

**Table of ceasefire violations as of 19 May 2017<sup>1</sup>**

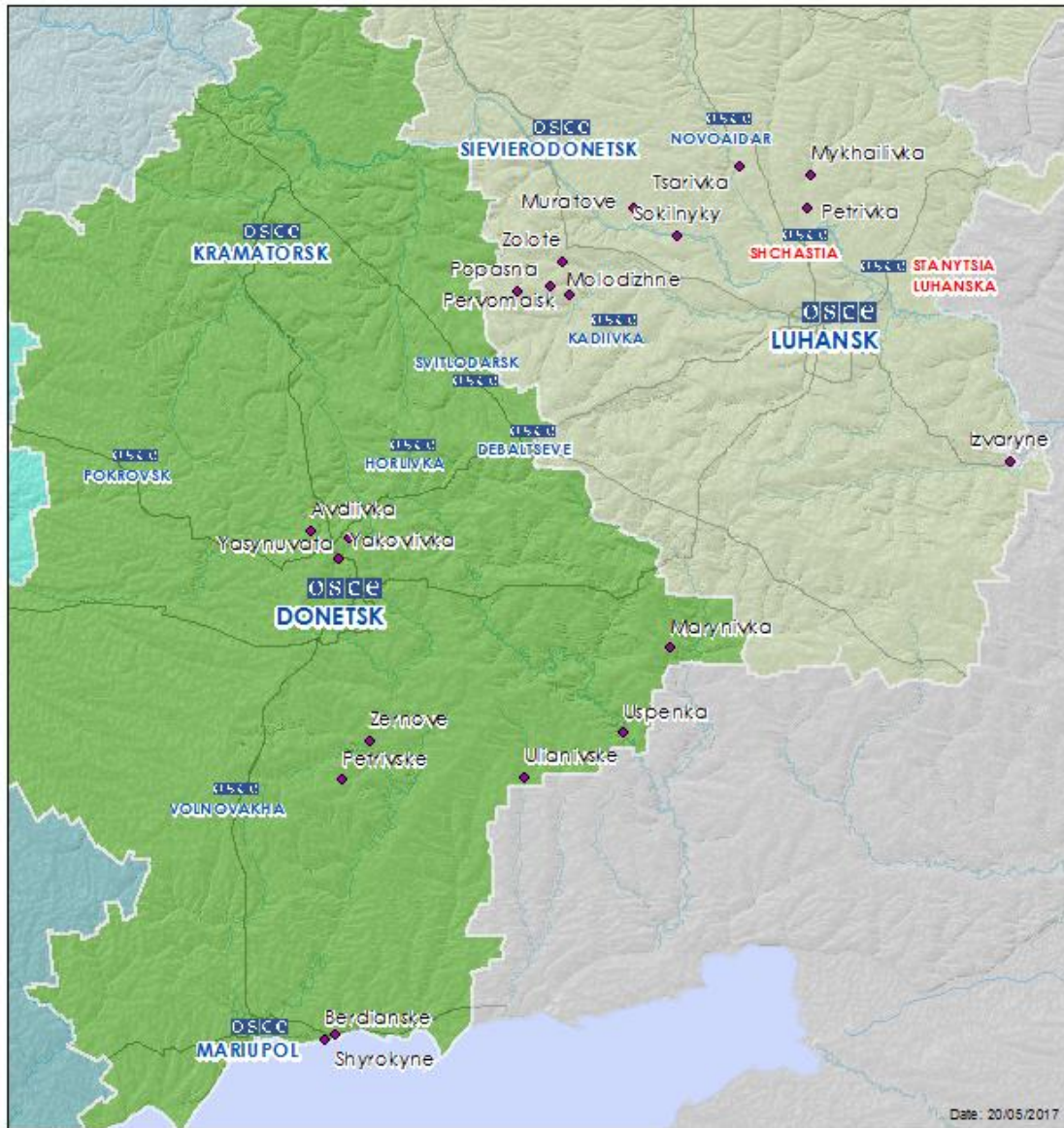
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel (“DPR”-controlled, Donetsk)	8-15km N	Heard 2 undetermined explosions	N/K	18 May, 21:16
		Heard 1 undetermined explosion		18 May, 21:17
		Heard 1 undetermined explosion		18 May, 21:19
		Heard 5 undetermined explosions		18 May, 21:21
		Heard 1 undetermined explosion		18 May, 21:22
		Heard 1 undetermined explosion		18 May, 21:24
		Heard 5 undetermined explosions		18 May, 21:25
		Heard 4 undetermined explosions		18 May, 21:26
		Heard 3 undetermined explosions		18 May, 21:52
		Heard 1 undetermined explosion		18 May, 23:19
		Heard 1 undetermined explosion		18 May, 23:19
		Heard 1 undetermined explosion		19 May, 00:46
		Heard 2 undetermined explosions		19 May, 02:18
		Heard 1 undetermined explosion		19 May, 02:19
		Heard 1 undetermined explosion		19 May, 03:31
		Heard 5 undetermined explosions		19 May, 04:58
		Heard 3 undetermined explosions		19 May, 05:00
		Heard 3 undetermined explosions		19 May, 05:01
		Heard 11 undetermined explosions		19 May, 05:03
		Heard 6 undetermined explosions		19 May, 05:06
		Heard 4 undetermined explosions		19 May, 05:08
		Heard 2 undetermined explosions		19 May, 05:10
		Heard 5 undetermined explosions		19 May, 05:14
		Heard 8 undetermined explosions		19 May, 05:24
Heard 7 undetermined explosions	19 May, 05:26			
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	6-8 km NE	Recorded 1 undetermined explosion	N/K	18 May, 20:22
		Recorded 1 tracer from N to S		18 May, 20:28
		Recorded 1 projectile from N to S		18 May, 20:32
		Recorded 1 subsequent explosion (impact)		
		Recorded 2 tracers from S to N		18 May, 20:33
		Recorded 1 tracer from N to S		18 May, 20:42
	10-12km NE	Recorded 1 undetermined explosion and smoke		18 May, 20:43
		Recorded 1 undetermined explosion and		18 May, 20:44
		Recorded 1 undetermined explosion and smoke		18 May, 20:45
		Recorded 1 undetermined explosion and smoke		18 May, 20:46
		Recorded 1 undetermined explosion and smoke		18 May, 20:47
		Recorded 1 undetermined explosion and smoke		18 May, 20:48
	6-8km NE	Recorded 6 tracers from N to S		18 May, 20:46
		Recorded 6 tracers from N to S		18 May, 20:47
		Recorded 6 tracers from N to S		18 May, 20:49

<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 projectile from W to E		18 May, 20:50
	10-12km NE	Recorded 1 undetermined explosion and smoke		18 May, 20:51
	6-8km NE	Recorded 1 tracer from N to S		18 May, 20:53
		Recorded 1 tracer from N to S		18 May, 20:54
		Recorded 5 tracers from N to S		18 May, 20:55
		Recorded 10 tracers from N to S		18 May, 20:57
		Recorded 9 tracers from N to S		18 May, 21:13
		Recorded 5 tracers from N to S		18 May, 21:17
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km SSE	Recorded 2 undetermined explosions	N/K	18 May, 18:56
	3-5 km ESE	Recorded 5 undetermined explosions		18 May, 19:10-19:13
		Recorded 9 undetermined explosions		18 May, 19:25-19:29
	3-4km ESE	Recorded 1 undetermined explosion		18 May, 19:31
		Recorded 1 undetermined explosion		18 May, 19:32
		Recorded 1 undetermined explosion		18 May, 19:33
		Recorded 1 undetermined explosion		18 May, 19:35
		Recorded 1 airburst		18 May, 19:55
		Recorded 4 tracers from N to S		18 May, 20:30
	3-4km SE	Recorded 4 tracers from N to S		18 May, 20:32
		Recorded 6 tracers from N to S		18 May, 20:35
		Recorded 8 tracers from S to N		18 May, 20:47
		Recorded 2 rocket-assisted projectiles from N to S		18 May, 20:48
		Recorded 2 tracers from N to S		18 May, 20:48
		Recorded 2 tracers from W to E		18 May, 20:57-20:58
	4-6km ESE	Recorded 2 undetermined explosions		18 May, 21:03
		Recorded 3 undetermined explosions and smoke		18 May, 21:04
		Recorded 10 tracers from S to N		18 May, 21:05
		Recorded 18 tracers from N to S		18 May, 21:07
	4-6km SE	Recorded 1 undetermined explosion		18 May, 21:07
		Recorded 9 tracers from S to N		18 May, 21:21-21:22
		Recorded 4 undetermined explosions		18 May, 21:37
		Recorded 8 tracers from N to S		18 May, 23:23
		Recorded 3 tracers from S to N		19 May, 01:08
		Recorded 2 undetermined explosions		19 May, 04:54
	5-6km E	Recorded 1 illumination flare in vertical flight		19 May, 04:58
		Recorded 1 undetermined explosion		19 May, 05:01
		Recorded 1 undetermined explosion		19 May, 05:03
		Recorded 2 undetermined explosions		19 May, 05:07
		Recorded 1 undetermined explosion		19 May, 05:08
		Recorded 1 undetermined explosion		19 May, 05:13
		Recorded 2 undetermined explosions		19 May, 05:14
Recorded 2 undetermined explosions		19 May, 05:15		
Recorded 2 undetermined explosions		19 May, 08:23-08:39		
Recorded 1 undetermined explosion		19 May, 11:53		
4-6 km ESE	Recorded 21 undetermined explosions	19 May, 14:08		
	Recorded 1 undetermined explosion	19 May, 10:53		
	Recorded 1 undetermined explosion	19 May, 11:52		
	Recorded 1 undetermined explosion	19 May, 12:15-12:20		
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard 2 undetermined explosions	N/K	19 May, 12:55
	2-3km ESE	Heard 1 undetermined explosion		19 May, 12:55
		Heard 10 undetermined explosions		19 May, 12:55
		Heard 3 undetermined explosions		19 May, 12:55
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km W	Heard 2 undetermined explosions	N/K	19 May, 09:50-10:25
	3-5km N	Heard 3 shots	HMG	
	1-2kmW	Heard 2 shots	Small arms	
	2-3kmW	Heard 6 shots		
	6-8kmW	Heard 2 undetermined explosions	N/K	

	1-2km SW	Heard 5 shots	HMG	19 May, 10:54-10:56	
	3-5km SW	Heard 2 undetermined explosions	N/K	19 May, 11:00	
		Heard 1 undetermined explosion		19 May, 11:02	
	2-4km WSW	Heard 6 undetermined explosions	Small arms	19 May, 11:12-11:15	
	2-3km WSW	Heard 8 shots		19 May, 11:36-11:44	
	2-3km W	Heard 4 undetermined explosions	N/K	19 May, 11:53	
	1-1.5km W	Heard 1 undetermined explosion		19 May, 11:57	
	1km WSW	Heard 3 shots	Small arms	19 May, 12:05-12:32	
	2-3km WNW	Heard 3 bursts		19 May, 13:23-13:56	
	3-5km WNW	Heard 13 undetermined explosions	N/K	19 May, 14:25	
	3-4km N	Heard 3 undetermined explosions			
	4-7km W	Heard 16 undetermined explosions			
	1-2km W	Heard 10 bursts	HMG	19 May, 14:31-14:33	
	2km W	Heard 11 explosions (outgoing)	N/K	18 May, 21:03	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 10 tracers from NW to SE	N/K	18 May, 21:05	
		Recorded 11 tracers from NW to SE		18 May, 21:06	
		Recorded 4 tracers from NW to SE		18 May, 21:10	
		Recorded 11 tracers from NW to SE		18 May, 21:11	
		Recorded 9 tracers from NW to SE		18 May, 21:36	
		Recorded 19 tracers from NW to SE		18 May, 21:39	
		Recorded 16 tracers from NW to SE		18 May, 21:55	
		Recorded 10 tracers from NW to SE		18 May, 21:56	
		Recorded 25 tracers from NW to SE		18 May, 22:01	
		Recorded 5 tracers from NW to SE		18 May, 22:06	
		Recorded 3 tracers from NW to SE		19 May, 05:41	
		N/K NNE		Recorded 1 undetermined explosion	19 May, 05:42
				Recorded 1 undetermined explosion	19 May, 05:44
	Recorded 1 undetermined explosion				
Mariupol (government-controlled, 102km S of Donetsk)	N/K NE	Heard 30 undetermined explosions	N/K	19 May, 05:50-06:25	
3 km NW of Lebedynske (government-controlled, 16 km NE of Mariupol)	3-4km SSE	Heard 2 shots	Small arms	19 May, 09:57-10:05	
	3-5km NNE	Heard 1 burst			
		Heard 5 shots			
	Heard 10 shots	19 May, 11:11-11:16			
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	7-8km N	Heard 40 explosions (outgoing)	Artillery (type N/K)	18 May, 21:30-21:45	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4km W	Heard 1 undetermined explosion	N/K	19 May, 18:08	
4km SW of Muratove (government-controlled, 51km NW of Luhansk)	10km SW	Heard 5 explosions (impacts)	N/K	19 May, 08:30-08:59	
1km S of Smile ("LPR"-controlled, 31km NW of Luhansk)	4-6km NW	Heard 3 bursts (5 shots each)	HMG	19 May, 10:54-10:56	

## 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.)