

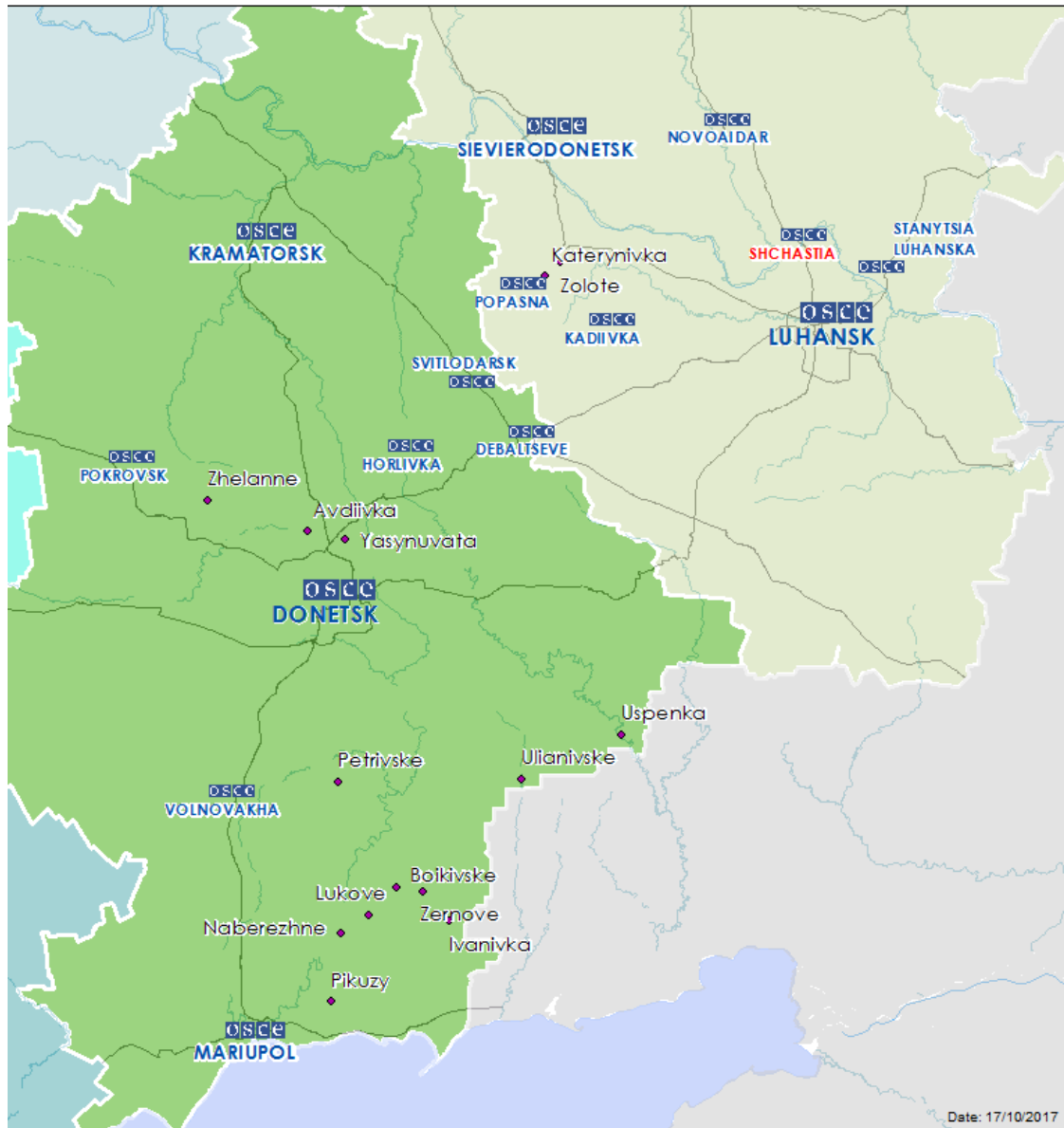
**Table of ceasefire violations as of 16 October 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled Donetsk city centre	8-10km NW	Heard 4 undetermined explosions	N/K	15 October, 20:24-20:47
		Heard 1 undetermined explosion		15 October, 21:29
		Heard 6 undetermined explosions		15 October, 22:01-22:44
		Heard 3 undetermined explosions		15 October, 23:00-23:19
		Heard 1 undetermined explosion		15 October, 23:34
		Heard 4 undetermined explosions		16 October, 00:21-00:44
		Heard 1 undetermined explosion		16 October, 01:06
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 3 projectiles from NW to SE	N/K	16 October, 00:37
		Recorded 1 projectile from NW to SE		16 October, 01:11
	2-3km ESE	Recorded 16 projectiles from N to S		16 October, 18:03-18:04
	3-4km ESE	Recorded 1 undetermined explosion		16 October, 18:05
	2-3km ESE	Recorded 19 projectiles from W to E		16 October, 18:12-18:14
		Recorded 7 projectiles from N to S		16 October, 18:17
		Recorded 5 projectiles from W to E		16 October, 18:20
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard 3 undetermined explosions	N/K	16 October, 10:45
		Heard 9 undetermined explosions		
		Heard 11 bursts	HMG	16 October, 11:05-11:13
		Heard 57 shots	Small arms	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-2km SSW	Recorded 1 tracer from N to S	N/K	15 October, 18:44
		Recorded 1 tracer from N to S		15 October, 18:55
	1-3km S	Recorded 3 tracers from E to W		15 October, 23:20
		Recorded 13 tracers from W to E		15 October, 23:28
		Recorded 1 tracer from W to E		16 October, 00:30
		Recorded 2 tracers from W to E		16 October, 01:37
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	2-3km SW	Recorded 3 projectiles from W to E (assessed as inside the disengagement area)	N/K	11 October, 19:06
		Recorded 7 projectiles from W to E (assessed as inside the disengagement area)		11 October, 19:08
		Recorded 3 projectiles from W to E (assessed as inside the disengagement area)		12 October, 19:06
	1-3km SW	Recorded 2 explosions (outgoing) (assessed as inside the disengagement area)		13 October, 20:09
	1-3km W	Recorded 1 projectile from W to E (unable to assess whether inside the disengagement area)		13 October, 21:09
	1-3km S	Recorded 1 projectile from E to W (assessed as inside the disengagement area)		13 October, 21:15
	1-3km W	Recorded 3 projectiles from S to N (unable to assess whether inside the disengagement area)		13 October, 21:54
	1-3km SW	Recorded 3 projectiles from W to E (assessed as inside the disengagement area)		13 October, 21:55
		Recorded 7 projectiles from E to W (assessed as inside the disengagement area)		13 October, 22:40

<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.

Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-4km WSW	Heard 3 undetermined explosions	N/K	16 October, 09:44-09:46
	2-3km W	Heard 1 undetermined explosion		16 October, 10:45-10:55
	2-3km NW	Heard 1 undetermined explosion	Small arms	
	2-3km W	Heard 2 shots		16 October, 11:05-11:12
	2-3km WSW	Heard 3 undetermined explosions	HMG and small arms	
	2-3km W	Heard uncountable overlapping bursts and shots		N/K
		Heard 7 undetermined explosions		
		Heard 3 bursts	HMG	
3-4km WSW	Heard 1 undetermined explosion	N/K	16 October, 11:49	
			16 October, 12:35	
SW edge of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km W	Heard 11 undetermined explosions	N/K	16 October, 14:51-15:14
		Heard 16 shots	Small arms	
	2-4km W	Heard 1 undetermined explosion	N/K	16 October, 15:40-15:45
	1-2km W	Heard 1 shot	Small arms	
	1-2km NW	Heard 14 shots		
2-3km NW	Heard 1 undetermined explosion	N/K		
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	1km NE	Heard 10 bursts	Small arms	16 October, 09:45
		Heard 3 bursts		16 October, 13:40
		Heard 8 bursts		16 October, 13:50-14:06
		Heard 7 undetermined explosions	N/K	
		Heard 5 bursts	Small arms	16 October, 15:42
	Heard 4 bursts	16 October, 15:56		
Sakhanka ("DPR"-controlled, 24km E of Mariupol)	N/K NW	Heard 1 undetermined explosion	N/K	16 October, 11:15
3km NW of Lebedynske (government-controlled, 16km NE of Mariupol)	1km N	Heard uncountable overlapping shots	Small arms	16 October, 11:31-11:35
7km N of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	1.5-2km NNE	Heard 1 explosion (impact)	N/K	16 October, 14:15
		Heard 2 explosions (outgoing)		16 October, 14:17
SMM camera in Zolote (government-controlled 60km NW of Luhansk)	3-5km E	Recorded 2 projectiles from N to S (assessed as outside the disengagement area)	N/K	14 October, 19:22
S edge of Zolote-5 ("LPR"-controlled, 61km NW of Luhansk)	1-2km NNW	Heard 10 shots (assessed as outside the disengagement area)	HMG	16 October, 11:10-11:11
2km E of Popasna (government-controlled, 69km W of Luhansk)	1-2km SSW	Heard 5 shots	Small arms	16 October, 15:03

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