

Table of ceasefire violations as of 31May 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled, Donetsk city centre	6-8km N	Heard 1 undetermined explosion	N/K	30 May, 19:41
		Heard 3 undetermined explosions		30 May, 20:26
		Heard 3 undetermined explosions		30 May, 21:26
		Heard 2 undetermined explosions		30 May, 21:29
		Heard 1 undetermined explosion		30 May, 21:30
		Heard 2 undetermined explosions		30 May, 21:31
		Heard 2 undetermined explosions		30 May, 21:41
		Heard 1 undetermined explosion		30 May, 23:29
		Heard 5 undetermined explosions		31 May, 00:25
		Heard 2 undetermined explosions		31 May, 00:29
		Heard 4 undetermined explosions		31 May, 00:35
		Heard 3 undetermined explosions		31 May, 00:39
		Heard 1 undetermined explosion		31 May, 00:55
		Heard 2 undetermined explosions		31 May, 01:12
		Heard 4 undetermined explosions		31 May, 01:18
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 8 undetermined explosions	N/K	30 May, 18:31-18:46
		Recorded 3 undetermined explosions		30 May, 19:07-19:22
	2-4km ESE	Recorded 1 explosion (impact)	N/K	30 May, 19:41
		Recorded 1 explosion (impact)		30 May, 19:58
	2-4km SE	Recorded 1 explosion (impact)		30 May, 20:02
		Recorded 1 explosion (impact)		30 May, 20:25
	2-4km ESE	Recorded 1 explosion (impact)		30 May, 21:15
		Recorded 10 tracers from WNW to ESE		30 May, 21:25
		Recorded 3 tracers from WNW to ESE		30 May, 22:00
		Recorded 1 projectile from WNW to ESE		30 May, 22:04
		Recorded 3 airbursts		30 May, 22:48
		Recorded 24 airbursts		31 May, 00:11
		Recorded 8 airbursts		31 May, 01:17
	4-6km ESE	Recorded 8 airbursts		31 May, 02:13-02:22
		Recorded at least 25 projectiles from SE to NW		31 May, 03:22
3-5km ESE	Recorded 1 illumination flare in vertical flight			
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	4-6km NE	Recorded 2 undetermined explosions	N/K	30 May, 18:41-18:42
		Recorded 3 undetermined explosions		30 May, 19:07-18:42
	6-8km NE	Recorded 1 explosion (impact)	N/K	30 May, 19:53
		Recorded 41 tracers from SE to NW		30 May, 21:07 – 21:10
	3-5km NE	Recorded 4 tracers from S to N		30 May, 21:26
		Recorded 32 tracers from NW to SE		
		Recorded 15 airbursts		
		Recorded 2 explosions (impacts)		
Recorded 3 airbursts		30 May, 21:30		

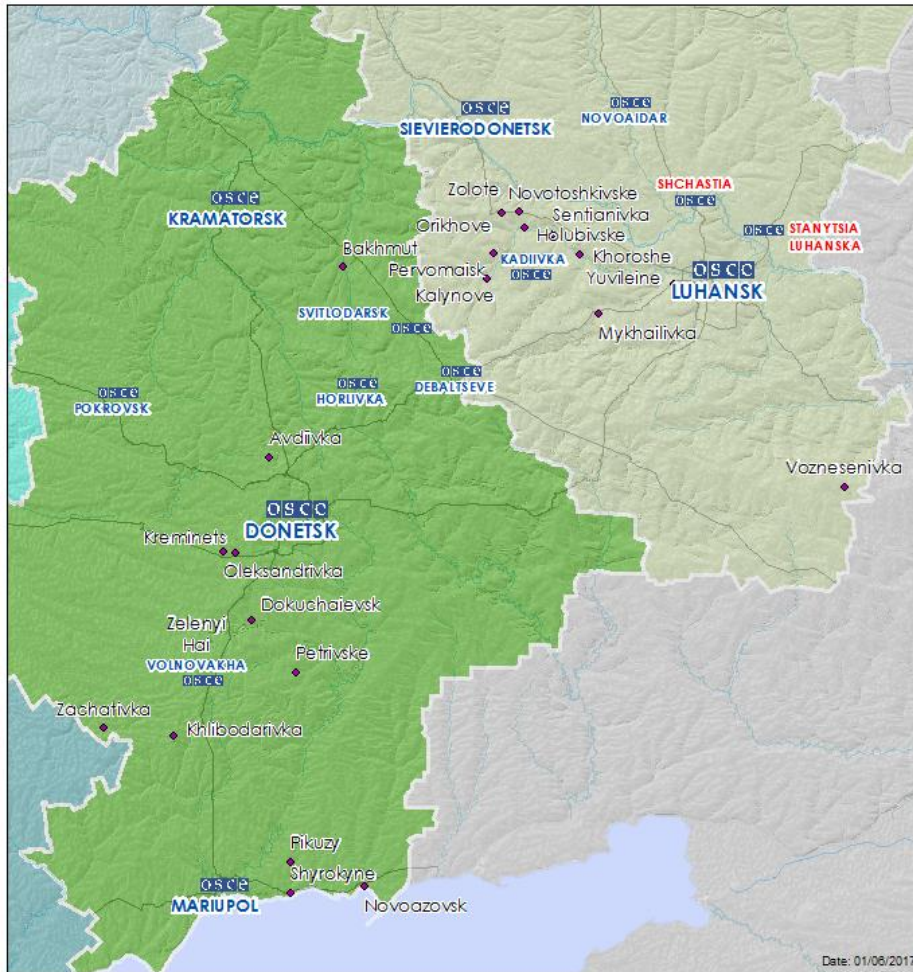
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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 3 explosions (impacts)		30 May, 21:31	
		Recorded 27 airbursts		30 May, 21:32	
		Recorded 24 airbursts		30 May, 21:42	
		Recorded 20 tracers from S to N		30 May, 21:55	
		Recorded 33 airbursts		30 May, 21:59-22:04	
	6-8km NE	Recorded 4 flares in vertical flight		30 May, 22:44	
		Recorded 1 flare vertical flight		30 May, 23:39	
	3-5km NE	Recorded 1 projectile from NW to SE		30 May, 23:44	
6-8km NE	Recorded 2 flares in vertical flight	31 May, 00:00-00:03			
8-10km NE	Recorded 1 explosion (impact)	31 May, 07:17			
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	5-7km NNW	Heard 5 undetermined explosions	N/K	30 May, 21:53-22:11	
		Heard 3 bursts	Small arms		
	1.5-2km N	Heard 1 undetermined explosion	N/K	31 May, 17:00	
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	1km NW	Heard 1 burst	Small arms	31 May, 12:38	
		Heard 1 burst		31 May, 12:40	
		Heard 1 shot		31 May, 12:42	
		Heard 1 burst		31 May, 12:44	
		Heard 6 shots		31 May, 12:45	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K, N	Recorded 4 tracers from E to W	N/K	30 May, 21:15	
		Recorded 4 undetermined explosions		30 May, 21:16	
		Recorded 3 tracers from E to W		30 May, 21:22	
		Recorded 1 undetermined explosion		30 May, 21:52	
		Recorded 1 undetermined explosion		30 May, 22:09	
		Recorded 1 undetermined explosion		30 May, 22:44	
		N/K, ENE		Recorded 6 tracers from E to W	30 May, 23:17
				Recorded 22 tracers from E to W	30 May, 23:31
	Recorded 18 tracers from E to W			30 May, 23:32	
	Recorded 4 tracers from E to W			30 May, 23:34	
	Recorded 1 tracers from W to E			30 May, 23:39	
	Recorded 2 tracers from E to W			30 May, 23:40	
	N/K, N			Recorded 6 tracers from E to W	31 May, 00:33
		Recorded 6 tracers from E to W		31 May, 00:34	
		Recorded 9 tracers from E to W		31 May, 00:35	
		Recorded 2 tracers from E to W		31 May, 00:35	
		Recorded 8 tracers from E to W		31 May, 00:41	
		Recorded 8 tracers from W to E		31 May, 00:49	
		Recorded 13 tracers from E to W		31 May, 00:49	
		Recorded 15 tracers from E to W		31 May, 00:51	
		Recorded 1 explosion (impact)		31 May, 01:09	
		Recorded 12 tracers E to W		31 May, 01:10	
		Recorded 13 tracers from W to E		31 May, 01:10	
		Recorded 15 tracers from E to W		31 May, 01:30	
		Recorded 1 rocket assisted projectile from W to E		31 May, 01:35	
	Recorded 1 airburst	31 May, 01:46			
	Recorded 1 rocket assisted projectile from W to E	31 May, 01:46			
	Recorded 4 tracers from W to E	31 May, 01:57			
Recorded 27 tracers from E to W					
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K NNE	Heard 2 bursts	Small arms	31 May,09:20	
		Heard 1 undetermined explosion	N/K	31 May,10:46	
Novotroitske (government-controlled, 36km SW of Donetsk)	N/K NW	Heard 10 bursts (assessed as training inside the security zone)	Small arms	31 May,11:00	
Horlivka ("DPR"-controlled,	5-7km SW	Heard 6 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	30 May, 19:58-20:00	

39km NE of Donetsk)		Heard 1 burst	HMG	30 May, 20:04
		Heard 1 burst		30 May, 20:07
		Heard 2 bursts		30 May, 20:09
		Heard 2 bursts		30 May, 20:12
		Heard 6 explosions (outgoing)	Recoilless gun (SPG-9)	30 May, 20:19-20:20
		Heard 1 burst	HMG	30 May, 20:20
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	30 May, 20:45
		Heard 8 bursts	HMG	30 May, 21:01
	200m W	Heard 1 shot	Small arms	30 May, 21:07
	5-7km SW	Heard 2 undetermined rounds	Recoilless gun (SPG-9)	30 May, 21:15
		Heard 2 bursts	HMG	30 May, 21:16
	3-5km SW	Heard 2 bursts	IFV (BMP-2) cannon (30mm)	30 May, 21:25
		Heard 9 bursts	AGL	30 May, 20:25
	5-7km SW	Heard 5 explosions (outgoing)	Recoilless gun (SPG-9)	30 May, 21:40-21:41
	3-5km SW	Heard 15 bursts	Small arms	30 May, 21:42
	5-7km SW	Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	30 May, 21:44
	3-5km SW	Heard uncountable overlapping bursts and shots	Small arms	30 May, 21:45
	4-6km SW	Heard 3 bursts	HMG	30 May, 21:45
		Heard continuous fire	Small arms	30 May, 21:46
		Heard continuous fire		30 May, 21:48
		Heard 1 burst	HMG	30 May, 21:49
		Heard continuous fire	Small arms	30 May, 21:53
		Heard 2 bursts	HMG	30 May, 21:53
		Heard 2 burst		30 May, 22:03
		Heard continuous fire	Small arms	30 May, 22:06
		Heard 5 bursts	HMG	30 May, 22:08
		Heard 2 bursts		30 May, 22:11
		Heard 4 explosions (outgoing)	Recoilless gun (SPG-9)	30 May, 22:17
		Heard uncountable overlapping bursts and shots	Small arms	30 May, 22:30
		Heard uncountable overlapping bursts and shots	Small arms and HMG	30 May, 22:40-22:42
		Heard 7 explosions (outgoing)	Recoilless gun (SPG-9)	30 May, 22:45-22:48
		Heard 2 explosions (outgoing)		30 May, 22:53
Heard 3 undetermined explosions		30 May, 22:57		
Heard uncountable and overlapping fire		Small arms and HMG	30 May, 22:58-22:59	
Heard 5 undetermined rounds		Recoilless gun (SPG-9)	30 May, 23:00	
Heard 3 undetermined rounds			30 May, 23:10-23:13	
Svitlodarsk (government-controlled, 57km NE of Donetsk)		3-4km SE	Heard 25 bursts	Small arms
	Heard 30 bursts		HMG	
	Heard 2 explosion (outgoing)		IFV (BMP-1) cannon (73mm)	
100m S of Stanytsia Luhanska bridge (government-controlled, 16km NE of Luhansk)	1-2km NW	Heard 7 bursts (assessed as outside the disengagement area)	HMG	31 May, 08:40-08:44
	0.3-0.5km E	Heard 1 shot (assessed as inside the disengagement area)	Small arms	31 May, 08:52
3km N of Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	3-5km WSW	Heard 4 explosions (outgoing and subsequent impacts) (assessed as outside the disengagement area)	Mortars or artillery (type N/K)	31 May 12:30
	2km W	Heard 4 shots (assessed as outside the	Small arms	31 May 13:56

		disengagement area)		
2km NE of Orikhove (government- controlled, 57km NW of Luhansk)	3km SSE	Heard 18 shots	AGL	31 May, 14:48-15:26
		Heard 75 bursts	Anti-aircraft gun (ZU- 23-2, 23mm)	
		Heard 3 bursts	Small arms	
		Heard 4 undetermined explosions	Mortar (82mm)	

Map of Donetsk and Luhansk regions²



² 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.)