms	5 September, 10:21
		Heard 10 undetermined explosions	N/K	5 September, 10:30-10:40
		Heard 5 bursts	Small arms	5 September, 10:47
Zalizne (former Artemove, government- controlled,(42km NE	5km S	Heard 4 explosions (outgoing)  Heard 11 undetermined explosions	N/K	5 September, 10:52-10:54  5 September, 11:06-11:20
of Donetsk)		Treate 11 undetermined explosions		5 September, 11:00-11:20
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	5km SSE	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	4 September, 20:47
N edge of Popasna (government- controlled, 69km W of Luhansk)	2-3km N	Heard 1 burst	Small arms	4 September, 22:19
1.5km N of Stepove ("LPR"-controlled, 43km SW of Luhansk)	5-10km W	Heard 5 undetermined explosions	N/K	5 September, 11:38-11:45
Kalynove ("LPR"- controlled, 60km W of Luhansk)	10-16km S	Heard 3 undetermined explosions	N/K	5 September, 11:40
NE edge of Popasna (government- controlled, 69km W of Luhansk)	10km SE	Heard 1 undetermined explosion	N/K	5 September, 12:04
Shchastia (government- controlled, 20km N of Luhansk)	5-7km S	Heard 4 undetermined explosions	N/K	5 September, 12:50-12:58
Stanytsia Luhanska (16km NE of Luhansk)	5km SSW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	5 September, 14:50

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



<sup>&</sup>lt;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: a forward patrol base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)