

**Table of ceasefire violations as of 30 May 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
“DPR”-controlled Donetsk city centre	5-7km NW	Heard 8 undetermined explosions	N/K	29 May, 22:20-22:28	
		Heard 4 undetermined explosions		30 May, 00:47	
		Heard 5 undetermined explosions		30 May ,01:20	
		Heard 1 undetermined explosion		30 May ,01:56	
		Heard 2 undetermined explosions		30 May ,02:25	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km ESE	Recorded 2 undetermined explosions	N/K	29 May, 19:32	
		Recorded 1 airburst	N/K	29 May, 19:36	
		Recorded 2 undetermined explosions		29 May, 19:51	
		Recorded 13 explosions (impact)	Smoke projectile	29 May, 20:01-20:20	
		Recorded 1 undetermined explosion		29 May, 21:00	
		Recorded 1 airburst	N/K	29 May, 21:01	
		Recorded 2 projectiles from NW to SE	Smoke projectile	29 May, 21:04	
		Recorded 19 airbursts		29 May, 21:11-21:55	
		Recorded 1 projectile from S to N	N/K	29 May, 23:35	
		Recorded 1 projectile from S to N		30 May, 02:29	
		Recorded 1 projectile from S to N		30 May, 02:31	
		Recorded 2 projectiles from S to N.		30 May, 02:45	
		Recorded 1 projectile from W to E.		30 May, 02:49	
		Recorded 1 projectile from N to S.		30 May, 02:59	
		Recorded 1 airburst		30 May, 17:06	
		Recorded 27 undetermined explosions		30 May, 18:06-18:30	
		SMM camera at Oktiabr mine (9km NW of Donetsk city centre)		4-6 km NE	Recorded 1 projectile from SW to NE
Recorded 1 projectile from NW to SE	29 May, 21:12				
Recorded at least 20 tracers from NW to SE	29 May, 21:14				
Recorded at least 20 tracers from NW to SE	29 May, 21:19				
Recorded 10 tracers from W to E	29 May, 21:23				
Recorded 1 projectile from E to W	29 May, 21:25				
Recorded 2 projectiles from W to E	29 May, 21:27				
Recorded 2 projectiles from W to E	29 May, 21:43				
Recorded 2 projectiles from W to E	29 May, 21:45				
Recorded 1 projectile from E to W	29 May, 21:46				
Recorded at least 25 tracers from E to W	29 May, 21:54-21:55				
Recorded 5 tracer from W to E	29 May, 21:55				
Recorded 1 projectile from E to W	29 May, 21:56				
Recorded 5 tracers from E to W	29 May, 22:37-22:38				
Recorded 3 illumination flares in vertical flight	29 May, 23:51				
Recorded 1 illumination flare in vertical flight	29 May, 23:57				
Recorded at least 15 tracer from SW to NE	30 May, 01:21				
Recorded 2 undetermined explosions	30 May, 01:32				
Recorded 1 undetermined explosion					

<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.

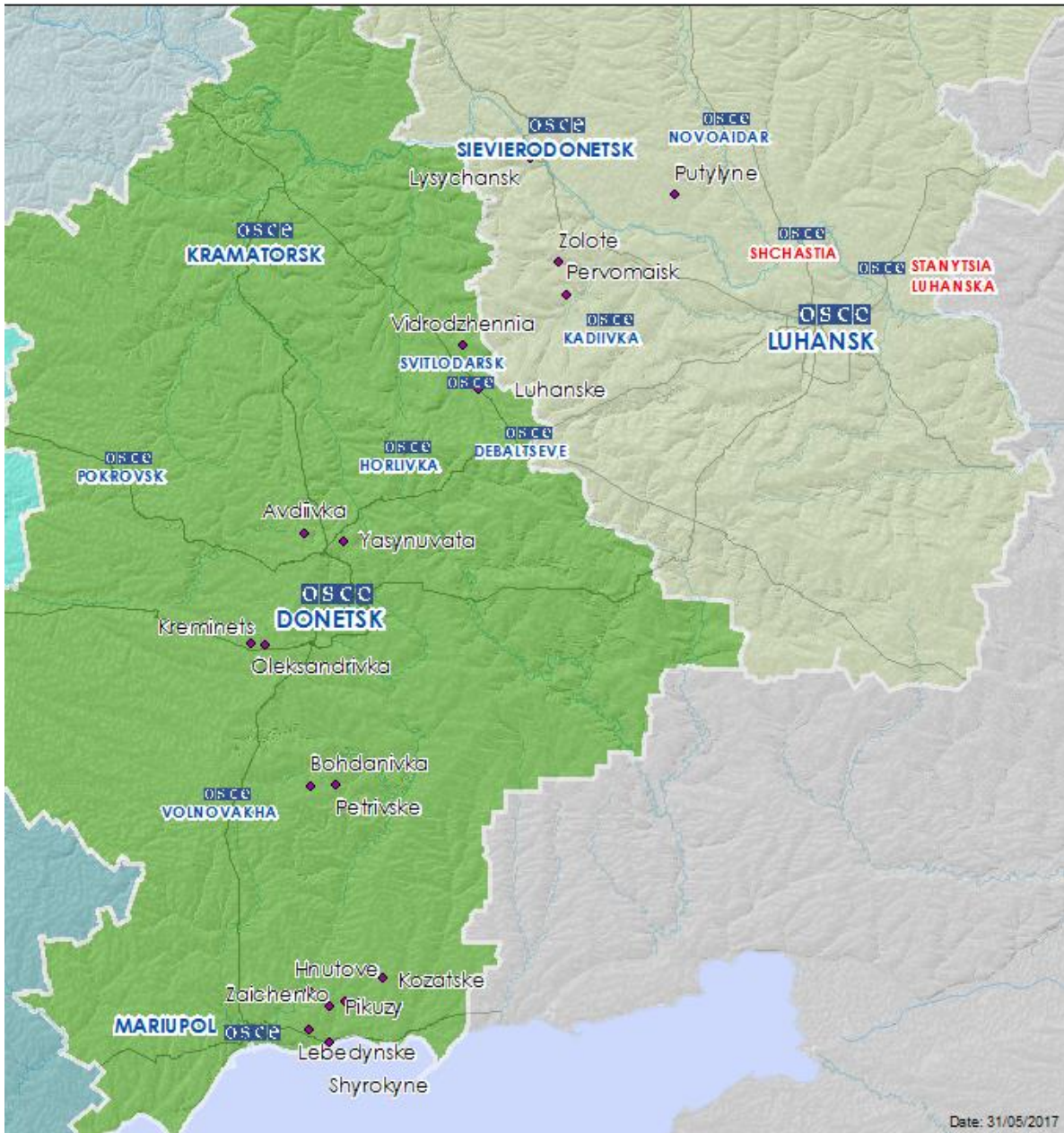
		Recorded 1 projectiles from W to E		30 May, 01:36
		Recorded 2 undetermined explosions		30 May, 12:44-12:48
		Recorded 1 undetermined explosions		30 May, 18:13
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km W	Heard 1 undetermined explosion	N/K	30 May, 10:00
		Heard 1 shot	Small arms	30 May, 10:02
		Heard 7 undetermined explosions	N/K	30 May, 10:05-10:28
	1km WNW	Heard 2 shots	Small arms	30 May, 10:40
	3-5km W	Heard 1 undetermined explosion	N/K	30 May, 10:43
	3-5km WSW	Heard 1 undetermined explosion		30 May, 10:45
	3-5km WNW	Heard 1 undetermined explosion		30 May, 10:49
	3-5km W	Heard 1 undetermined explosion		30 May, 11:00
	3-5km NW	Heard 1 undetermined explosion		30 May, 11:06
	3-5km W	Heard 1 undetermined explosion		30 May, 11:12
	3-5km NW	Heard 1 undetermined explosion		30 May, 11:21
	3-4km SW	Heard 2 bursts	Small arms	30 May, 11:42
	1-2km NW	Heard 2 undetermined explosions	N/K	30 May, 12:01
	3-4km WNW	Heard 2 undetermined explosions		30 May, 12:05
	2-4km WNW	Heard 1 undetermined explosion		30 May, 12:10
	3-5km WNW	Heard 1 undetermined explosion		30 May, 12:13
	2-4km WNW	Heard 1 undetermined explosion	Small arms	30 May, 12:30
	1km W	Heard 4 bursts		30 May, 12:31
	3-5km W	Heard 1 undetermined explosion	N/K	30 May, 12:33
		Heard 12 bursts	Small arms	
	3-5km NW	Heard 6 shots		Small arms
		Heard 7 bursts		
	3-5km W	Heard 5 undetermined explosions	N/K	30 May, 12:37
		Heard 4 bursts	HMG	30 May, 12:38
	3-5km NW	Heard 18 bursts	Small arms	30 May, 12:39
		Heard 14 bursts		N/K
	3-5km W	Heard 6 undetermined explosions	Small arms	
		Heard 22 shots		
		Heard 10 bursts	N/K	30 May, 12:43
		Heard 6 undetermined explosions		
		Heard 4 bursts	HMG	30 May, 12:45
		Heard 62 undetermined explosions	N/K	30 May, 12:46-12:53
		Heard 6 bursts	HMG	30 May, 12:49
		Heard 20 undetermined explosions	N/K	30 May, 12:54-12:58
		Heard 4 bursts	HMG	30 May, 12:55
		Heard 9 undetermined explosions	N/K	30 May, 13:00
	Heard 3 undetermined explosions	30 May, 13:01-13:02		
	3-5km WSW	Heard 2 bursts	Small arms	30 May, 13:03
		Heard 6 undetermined explosions	N/K	30 May, 13:04-13:05
		Heard 4 shots	Small arms	30 May, 13:05
		Heard 5 undetermined explosions	N/K	30 May, 13:06-13:11
		Heard 2 undetermined explosions		30 May, 13:30
	3-5km NW	Heard 4 undetermined explosions	N/K	30 May, 13:55
	2-4km WSW	Heard 2 undetermined explosions		30 May, 14:02-14:04
	1-3km WSW	Heard 5 bursts	Small arms	30 May, 14:04
	2-4km WSW	Heard 1 undetermined explosion	N/K	30 May, 14:07
	1-3km W	Heard 2 undetermined explosions		30 May, 14:22
2-4km WSW	Heard 5 bursts	Small arms	30 May, 14:24	
4-6km WSW	Heard 3 undetermined explosions	N/K	30 May, 14:25-14:28	
3-4km N	Heard 1 undetermined explosion		30 May, 14:30	
3-4km W	Heard 1 undetermined explosion		30 May, 14:31	
2-3km NW	Heard 1 undetermined explosion		Small arms	30 May, 14:35
	Heard 4 undetermined explosions			
2-3km SW	Heard 1 shot	Small arms	30 May, 14:37	
5-6km SW	Heard 2 undetermined explosions	N/K	30 May, 14:40	
5-6km S	Heard 1 undetermined explosion			
6-7km W	Heard 2 shots	Small arms	30 May, 14:50	
6-7km SW	Heard 1 undetermined explosion	N/K	30 May, 14:57	
6-7km NW	Heard 2 undetermined explosions			
3-5km SW	Heard 3 undetermined explosions	N/K	30 May, 15:03-15:08	
	Heard 4 undetermined explosions		30 May, 15:11-15:28	

	3-5km WSW	Heard 2 undetermined explosions		30 May, 15:32
	3-5km SW	Heard 3 undetermined explosions		30 May, 15:39-15:45
	3-5km W	Heard 2 undetermined explosions		30 May, 15:48-15:55
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard 1 undetermined explosion	N/K	30 May, 12:18
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	2-3km W	Heard 4 undetermined explosions	N/K	30 May, 13:34-13:38
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 explosion (impact)	N/K	29 May, 18:40
	N/K ENE	Recorded 1 explosion (outgoing)		29 May, 21:09
		Recorded 1 explosion (outgoing)		29 May, 21:11
	N/K N	Recorded 1 explosion (outgoing)		29 May, 21:22
		Recorded 1 explosion (outgoing)		29 May, 21:37
		Recorded 1 subsequent explosion (impact)		29 May, 21:38
		Recorded 11 tracers from E to W		29 May, 21:39
		Recorded 38 tracers from W to E		29 May, 21:39
		Recorded 10 tracers from E to W		29 May, 21:54
		Recorded 1 undetermined explosion		29 May, 21:58
		Recorded 2 tracers from E to W		29 May, 22:25
		Recorded 1 undetermined explosion		29 May, 22:34
		Recorded 2 tracers from E to W and Recorded 1 tracer from W to E		29 May, 23:01-23:03
	N/K NNE	Recorded 8 tracers from E to W		30 May, 00:06
		Recorded 27 tracer from W to E		30 May, 00:23
		Recorded 10 tracers from E to W		30 May, 00:36
		Recorded 1 rocket-assisted projectile from E to W		30 May, 00:45
		Recorded 27 tracers from E to W		30 May, 00:50
		Recorded 17 tracers from E to W		30 May, 00:50
	Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	1-2km W		Heard uncountable bursts
1-2 WNW		Heard 1 undetermined explosion	N/K	
1-2 WSW		Heard 1 undetermined explosion	N/K	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	25km SW	Heard 11 undetermined explosions	N/K	29 May, 20:23-20:31
		Heard 4 undetermined explosions		29 May, 20:36
		Heard 6 undetermined explosions		29 May, 20:45- 20:51
		Heard 6 undetermined explosions		29 May, 21:04
	10-12km SW	Heard 5 undetermined explosions	Mortar (type N/K)	29 May, 21:05
		Heard 7 bursts	HMG	29 May, 21:08
	8km SW	Heard 9 undetermined explosions	Mortar (122mm)	29 May, 21:08
		Heard 1 burst	HMG	
	6-8km SW	Heard 2 shots	Small arms	29 May, 21:15
	8-10km SW	Heard 11 bursts	HMG	
	8km SW	Heard 7 explosion (outgoing)	IFV (BMP-1) cannon	29 May, 21:17
	6-8km SW	Heard 7 explosion (outgoing)	Artillery (122mm)	
	6km SW	Heard 1 burst	HMG	29 May, 21:19
		Heard 4 undetermined explosions	Mortar (type N/K)	
	10km SW	Heard 7 burst	HMG	29 May, 21:21
	6km SW	Heard 8 shots	Small arms	
8-10km SW	Heard 5 undetermined explosions	Mortar (type N/K)	29 May, 21:22	
	Heard 12 bursts	HMG	29 May, 21:22 - 21:23	

		Heard 3 undetermined explosions	Mortar (type N/K)	29 May, 21:28	
		Heard 5 explosions (outgoing)	IFV (BMP-1) cannon		
	5-6km SW	Heard 10 explosions (outgoing)			29 May, 21:30
	25km SW	Heard 4 undetermined explosions	Mortar (type N/K)	29 May, 21:35	
	8-10km SW	Heard 2 undetermined explosions			29 May, 21:36
		Heard 3 bursts	HMG	29 May, 21:40	
		Heard 17 explosions (outgoing)	IFV (BMP-1) cannon		
	6km W	Heard 3 bursts	HMG	29 May, 21:41	
	8-10km SW	Heard 8 undetermined explosions	Mortar (type N/K)	29 May, 21:42	
		Heard 4 explosions (impact)			
	6km SW	Heard 3 undetermined explosions		29 May, 21:43	
	8-10km SW	Heard 3 bursts	HMG	29 May, 21:45	
		Heard 9 explosions (outgoing)	IFV (BMP-1) cannon		
	6km SW	Heard 1 explosion (impact)	Mortar (type N/K)	29 May, 21:46	
	8-10km SW	Heard 4 undetermined explosions			29 May, 21:48
		Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)		
	6-8km SW	Heard 4 bursts	HMG	29 May, 21:51	
		Heard 3 explosions (impact)	Mortar (type N/K)		
		Heard 3 explosions (outgoing)	IFV (BMP-1) cannon	29 May, 21:52	
		Heard 20 bursts	Anti-aircraft cannon (ZU-23)		
		Heard 12 explosions (outgoing)	IFV (BMP-1) cannon	29 May, 21:53	
		Heard 2 explosions (impact)	Mortar (type N/K)	29 May, 21:54	
		Heard 6 undetermined explosions			29 May, 21:55
		Heard 5 bursts	HMG	29 May, 21:56	
		Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	29 May, 21:57	
		Heard 1 undetermined explosion	Mortar (type N/K)	29 May, 21:58	
	20km W	Heard 3 bursts	HMG	29 May, 22:01	
	6-8km SW	Heard 5 undetermined explosions	Mortar (type N/K)	29 May, 22:04	
	Svitlodarsk (government-controlled, 57km NE of Donetsk)	7-8km SE	Heard 4 explosions (impacts)	Artillery (type N/K)	29 May, 21:20-21:25
			Heard 2 explosions (impacts)		29 May, 21:35
5-6km S	Heard 5 undetermined explosions	tank (type N/K)	29 May, 21:37-21:42		
	Heard 3 undetermined explosions		29 May, 21:45-21:47		
	Heard 12 undetermined explosions	IFV (BMP-1) cannon	29 May, 21:47-21:55		
	Saw and heard 5 bursts	HMG	29 May, 22:10		
7-8km SE	Heard 2 undetermined explosions	tank (type N/K)	29 May, 22:15		
5-6km S	Heard 10 undetermined explosions	IFV (BMP-1) cannon	29 May, 22:15-22:20		
4-6km SE	Heard 5 shots	IFV (BMP-2) cannon (30mm)	29 May, 22:22-22:35		
	Heard 5 bursts				
	Heard 8 bursts	HMG			
	Heard 8 undetermined explosions	Mortar (82mm)			
	Heard at least 40 shots	Small arms			
	Heard 10 bursts				
	Heard 6 explosions (outgoing)	IFV (BMP-1) cannon			
3km N	Heard 12 explosions (outgoing)	Artillery (122mm)	29 May, 22:47-22:49		
4-6km SE	Heard 12 explosions (impacts)				

	2-3km SE	Saw and heard 10 bursts	HMG	29 May, 22:50
	4-5km SE	Heard 23 bursts		29 May, 23:11-23:12
	7-8km SE	Heard 8 explosions (impacts)	Artillery (type N/K)	30 May, 04:50-04:55
		Heard 4 explosions (impacts)		30 May, 05:10
		Heard 10 explosions (impacts)		30 May, 05:20-05:25
	Putylyne (government- controlled, 44km NW of Luhansk)	10-15km SE	Heard 20 undetermined explosions	N/K

## 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.)