

Table of ceasefire violations as of 10 November 2017¹

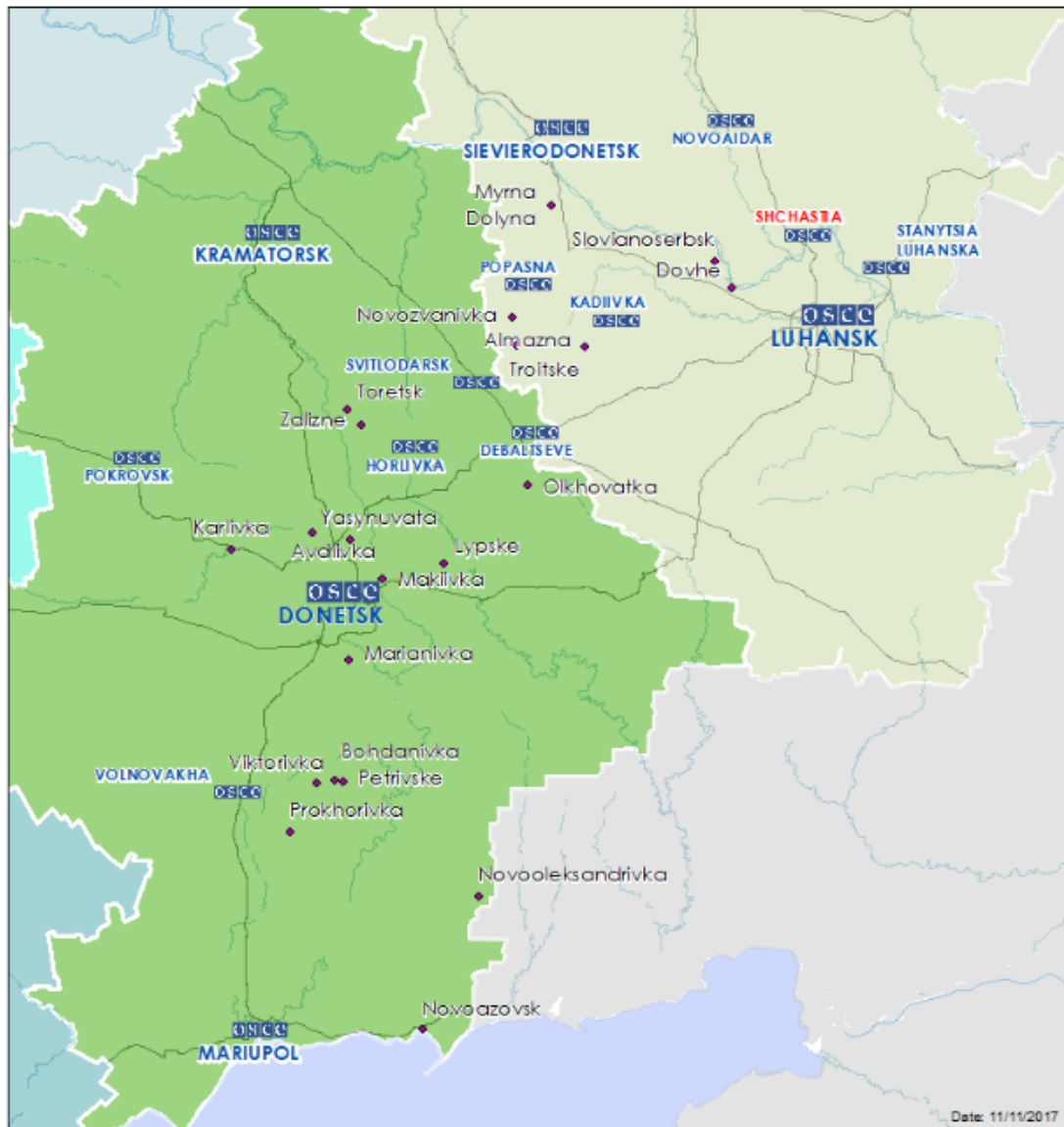
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km W	Heard 1 undetermined explosion	N/K	10 November, 08:55
	2-3km NNW	Heard 1 undetermined explosion		10 November, 09:12
	3-4km W	Heard 1 undetermined explosion		10 November, 09:44
	5-6km W	Heard 1 undetermined explosion		10 November, 09:57
	3-5km W	Heard 3 undetermined explosions		10 November, 10:19-10:31
	2-3km W	Heard 2 undetermined explosions		10 November, 10:35-10:40
	5-8km WSW	Heard 12 undetermined explosions	N/K	10 November, 11:22-11:30
	2-5km W	Heard 3 bursts	Small arms	10 November, 11:44
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-4km W	Heard 1 undetermined explosion	N/K	10 November, 11:46
	5-8km WSW	Heard 34 undetermined explosions	N/K	10 November, 13:55-14:05
	4-6km WSW	Heard uncountable overlapping bursts	HMG	10 November, 14:04-14:05
	1-2km NW	Heard 4 bursts		10 November, 14:08
	1-3km NW	Heard 6 bursts	Small arms	10 November, 14:47-14:55
2-3km NW	Heard 10 undetermined explosions	N/K	10 November, 14:49-15:00	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	5-6km SW	Heard 28 undetermined explosions	N/K	10 November, 10:58-11:30
	2-3km S	Heard 7 shots	Small arms	10 November, 11:45-12:00
		Heard 1 undetermined explosion	N/K	
		Heard 7 bursts	HMG	
	4-6km SW	Heard 3 undetermined explosions	N/K	10 November, 12:54
		Heard 33 undetermined explosions		10 November, 13:47-14:00
		Heard 58 shots	IFV (BMP-2) cannon (30mm)	
		Heard 21 shots	AGL (type N/K)	
		Heard 44 bursts	HMG	
		Heard 37 undetermined explosions	N/K	
		Heard 32 shots	IFV (BMP-2) cannon	10 November, 14:00-14:30
	Heard 19 bursts	HMG		
	2-3km SE	Heard 7 undetermined explosions	N/K	10 November, 14:30-14:55
		Heard 21 shots	Small arms	
		Heard 9 bursts	HMG	
4-6km SW	Heard 14 undetermined explosions	N/K		
Trudivski area, Petrovskiyi district (“DPR”-controlled, 15km SW of Donetsk city centre)	3-5km SW	Heard 16 bursts	HMG	10 November, 13:40
	1km S	Heard and saw 1 explosion (impact)	Mortar (type N/K)	10 November, 13:50
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SSE	Heard 1 undetermined explosion	N/K	10 November, 09:52
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard 1 undetermined explosion	N/K	10 November, 09:55
		Heard 1 undetermined explosion		10 November, 09:57
1.5km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2km E	Heard 2 shots	Small arms	10 November, 11:06
	N/K SE	Heard 3 shots		10 November, 11:21
2.5km SSE of	N/K SE	Heard 1 shot	Small arms	10 November, 11:57

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.

Lomakyne (government-controlled, 15km NE of Mariupol)	N/K ESE	Heard 3 shots		10 November, 13:03
	N/K NNE	Heard 1 shot		10 November, 13:05
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SE	Heard 16 undetermined explosions	N/K	9 November, 18:50-18:56
		Heard 35 bursts	Small arms	
		Heard 1 undetermined explosion	N/K	9 November, 19:00
		Heard 45 bursts	Small arms	9 November, 19:01-19:10
		Heard 4 undetermined explosions	N/K	9 November, 19:11-19:12
		Heard 69 bursts	Small arms	9 November, 19:12-19:30
	4-5km S	Heard 3 bursts	HMG	9 November, 19:47
	4-6km SE	Heard 25 bursts	Small arms	9 November, 19:47-19:49
		Heard 10 bursts	HMG	9 November, 20:01-20:11
	5-6km SSE	Heard 7 undetermined explosions	N/K	9 November, 20:16
4-5km SSE	Heard 12 undetermined explosions	9 November, 20:25-20:52		
		Heard 100 bursts	Small arms	9 November, 20:48-21:10
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded 1 illumination flare in vertical flight	N/K	9 November, 19:06
		Recorded 4 projectiles from W to E		9 November, 19:07
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from W to E	N/K	9 November, 18:21
		Recorded 2 tracers from W to E		9 November, 18:48
		Recorded 1 explosion (outgoing)		
		Recorded 1 projectile from SE to NW		9 November, 19:00
		Recorded 1 explosion (impact)		
		Recorded 3 projectiles from E to W		9 November, 19:03
		Recorded 7 projectiles from E to W		9 November, 19:06
		Recorded 1 projectiles from E to W		9 November, 19:06
		Recorded 1 explosion (outgoing)		9 November, 19:07
		Recorded 3 explosions (impacts)		
		Recorded 12 projectiles from E to W		9 November, 19:08
		Recorded 1 projectile from W to E		
		Recorded 1 explosion (impact)		9 November, 19:09
		Recorded 2 explosions (impacts)		
		Recorded 1 projectile from W to E		9 November, 19:12
		Recorded 2 projectiles from E to W		
		Recorded 5 projectiles from E to W		9 November, 19:13
		Recorded 3 explosions (impacts)		
		Recorded 5 explosions (impacts)		9 November, 19:14
		Recorded 3 projectiles from E to W		
		Recorded 4 explosions (impacts)		9 November, 19:16
		Recorded 8 explosions (impacts)		9 November, 19:17
		Recorded 2 explosions (impacts)		
		Recorded 2 projectiles from NW to		9 November, 19:18
		Recorded 1 projectile from E to W		
		Recorded 2 explosions (impacts)		9 November, 19:19
		Recorded 1 explosion (impact)		9 November, 19:20
		Recorded 3 projectiles from E to W		9 November, 21:34
		Recorded 1 projectile from E to W		9 November, 22:28
		Recorded 1 projectile from W to E		9 November, 22:28
		Recorded 1 undetermined explosion		9 November, 22:33
		Recorded 2 undetermined explosions		9 November, 22:34
		Recorded 1 projectile from W to E		9 November, 22:35
		Recorded 1 undetermined explosion		
		Recorded 2 undetermined explosions		9 November, 22:36
		Recorded 2 projectiles from E to W		9 November, 22:39
Recorded 1 undetermined explosion				
Recorded 1 undetermined explosion	9 November, 23:09			
Recorded 1 undetermined explosion	9 November, 23:11			
Recorded 2 undetermined explosions	9 November, 23:27			
Recorded 1 undetermined explosion				

		Recorded 6 undetermined explosions		10 November, 00:34
		Recorded 20 undetermined explosions		10 November, 00:37
		Recorded 2 undetermined explosions		10 November, 00:42
		Recorded 8 undetermined explosions		10 November, 00:46
		Recorded 26 undetermined explosions		10 November, 00:48
		Recorded 1 undetermined explosion		10 November, 03:03
		Recorded 1 projectile from E to W		10 November, 03:04
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-12km E-SW	Heard 1 undetermined explosion	N/K	9 November, 19:35
		Heard 1 undetermined explosion		9 November, 19:38
		Heard 1 undetermined explosion		9 November, 19:42
		Heard 1 undetermined explosion		9 November, 19:45
	4-6km E	Heard 1 burst	Small arms	9 November, 22:32
		Heard 18 shots		9 November, 22:39
6-10km ENE	Heard 6 undetermined explosions	N/K	10 November, 06:53-06:59	
S edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km E	Heard 5 bursts	Small arms	10 November, 11:20-11:30
		Heard 60 shots		10 November, 11:35-11:39
		Heard 100 shots		10 November, 11:48-11:55
		Heard 60 shots		
Luhansk city ("LPR"-controlled)	3-4km S	Heard 1 undetermined explosion	N/K	10 November, 09:40
SW edge of Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-5km SW	Heard 3 bursts	HMG	10 November, 09:44
Almazna ("LPR"-controlled, 55km W of Luhansk)	10-15km SW	Heard 2 undetermined explosions	N/A	10 November, 12:15-12:18
	2-3km E	Heard 90 shots (assessed as live-fire exercise)	Small arms	10 November, 12:15-12:35
NW edge of Dovhe ("LPR"-controlled, 22km NW of Luhansk)	1-1.5km WNW	Heard 3 undetermined explosions	Mortar (82mm)	10 November, 13:19
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3km SW	Heard 12 shots	Small arms	10 November, 13:56

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.)