

**Table of ceasefire violations as of 20 June 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 10 explosions (impacts)	N/K	19 June, 18:26-18:31
	4-5km E	Recorded 2 explosions (impacts)		19 June, 18:31
	4-5km ESE	Recorded 4 explosions (impacts)		19 June, 18:34-18:40
		Recorded 1 explosion (impact)		19 June, 19:03
		Recorded 11 explosions (impacts)		19 June, 19:16-19:23
	3-4km ESE	Recorded 1 undetermined explosion		19 June, 19:31
	3-4km ENE	Recorded 1 undetermined explosion		19 June, 19:32
	3-5km ESE	Recorded 1 projectile from W to E		20 June, 03:04
		Recorded 1 explosion (impact)		20 June, 06:39
	2-4km ESE	Recorded 3 airbursts		20 June, 17:14-17:19
		Recorded 2 explosions (impacts)		20 June, 17:20
		Recorded 1 explosion (impact)		20 June, 17:21
		Recorded 1 airburst		20 June, 17:26
		Recorded 1 airburst		20 June, 17:27-17:32
		Recorded 10 explosions (impacts)		20 June, 17:37
		Recorded 1 airburst		20 June, 17:38
		Recorded 3 explosions (impacts)		20 June, 17:49
		Recorded 1 airburst		20 June, 17:50
Recorded 2 explosions (impacts)		20 June, 17:50		
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	1-2km W	Heard 1 undetermined explosion	N/K	20 June, 10:40
	80m NNW	Heard 1 burst	Small arms	20 June, 11:06
	10m NNW	Heard 1 burst		20 June, 11:11
		Heard 3 shots		
60m WSW	Heard 1 burst			
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 2 rocket-assisted projectiles from NE to SW	N/K	19 June, 21:04
		Recorded 1 airburst		19 June, 21:06
		Recorded 1 rocket-assisted projectile from W to E (1 subsequent airburst)		19 June, 21:07
		Recorded 1 tracer from W to E		19 June, 21:25
		Recorded 1 undetermined explosion		19 June, 21:26
		Recorded 1 rocket-assisted projectile from E to W		19 June, 21:28
		Recorded 7 tracers from E to W		19 June, 21:35
		Recorded 3 tracers from W to E		
		Recorded 2 undetermined explosions		19 June, 21:40
		Recorded 4 tracers from W to E		
		Recorded 3 undetermined explosions		19 June, 21:43
		Recorded 8 tracers from E to W		
		Recorded 2 tracers from W to E		19 June, 21:47
		Recorded 2 rocket-assisted projectiles from W to E		
		Recorded 1 rocket-assisted projectile from W to E		19 June, 21:58
		Recorded 2 tracers from W to E		
		Recorded 1 undetermined explosion		19 June, 21:59
		Recorded 3 tracers from W to E		
		Recorded 2 tracers from E to W		19 June, 22:06
		Recorded 2 tracers from W to E		
Recorded 2 undetermined explosions				

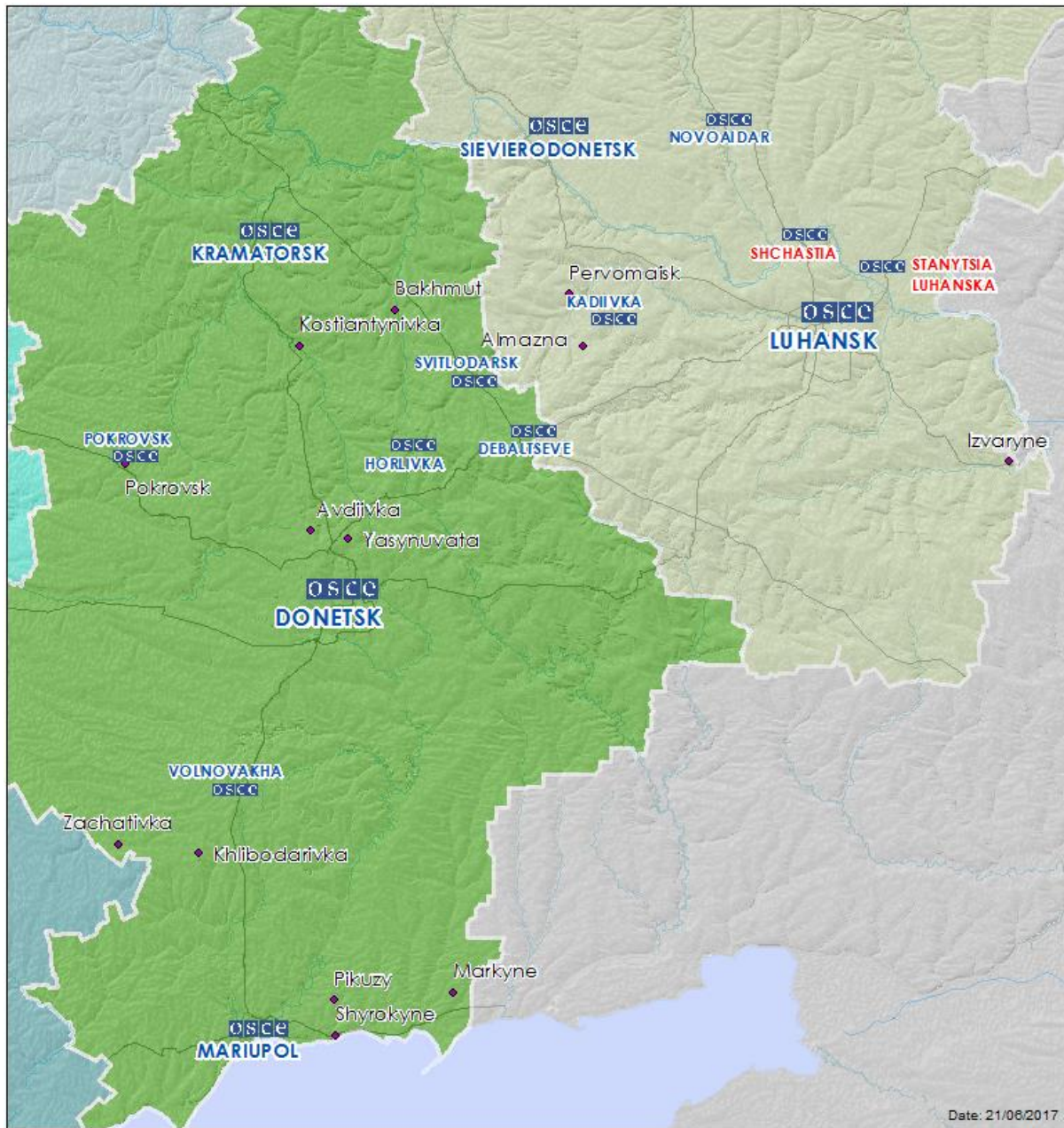
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors 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 2 tracers from W to E	19 June, 22:07
	Recorded 4 tracers from E to W	
	Recorded 3 tracers from W to E	19 June, 22:08
	Recorded 4 undetermined explosions	
	Recorded 6 tracers from W to E	19 June, 22:10
	Recorded 1 tracer from E to W	19 June, 22:18
	Recorded 1 rocket-assisted projectile from W to E (1 subsequent impact)	19 June, 22:21
	Recorded 3 tracers from W to E	
	Recorded 1 undetermined explosion	19 June, 22:22
	Recorded 4 tracers from W to E	19 June, 22:24
	Recorded 1 tracer from W to E	19 June, 22:33
	Recorded 2 tracers from E to W	19 June, 22:35
	Recorded 2 airbursts	19 June, 22:38
	Recorded 1 tracer from E to W	19 June, 22:42
	Recorded 5 tracers from W to E	19 June, 22:44
	Recorded 2 tracers from E to W	
	Recorded 3 tracers from W to E	19 June, 23:06
	Recorded 1 undetermined explosion	
	Recorded 5 tracers from E to W	
	Recorded 5 tracers from W to E	19 June, 23:07
	Recorded 40 tracers in vertical flight	
	Recorded 1 undetermined explosion	19 June, 23:09-23:11
	Recorded 35 tracers from E to W	
	Recorded 17 tracers from W to E	
	Recorded 82 tracers from E to W	
	Recorded 4 rocket-assisted projectiles from E to W	19 June, 23:12-23:18
	Recorded 27 tracers from W to E	
	Recorded 23 tracers from E to W	
	Recorded 1 tracer from W to E	19 June, 23:19-23:20
	Recorded 1 rocket-assisted projectile from E to W	19 June, 23:23
	Recorded 19 tracers from E to W	19 June, 23:27-23:30
	Recorded 1 tracer from W to E	19 June, 23:31
	Recorded 7 tracers from W to E	19 June, 23:32
	Recorded 2 tracers from W to E	
	Recorded 1 rocket-assisted projectile from E to W (1 subsequent impact)	19 June, 23:33
	Recorded 3 tracers from W to E	
	Recorded 1 rocket-assisted projectile from E to W	19 June, 23:35
	Recorded 9 tracers from E to W	
	Recorded 12 tracers from W to E	19 June, 23:40
	Recorded 1 rocket-assisted projectile from E to W	19 June, 23:42
	Recorded 3 tracers from E to W	
	Recorded 13 tracers from W to E	19 June, 23:48-23:49
	Recorded 1 tracer from E to W	
	Recorded 3 tracers from W to E	19 June, 23:51
	Recorded 5 tracers from E to W	
	Recorded 4 tracers from W to E	19 June, 23:57-23:58
	Recorded 1 rocket-assisted projectile from E to W	20 June, 00:05
	Recorded 4 tracers from E to W	20 June, 00:12
	Recorded 2 tracers from E to W	20 June, 00:17
	Recorded 1 tracer in vertical flight	
	Recorded 1 rocket-assisted projectile from E to W	20 June, 00:20
	Recorded 10 tracers from E to W	
	Recorded 4 tracers from W to E	20 June, 00:22-00:23
	Recorded 4 tracers from E to W	20 June, 00:35
	Recorded 15 tracers from E to W	
	Recorded 9 tracers from W to E	20 June, 00:47-00:48

		Recorded 13 tracers from W to E		20 June, 00:50-00:51
		Recorded 7 tracers from E to W		20 June, 01:09-01:10
		Recorded 1 tracer from W to E		20 June, 01:24
		Recorded 2 tracers from E to W		
		Recorded 1 rocket-assisted projectile from E to W		20 June, 01:28
		Recorded 2 tracers from W to E		20 June, 01:38
		Recorded 1 rocket-assisted projectile from W to E		20 June, 01:41
		Recorded 2 tracers from E to W		20 June, 01:44
		Recorded 2 tracers from E to W		20 June, 01:49
		Recorded 3 tracers from E to W		20 June, 01:57
		Recorded 1 rocket-assisted projectile from W to E		20 June, 01:59
		Recorded 2 tracers from W to E		20 June, 02:10
		Recorded 1 tracer from W to E		20 June, 02:19
		Recorded 1 rocket-assisted projectile from W to E		
		Recorded 2 tracers from E to W		20 June, 02:32
		Recorded 9 tracers from W to E		
		Recorded 1 rocket-assisted projectile from W to E		20 June, 02:39
		Recorded 1 rocket-assisted projectile from E to W		
		Recorded 22 tracers from E to W		20 June, 02:43
		Recorded 17 tracers from W to E		
		Recorded 2 tracers from E to W		20 June, 02:57
		Recorded 7 tracers from W to E		
		Recorded 3 tracers from E to W		20 June, 02:58-03:01
		Recorded 3 tracers from W to E		
		Recorded 3 tracers from W to E		20 June, 03:02
		Recorded 10 tracers from E to W		
		Recorded 4 tracers from W to E		20 June, 03:06
		Recorded 2 tracers from E to W		
		Recorded 3 tracers from W to E		20 June, 03:09
		Recorded 1 tracer from E to W		
Recorded 1 tracer from W to E	20 June, 03:13			
Recorded 1 tracer from W to E				
Recorded 4 tracers from E to W	20 June, 03:19			
Recorded 3 tracers from E to W				
Recorded 1 rocket-assisted projectile from W to E	20 June, 03:23			
Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K N	Heard 1 undetermined explosion	N/K	20 June, 10:35
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K SSE	Heard 1 burst	Small arms	20 June, 12:54
		Heard 10 shots		20 June, 13:03
SMM camera in Zolote (government-controlled 60km NW of Luhansk)	5-10km E	Recorded 1 explosion (assessed as outside the disengagement area)	N/K	18 June, 22:00
	3km E	Recorded 2 projectiles from NW to SE (assessed as outside the disengagement area)		18 June, 22:14
	5-10km ESE	Recorded 1 explosion (assessed as outside the disengagement area)		18 June, 23:06
	5-10km ENE	Recorded 1 explosion (assessed as outside the disengagement area)		18 June, 23:49
	3km E	Recorded 1 projectile from SW to NE (assessed as outside the disengagement area)		19 June, 00:41
Pervomaisk ("LPR"-controlled, 58km W	4km NNE	Heard 9 undetermined explosions (assessed as outside the	N/K	20 June, 13:32-13:35

of Luhansk)		disengagement area)		
-------------	--	---------------------	--	--

## 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.)