

Table of ceasefire violations as of 19 October 2017¹

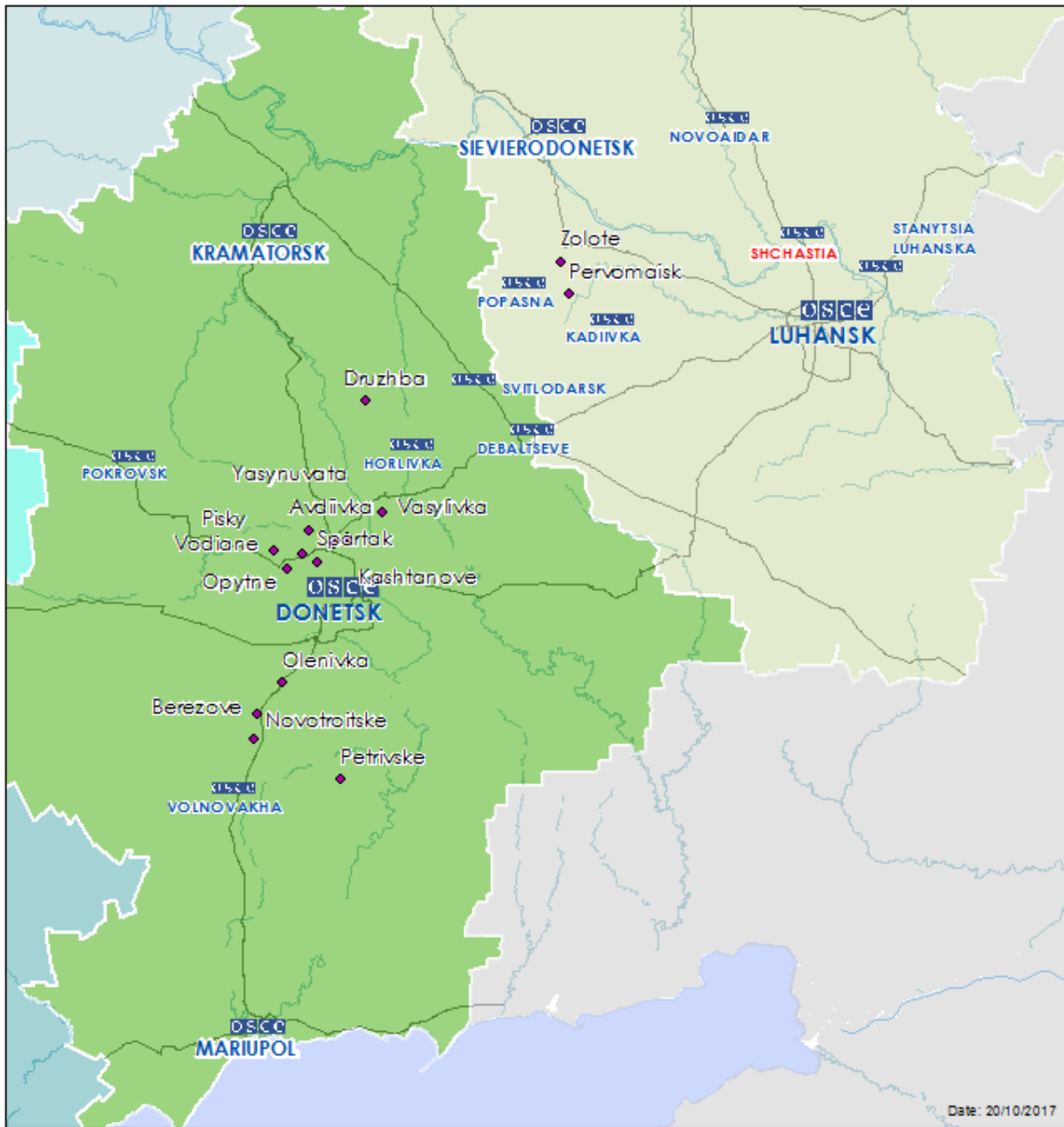
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time		
“DPR”-controlled Donetsk city centre	8-10km NW	Heard 12 undetermined explosions	N/K	18 October, 23:24-23:29		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded at least 20 projectiles from W to E	N/K	18 October, 18:49		
	3-5km SE	Recorded 1 undetermined explosion		19 October, 00:06		
	3-5km E	Recorded 1 undetermined explosion		19 October, 16:38		
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSE	Heard 3 bursts	Small arms	19 October, 13:12		
	2-3km S	Heard 1 undetermined explosion	N/K	19 October, 13:25		
	3-5km SE	Heard 1 undetermined explosion		19 October, 15:02		
	2-3km W	Heard 1 undetermined explosion		19 October, 15:15		
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1km S	Recorded 2 projectiles from W to E	N/K	18 October, 22:00		
		Recorded 1 projectile from E to W		18 October, 22:12		
	1-2km S	Recorded 1 explosion (impact)		19 October, 15:37		
Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Heard 3 bursts	Small arms	19 October, 10:10		
	2-3km SW	Heard 1 shot	AGL	19 October, 10:27		
	2km SW	Heard 2 undetermined explosions	N/K	19 October, 11:08-11:12		
				Heard 5 shots	Small arms	19 October, 11:19
				Heard 12 shots	Small arms	19 October, 11:21
	1km SW	Heard 1 undetermined explosion	N/K	19 October, 11:23		
	2km SW	Heard 7 shots	Small arms	19 October, 11:24		
	1km SW	Heard 7 shots	HMG	19 October, 11:25		
	2km SW	Heard 6 shots	Small arms	19 October, 11:26		
	1km SW	Heard 9 bursts	HMG	19 October, 11:27		
	2km SW	Heard 4 undetermined explosions	N/K	19 October, 11:28-11:32		
				Heard 1 shot	HMG	19 October, 11:32
				Heard 1 burst	HMG	19 October, 11:32
				Heard 1 undetermined explosion	N/K	19 October, 11:33
				Heard 3 shots	Small arms	
				Heard 1 undetermined explosion	N/K	19 October, 11:34
				Heard 1 burst	Small arms	19 October, 11:43
				Heard 1 undetermined explosion	N/K	
	Heard 1 shot	Small arms				
	5-6km SW	Heard 1 undetermined explosion	N/K	19 October, 12:09		
2-3km SW	Heard 1 shot	Small arms	19 October, 12:40			
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km WNW	Heard 2 undetermined explosions	N/K	19 October, 09:44		
		Heard 7 bursts	HMG			
		Heard 1 undetermined explosion	N/K	19 October, 09:45		
		Heard 12 bursts	HMG	19 October, 09:46		
		Heard 25 bursts		19 October, 09:47		
		Heard 23 shots	Small arms	19 October, 09:48		
	2-3km NNW	Heard 3 bursts	HMG	19 October, 09:48		
	2-3km W	Heard 12 bursts	Small arms	19 October, 09:55		
		Heard 3 shots				
	4-5km SW	Heard 4 undetermined explosions	N/K	19 October, 09:56		
	2-3km NNW	Heard 1 shot	Small arms	19 October, 10:02		
2-3km W	Heard 1 undetermined explosion	N/K	19 October, 10:08			
	Heard 2 bursts	Small arms				
3-4km NW	Heard 2 undetermined explosions	N/K	19 October, 10:11			

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.

	2-3km WSW	Heard 1 undetermined explosion			
	4-5km WSW	Heard 1 undetermined explosion		19 October, 10:14	
	2-3km NW	Heard 3 shots	Small arms		19 October, 10:22
		Heard 2 shots			19 October, 10:23
	2-3km W	Heard 1 undetermined explosion	N/K		19 October, 10:27
	3-4km W	Heard 6 undetermined explosions			19 October, 10:31-10:35
	2-3km W	Heard 1 shot	Small arms		
	4-5km W	Heard 3 undetermined explosions	N/K		19 October, 11:05-11:15
	2-3km W	Heard 7 bursts	Small arms		19 October, 11:22-11:29
	2-3km WSW	Heard 2 undetermined explosions	N/K		
		Heard 1 undetermined explosion			19 October, 11:32
	2-3km W	Heard 2 bursts	HMG		
	2-3km WSW	Heard 2 undetermined explosions	N/K		19 October, 11:43
	2-3km W	Heard 2 shots	HMG		19 October, 12:03
	2-3km WSW	Heard 3 undetermined explosions	N/K		19 October, 12:15
	3-4km WNW	Heard 1 undetermined explosion			19 October, 12:44
	2-3km W	Heard 6 bursts	Small arms		19 October, 13:11
	3-4km W	Heard 1 undetermined explosion	N/K		19 October, 13:24
		Heard 1 undetermined explosion			19 October, 13:50
		Heard 2 undetermined explosions			19 October, 14:13
3-4km WSW	Heard 2 undetermined explosions			19 October, 14:34	
2-3km W	Heard 3 shots	Small arms		19 October, 14:40	
4-6km W	Heard 1 undetermined explosion	N/K		19 October, 15:18	
1-2km WSW	Heard 1 undetermined explosion			19 October, 15:37	
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	1-3km NW	Heard 3 undetermined explosions	N/K		19 October, 11:38-11:41
	1-2km NNW	Heard 1 undetermined explosion			19 October, 15:10
	3-5km NNW	Heard 1 undetermined explosion			19 October, 15:32
		Heard 1 undetermined explosion			19 October, 16:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5km SE	Heard 1 undetermined explosion	N/K		19 October, 15:09
		Heard 1 undetermined explosion			19 October, 15:32
		Heard 1 undetermined explosion			19 October, 16:01
1km N of Kashtanove ("DPR"-controlled, 13km N of Donetsk)	2-3km WSW	Heard 7 undetermined explosions	Mortar (type N/K)		
		Heard 20 bursts	Small arms		19 October, 09:45
Mariupol (government-controlled, 102km S of Donetsk)	N/K ENE	Heard 10 undetermined explosions	N/K		18 October: 19:28-19:34
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	10-12km NNW	Heard 3 undetermined explosions	N/K		18 October, 20:17
	3-5km NNW	Heard 6 bursts	Small arms		18 October, 20:20
	10-12km NNW	Heard 3 undetermined explosions	N/K		18 October, 20:21
	3-5km NNW	Heard 12 bursts	Small arms		18 October, 20:24
					18 October, 20:28
					18 October, 20:35
					18 October, 20:37
		Heard 7 shots			
		Heard 9 bursts			
		Heard uncountable overlapping bursts and shots			
		Heard 4 bursts	HMG		18 October, 20:41
		Heard 5 bursts			18 October, 20:41
		Heard 21 bursts			18 October, 21:00
Heard 5 bursts			18 October, 21:07		
Heard uncountable overlapping bursts and shots	Small arms		18 October, 21:17		
Heard uncountable overlapping bursts and shots			18 October, 21:19		
Heard uncountable overlapping bursts and shots			18 October, 22:08		

	5-7km NNW	Heard 1 undetermined explosion	N/K	18 October, 22:09
		Heard 2 undetermined explosions		18 October, 22:20
	3-5km NNW	Heard uncountable overlapping bursts and shots	Small arms	18 October, 22:30
	5-12km NNW	Heard 5 undetermined explosions	N/K	18 October, 22:35-22:37
	3-5km NNW	Heard uncountable overlapping bursts and shots	HMG and small arms	18 October, 22:40
	0.5-1km SE	Heard 6 shots	Small arms	19 October, 11:15
		Heard 7 shots		19 October, 11:21
		Heard 7 shots		19 October, 11:25
		Heard 5 shots		19 October, 11:27
		Heard 4 shots		19 October, 11:32
Heard 6 shots		19 October, 11:35		
0.5-1km SW	Heard 8 shots		19 October, 11:38	
	Heard 7 shots		19 October, 17:55	
NW edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6km NW	Heard 1 undetermined explosion	N/K	19 October, 13:44
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10km NW	Heard 162 undetermined explosions	N/K	18 October, 22:30-23:40
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Heard 10 explosions (impacts)	Mortar (82mm)	18 October, 22:32-22:42
	6-10km ESE	Heard 6 undetermined explosions	N/K	18 October, 22:44-22:54
	3-5km ESE	Heard 6 explosions (outgoing)	Mortar (82mm)	18 October, 22:46-22:50
	6-10km S	Heard 5 undetermined explosions	N/K	18 October, 23:36-00:21
1km SE of the Stanytsia Luhanska bridge (16km NE of Luhansk)	5-10km S	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 October, 11:01
N of the Stanytsia Luhanska bridge (16km NE of Luhansk)	5-7km SW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 October, 12:45
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	10-15km SSW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 October, 13:40
Zolote (government-controlled, 60km NW of Luhansk)	8-15km SSW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 October, 14:44

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.)