

Table of ceasefire violations as of 28 November 2017¹

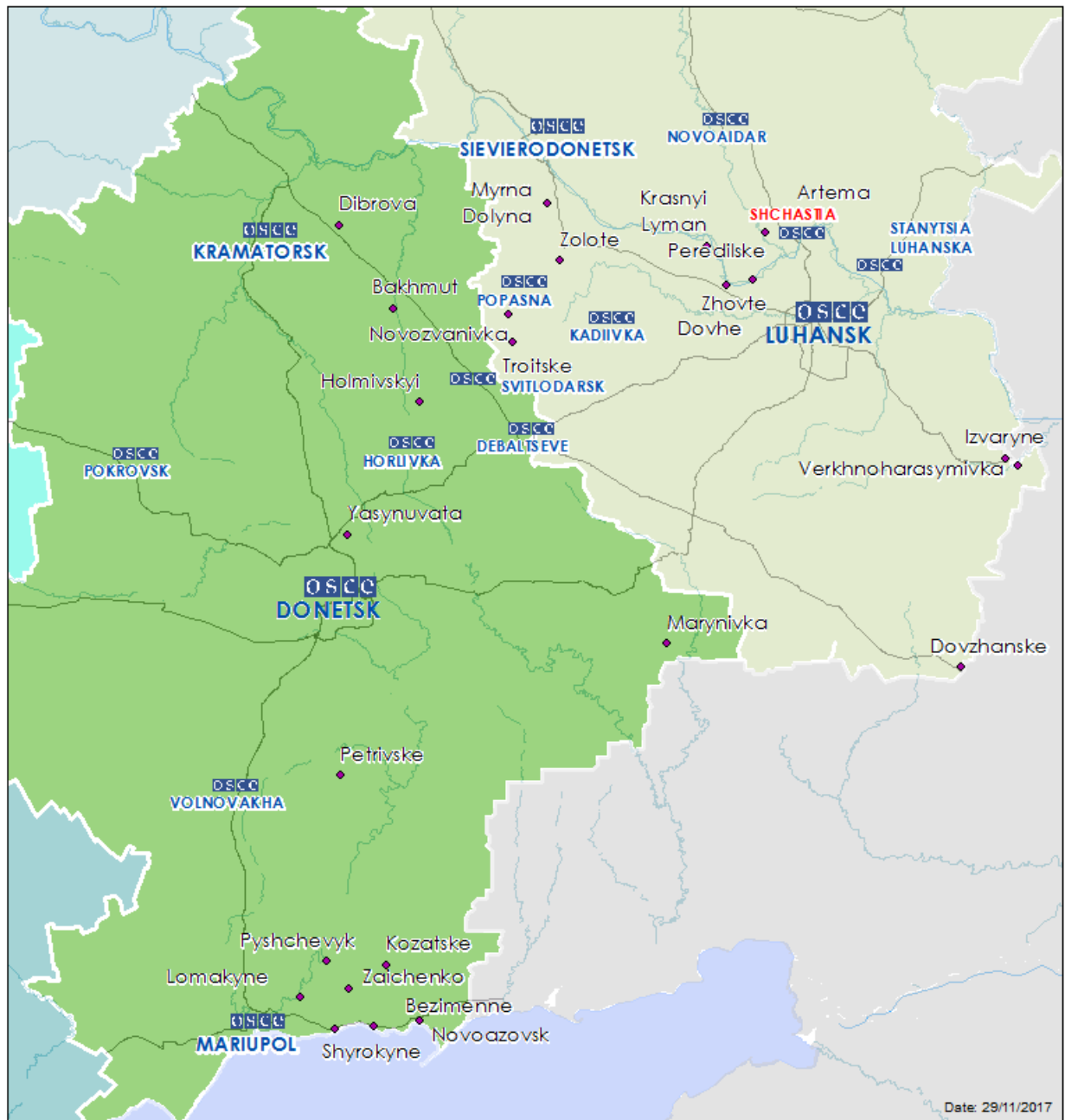
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 1 undetermined explosion	N/K	27 November, 19:04
		Recorded 2 tracers from S to N		28 November, 02:46
		Recorded 1 projectile from W to E		28 November, 18:24
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 2 undetermined explosions	N/K	27 November, 20:10
		Recorded 2 undetermined explosions		27 November, 20:21
		Recorded 2 projectiles from E to W		27 November, 20:22
		Recorded 1 undetermined explosion		27 November, 20:23
		Recorded 2 undetermined explosions		27 November, 20:24
		Recorded 1 tracer from E to W		27 November, 20:34
		Recorded 1 tracer from E to W		27 November, 20:34
		Recorded 2 tracers from E to W		27 November, 21:18
		Recorded 1 tracer from E to W		27 November, 22:08
		Recorded 4 undetermined explosions		27 November, 22:43
		Recorded 1 tracer from E to W		27 November, 23:15
		Recorded 2 tracers from E to W		27 November, 23:16
		Recorded 3 undetermined explosions		27 November, 23:42
		Recorded 1 tracer from E to W		27 November, 23:44
		Recorded 1 tracer from E to W		27 November, 23:44
		Recorded 3 tracers from E to W		27 November, 23:51
		Recorded 1 undetermined explosion		27 November, 23:52
		Recorded 1 undetermined explosion		27 November, 23:54
		Recorded 2 tracers from E to W		27 November, 23:56
		Recorded 1 tracer from E to W		27 November, 23:56
		Recorded 2 undetermined explosions		28 November, 00:02
		Recorded 2 undetermined explosions		28 November, 00:03
		Recorded 2 tracers from E to W		28 November, 00:03
		Recorded 1 tracer from W to E		28 November, 00:05
		Recorded 2 undetermined explosions		28 November, 00:05
		Recorded 1 undetermined explosion		28 November, 00:09
		Recorded 1 undetermined explosion		28 November, 00:32
		Recorded 2 undetermined explosions		28 November, 01:01
		Recorded 1 tracer from E to W		28 November, 01:01
		Recorded 2 undetermined explosions		28 November, 04:03
		Recorded 3 tracers from E to W		28 November, 04:23
		Recorded 1 projectile W to E		28 November, 04:59
Recorded 2 undetermined explosions	28 November, 09:24			
Recorded 2 undetermined explosions	28 November, 15:38			
Recorded 2 undetermined explosions	28 November, 15:42			
SMM camera in Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 1 illumination flare (trajectory N/K)	N/K	27 November, 21:01
		Recorded 1 tracer from E to W		27 November, 21:36
		Recorded 2 tracers from E to W		27 November, 21:37
		Recorded 2 undetermined explosions		27 November, 21:39
		Recorded 7 projectiles E to W		27 November, 21:49
		Recorded 8 projectiles E to W		27 November, 22:08
		Recorded 4 tracers from E to W		27 November, 22:42
		Recorded 3 projectiles E to W		27 November, 22:47
		Recorded 2 projectiles E to W		27 November, 22:49
		Recorded 2 projectiles E to W		27 November, 22:52

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 projectiles E to W		27 November, 22:56	
Railway station in Yasinuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km SW to W	Heard 92 undetermined explosions	N/K	28 November, 09:20-09:30	
		Heard 6 bursts	Small arms		
	2km SW	Heard 2 undetermined explosions	N/K	28 November, 09:53-09:56	
	1-2km S	Heard 13 shots	Small arms	28 November, 09:54	
		Heard 50 shots		28 November, 09:57-10:15	
	1km S	Heard 33 bursts		28 November, 10:01-10:15	
		Heard 2 shots		28 November, 11:01	
	1-3km S	Heard 1 shot		28 November, 12:28	
		Heard 1 burst		28 November, 12:40	
	1km S	Heard 4 shots		28 November, 12:40-12:45	
		Heard 4 shots		28 November, 12:59	
	2km SW	Heard 4 shots			
	3-5km SW	Heard 2 bursts		HMG	28 November, 13:34
1-3km S	Heard 4 shots	Small arms		28 November, 13:46-13:47	
3-5km W	Heard 1 undetermined explosion	N/K		28 November, 13:50	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km E	Heard 6 bursts		HMG	28 November, 10:00-10:05
		Heard 27 bursts	28 November, 10:25-10:35		
	2-4km S	Heard 1 undetermined explosion	N/K	28 November, 14:30	
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard 4 undetermined explosions	N/K	28 November, 11:05-11:10	
	2-4km E	Heard 3 undetermined explosions		28 November, 11:35	
Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km E	Heard 1 undetermined explosion	N/K	28 November, 10:51	
Kozatske (“DPR”-controlled, 36km NE of Mariupol)	N/K WSW	Heard 1 undetermined explosion	N/K	28 November, 11:10	
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	5km SE	Heard 7 undetermined explosions	N/K	28 November, 12:50-12:58	
		Heard 3 undetermined explosions		28 November, 13:15	
	Heard 2 undetermined explosions	28 November, 13:19			
	Heard 4 undetermined explosions	28 November, 13:32			
	Heard 3 undetermined explosions	28 November, 13:42			
1km N of Zaichenko (“DPR”-controlled, 26km NE of Mariupol)	N/K SSW	Heard 13 undetermined explosions	N/K	28 November, 13:03-13:16	
	N/K SW	Heard 8 bursts	HMG	28 November, 13:17-13:37	
Heard 6 undetermined explosions		N/K			
1km NNW of entry exit checkpoint Pyshevyk (government-controlled, 25km NE of Mariupol)	5km SSW	Heard 3 undetermined explosions	N/K	28 November 14:34-14:45	
	3-4km NE	Heard 10 explosions (outgoing)	Mortar (type N/K)	28 November 15:02-15:07	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	6-8km E	Heard 3 undetermined explosions	N/K	27 November, 19:17	
		Heard 1 undetermined explosion		27 November, 19:30	
		Heard 3 undetermined explosions		27 November, 19:44	
	5-6km SE	Heard 2 bursts	HMG	27 November, 19:50	
	6-8km E	Heard 1 undetermined explosion	N/K	27 November, 20:48	
		Heard 7 shots	Small arms	27 November, 21:41	
	Heard 9 shots	27 November, 21:50			
	4-5 km S	Heard 5 bursts		27 November, 21:52	
	5-6km E	Heard 13 shots	HMG	27 November, 21:55	
	8-10km E	Heard 1 undetermined explosion	N/K	27 November, 21:57	
	4-5 km SE	Heard 9 bursts	Small arms	27 November, 21:58	
	5-6km E	Heard 11 shots	HMG		
		Heard 4 bursts		27 November, 22:18	
	5-6 km SE	Heard 26 explosions (outgoing)	Artillery (type N/K)	27 November, 22:55-23:10	
	8-10 km SE	Heard 23 explosions (impacts)		27 November, 23:00-23:10	
	5-6km SE	Heard 20 shots	Small arms	27 November, 23:06-23:15	
	6-8km E	Heard 8 undetermined explosions	N/K	27 November, 23:15	
5-6 km SE	Heard 23 explosions (outgoing)	Artillery (type N/K)	27 November, 23:18-23:30		
	Heard 29 shots	Small arms	27 November, 23:20-23:30		

	4-6km SE	Heard 26 undetermined explosions	N/K	28 November, 05:00-06:00
	4-6km SSE	Heard 5 undetermined explosions		28 November, 08:45-08:50
	4-5km SE	Heard 8 undetermined explosions		28 November, 11:10-11:35
	4-6km SSE	Heard 7 undetermined explosions		HMG
		Heard 1 burst	28 November, 12:22	
		Heard 2 undetermined explosions	N/K	28 November, 12:25-12:45
		Heard 10 undetermined explosions		
		Heard 3 bursts	Small arms	28 November, 12:35-12:39
		Heard 4 bursts	HMG	28 November, 12:40 12:42
		Heard 4 bursts		28 November, 12:45
		Heard 20 bursts		28 November, 12:47-12:58
		Heard 8 undetermined explosions	N/K	28 November, 12:58-13:00
		Heard uncountable overlapping bursts and shots	HMG, small arms	
	6-7km SE	Heard 2 bursts	HMG	28 November, 13:01-13:20
		Heard 2 undetermined explosions	N/K	
	5-7km SE	Heard 5 bursts	HMG	28 November, 13:43-14:10
		Heard 4 shots		
	4-6km SE	Heard 9 undetermined explosions	N/K	28 November, 16:10-17:00
		Heard 12 bursts	HMG	
		Heard 4 shots	Small arms	
Heard 2 undetermined explosions		N/K	28 November, 17:10	
Heard 2 bursts		HMG		
2km E of Kurdiuivka (government-controlled, 54km N of Donetsk)	6km SE	Heard uncountable overlapping explosions	N/K	28 November, 12:30-12:45
		Heard uncountable overlapping bursts or shots	HMG, small arms	
Holmivskiyi ("DPR"-controlled, 49km NE of Donetsk)	2km N	Heard 2 undetermined explosions	Recoilless gun (SPG-9) cannon (73mm)	28 November, 12:50
		Heard 2 bursts	HMG	
Novoluhanske (government-controlled, 53km NE of Donetsk)	3km S	Heard 3 bursts	Small arms	28 November, 12:20
N edge of Popasna (government-controlled, 69km W of Luhansk)	5km SE	Heard 4 undetermined explosions	N/K	27 November, 21:15-21:45
		Heard 6 bursts	IFV (BMP-2) cannon (30mm)	
		Heard 20 shots	AGS	
		Heard 50 bursts	HMG	
	5-8km SE	Heard 10 undetermined explosions	Mortar (type N/K)	27 November, 21:50-22:30
		Heard 20 bursts	IFV (BMP-2) cannon	
Heard 40 bursts	HMG			
N outskirts of Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	8-10km SE	Heard 2 undetermined explosions	N/K	28 November, 10:00
	8-10km S	Heard 2 undetermined explosions		28 November, 10:02
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SE	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	28 November, 11:31
300m S of Stanytsia Luhanska bridge (15km NE of Luhansk)	1-3km SW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	28 November, 11:35

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