

**Table of ceasefire violations as of 18 May 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5Km ESE	Recorded 1 explosion (impact)	N/K	17 May, 19:02
		Recorded 1 explosion (impact)		17 May, 19:03
		Recorded 1 explosion (impact)		17 May, 19:05
		Recorded 2 explosions (impacts)		17 May, 19:09
		Recorded 3 explosions (impacts)		17 May, 19:10
		Recorded 3 explosions (impacts)		17 May, 19:11
		Recorded 5 explosions (impacts)		17 May, 19:12
	4-5km ESE	Recorded 3 explosions (impacts)		17 May, 19:13
		Recorded 1 explosion (impact)		17 May, 19:14
	3-4km ESE	Recorded 3 explosions (impacts)		17 May, 19:22
		Recorded 2 explosions (impacts)		17 May, 19:24
	3-5km S	Recorded 2 explosions (impacts)		17 May, 19:25
	3-5km SE	Recorded 1 explosion (impact)		17 May, 19:28
	4-6km ESE	Recorded 1 undetermined explosion		17 May, 19:41
		Recorded 1 undetermined explosion		17 May, 19:42
		Recorded 1 undetermined explosion		17 May, 19:43
		Recorded 1 undetermined explosion		17 May, 19:45
		Recorded 1 undetermined explosion		17 May, 19:47
		Recorded 1 undetermined explosion		17 May, 19:48
		Recorded 1 undetermined explosion		17 May, 19:49
		Recorded 2 undetermined explosions		17 May, 19:50
		Recorded 1 undetermined explosion		17 May, 19:51
		Recorded 2 undetermined explosions		17 May, 20:08
		Recorded 2 undetermined explosions		17 May, 20:09
		Recorded 1 undetermined explosion		17 May, 20:10
		Recorded 1 undetermined explosion		17 May, 20:11
		Recorded 1 undetermined explosion		17 May, 20:12
		Recorded 1 undetermined explosion		17 May, 20:13
		Recorded 1 undetermined explosion		17 May, 20:15
		Recorded 1 undetermined explosion		17 May, 20:17
		Recorded 1 undetermined explosion		17 May, 20:18
		Recorded 1 undetermined explosion		17 May, 20:21
		Recorded 1 undetermined explosion		17 May, 20:22
		Recorded 1 undetermined explosion		17 May, 20:23
		Recorded 1 undetermined explosion		17 May, 20:24
		Recorded 1 undetermined explosion		17 May, 20:25
		Recorded 1 undetermined explosion		17 May, 20:28
		Recorded 2 undetermined explosions		17 May, 20:29
		Recorded 1 undetermined explosion		17 May, 20:30
		Recorded 1 undetermined explosion		17 May, 20:31
		Recorded 1 undetermined explosion		17 May, 20:32
Recorded 1 undetermined explosion		17 May, 20:33		
Recorded 1 undetermined explosion		17 May, 20:34		
Recorded 1 undetermined explosion		17 May, 20:35		
Recorded 1 undetermined explosion		17 May, 20:36		
Recorded 1 undetermined explosion		17 May, 20:37		
Recorded 1 undetermined explosion		17 May, 20:38		

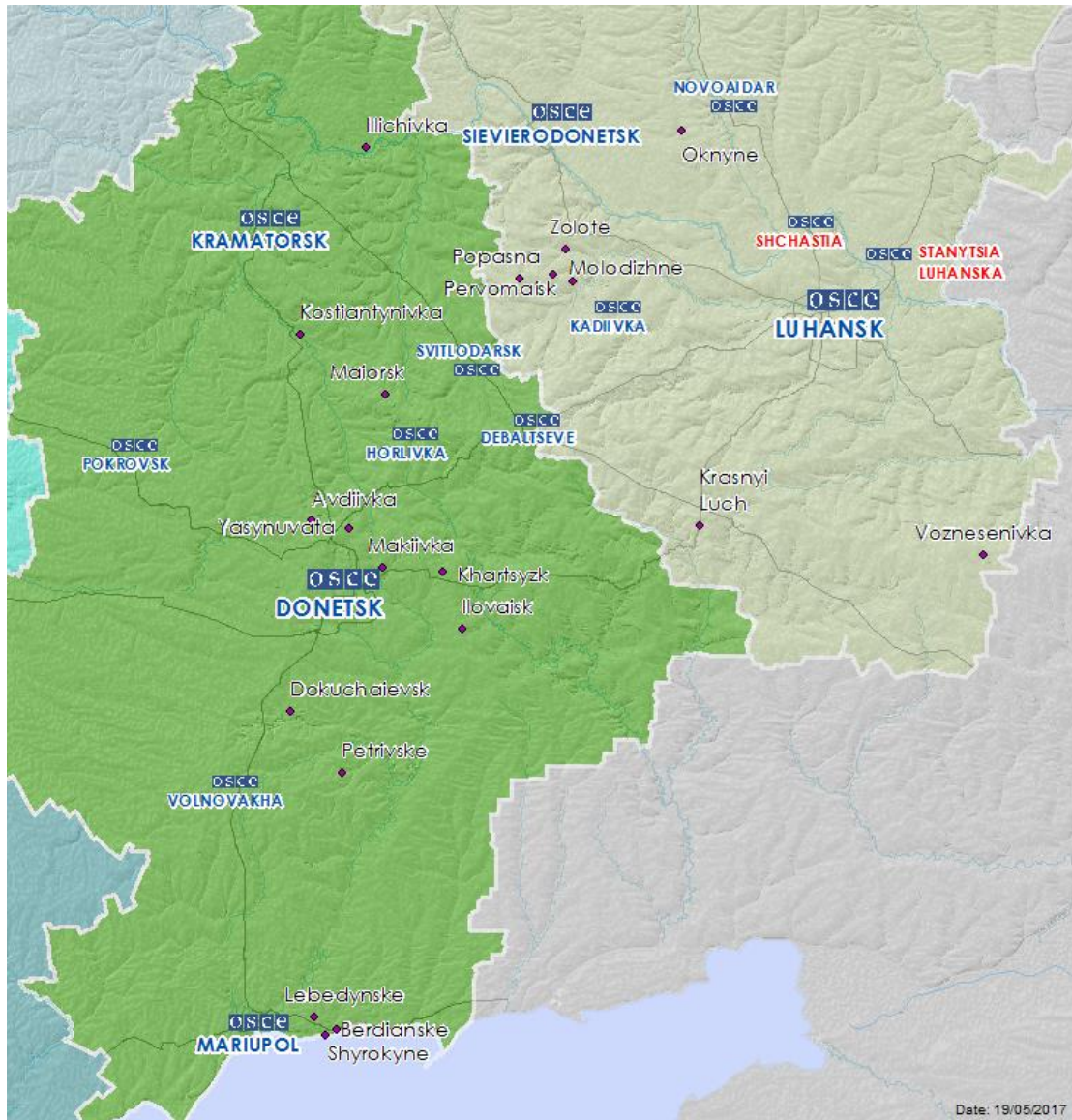
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors 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 1 undetermined explosion		17 May, 20:39
		Recorded 1 undetermined explosion		17 May, 20:40
		Recorded 2 undetermined explosions		17 May, 20:41
		Recorded 1 undetermined explosion		17 May, 20:42
		Recorded 1 undetermined explosion		17 May, 20:43
		Recorded 1 undetermined explosion		17 May, 20:44
		Recorded 1 undetermined explosion		17 May, 20:45
		Recorded 1 undetermined explosion		17 May, 20:46
		Recorded 1 undetermined explosion		17 May, 20:47
		Recorded 1 undetermined explosion		17 May, 20:48
		Recorded 2 projectiles from SE to NW		17 May, 20:51
		Recorded 1 projectile from SE to NW		17 May, 20:59
		Recorded 2 projectiles from SE to NW		17 May, 21:12
		Recorded 15 tracers from NW to SE		17 May, 21:19
		Recorded 15 tracers from NW to SE		17 May, 21:21
		Recorded 15 tracers from NW to SE		17 May, 21:22
		Recorded 1 undetermined explosion		17 May, 21:26
		Recorded 1 projectile from SE to NW		17 May, 21:37
		Recorded 1 undetermined explosion		17 May, 21:38
		Recorded 1 undetermined explosion		17 May, 21:46
		Recorded 1 undetermined explosion		17 May, 21:47
		Recorded 1 undetermined explosion		17 May, 22:00
		Recorded 1 undetermined explosion		17 May, 22:45
	3-5 km ESE	Recorded 2 undetermined explosions	N/K	18 May, 17:39
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	7-9km NE	Recorded 1 explosion (impact)	N/K	17 May, 18:50
	10-12 NE	Recorded 1 airburst		17 May, 18:51
	10-12km NE	Recorded 1 explosion (impact)		17 May, 19:04
	4-6km NNE	Recorded 6 projectiles from E to W		17 May, 20:40-20:42
Recorded 1 undetermined explosion		17 May, 20:45		
Recorded 1 projectile from E to W		17 May, 21:02		
Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Heard 9 undetermined explosions	N/K	18 May, 10:31-10:40
		Heard 5 bursts	HMG	18 May, 14:27-14:28
	2-4km SE	Heard 1 undetermined explosion	N/K	18 May, 14:29
1-3km SE	Heard 3 bursts	Small arms	18 May, 14:38-14:39	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km W	Heard 1 undetermined explosion	N/K	18 May, 11:53
		Heard 4 burst	Small arms	18 May, 12:18
		Heard 1 undetermined explosion	N/K	18 May, 12:19
		Heard 8 shots	Small arms	
		Heard uncountable overlapping bursts and shots		
		Heard 6 shots		18 May, 12:23-12:30
		Heard 18 undetermined explosions		
	3-5km W	Heard 1 undetermined explosion	N/K	18 May, 12:40
	8-10km W	Heard 3 undetermined explosions		
	3-5km W	Heard uncountable overlapping bursts and shots	Small arms	18 May, 12:44-12:46
		Heard 1 undetermined explosion	N/K	18 May, 12:45
		Heard 75 overlapping bursts and shots	Small arms	18 May, 12:50
		Heard 1 undetermined explosion	N/K	18 May, 12:51
		Heard 1 burst (30 rounds)	Small arms	
		Heard 9 undetermined explosions	N/K	18 May, 12:59-13:05
		Heard 19 undetermined explosions		
		Heard 14 bursts (5-7 rounds)		
		Heard 12 shots		
		Heard 2 undetermined explosions	N/K	18 May, 13:29
	2-4km N	Heard 1 undetermined explosion		18 May, 13:35
5-7km W	Heard 1 undetermined explosion	18 May, 13:51		
	Heard 1 undetermined explosion	18 May, 13:52		
	Heard 1 undetermined explosion	18 May, 14:19		

		Heard 4 undetermined explosions		18 May, 14:27
		Heard 1 undetermined explosion		18 May, 14:31
SMM camera at Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 8 tracers E to W	N/K	17 May, 21:01
		Recorded 11 tracers E to W		17 May, 21:04
		Recorded 16 tracers W to E		17 May, 21:10
		Recorded 4 tracers E to W		17 May, 21:26
		Recorded 10 tracers E to W		17 May, 22:09
		Recorded 3 tracers W to E		17 May, 22:49
		Recorded 2 tracers W to E		17 May, 22:50
		Recorded 3 tracers W to E		17 May, 22:54
		Recorded 4 tracers W to E		17 May, 22:56
		Recorded 7 tracers W to E		17 May, 22:56
		Recorded 26 tracers W to E		17 May, 22:54
		Recorded 12 tracers W to E		17 May, 22:58
		Recorded 4 tracers W to E		17 May, 22:59
		N/K NNE		Recorded 4 tracers W to E
	Recorded 18 tracers W to E			17 May, 23:37
	Recorded 4 tracers W to E			17 May, 23:41
	Recorded 3 tracers W to E			17 May, 23:42
	Recorded 6 tracers W to E			17 May, 23:45
	Recorded 6 tracers E to W			
	Recorded 5 tracers W to E			17 May, 23:46
	Recorded 3 tracers W to E			17 May, 23:49
	Recorded 5 tracers W to E			17 May, 23:49
	Recorded 15 tracers E to W			
	Recorded 2 tracers W to E			17 May, 23:52
	Recorded 2 tracers E to W			17 May, 23:57
	Recorded 12 tracers E to W			18 May, 00:02
	Recorded 4 tracers W to E			18 May, 00:03
	Recorded 1 tracers E to W			18 May, 00:06
	Recorded 2 tracers E to W			18 May, 00:08
	Recorded 4 tracers E to W			18 May, 00:14
	Recorded 6 tracers E to W			18 May, 00:23
	Recorded 2 tracer W to E			18 May, 00:24
	Recorded 12 tracers E to W			18 May, 00:49
	Recorded 5 tracers W to E			
	Recorded 2 tracer E to W			18 May, 00:50
	Recorded 3 tracers E to W			18 May, 00:51
	Recorded 5 tracers W to E			
	Recorded 12 tracers E to W			18 May, 00:53
	Recorded 12 tracers W to E			
	Recorded 1 tracer W to E			18 May, 00:54
	Recorded 38 tracers E to W			18 May, 00:58
	Recorded 11 tracers W to E			
	Recorded 1 undetermined explosion			18 May, 01:04
	Recorded 3 tracers E to W			18 May, 01:06
	Recorded 7 tracers E to W			18 May, 01:10
	Recorded 17 tracers W to E			
	Recorded 3 tracers E to W			18 May, 01:13
	Recorded 8 tracers E to W	18 May, 01:16		
Recorded 4 tracers E to W	18 May, 01:31			
Recorded 2 tracers E to W	18 May, 01:34			
Recorded 2 tracers E to W	18 May, 01:44			
Recorded 1 tracer E to W	18 May, 01:58			
Recorded 1 tracer E to W	18 May, 02:01			
Recorded 1 tracer E to W	18 May, 02:25			
Recorded 1 tracer E to W	18 May, 03:17			
3km NW of Lebedynske (government-controlled, 16km	NK NNW	Heard 3 undetermined explosion	N/K	18 May, 11:40
		Heard 2 undetermined explosion		18 May, 11:48

east-northeast of Mariupol)	N/K N	Heard 13 undetermined explosions		18 May,13:35-13:44
		Heard 8 undetermined explosions		18 May, 13:44-13:51
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-5km SSW	Heard 130 shots	Anti-aircraft gun (ZU-23, 23mm)	17May 22:05-23:10
	4-5km SSW	Heard 15 bursts	HMG	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard 4 bursts (3-5 shots)	Small arms	17 May,21:15
	6-8km S	Heard 2 undetermined explosions	N/K	17 May,22:14
		Heard 16 undetermined explosions		17 May,22:22-22:28
		Heard 19 undetermined explosions		18 May, 06:15-06:20
	3-4km SE	Heard 2 bursts	Small arms	18 May, 15:34
		Heard 2 bursts		18 May, 15:36
		Heard 1 burst		18 May, 16:56
		Heard 2 bursts		18 May, 17:05
	2-3km SE	Heard 6 shots		18 May, 17:35
	250m S of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	0.3-0.5km E	Heard 1 shot (assessed as inside the disengagement area)	Small arms
2km E of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Heard 1 undetermined explosion	N/K	18 May, 11:25
1.7km SW of Molodizhne (“LPR”-controlled, 63km W of Luhansk)	3km NE	Heard 2 undetermined explosions (assessed as outside the disengagement area)	N/K	18 May, 11:25-11:28
		Heard 10 shots (assessed as outside the disengagement area)	Small arms	
Pervomaisk (“LPR”-controlled, 58km W of Luhansk)	3km SW	Heard 4 undetermined explosions	N/K	18 May, 14:00-14:05

## 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 bases from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)