

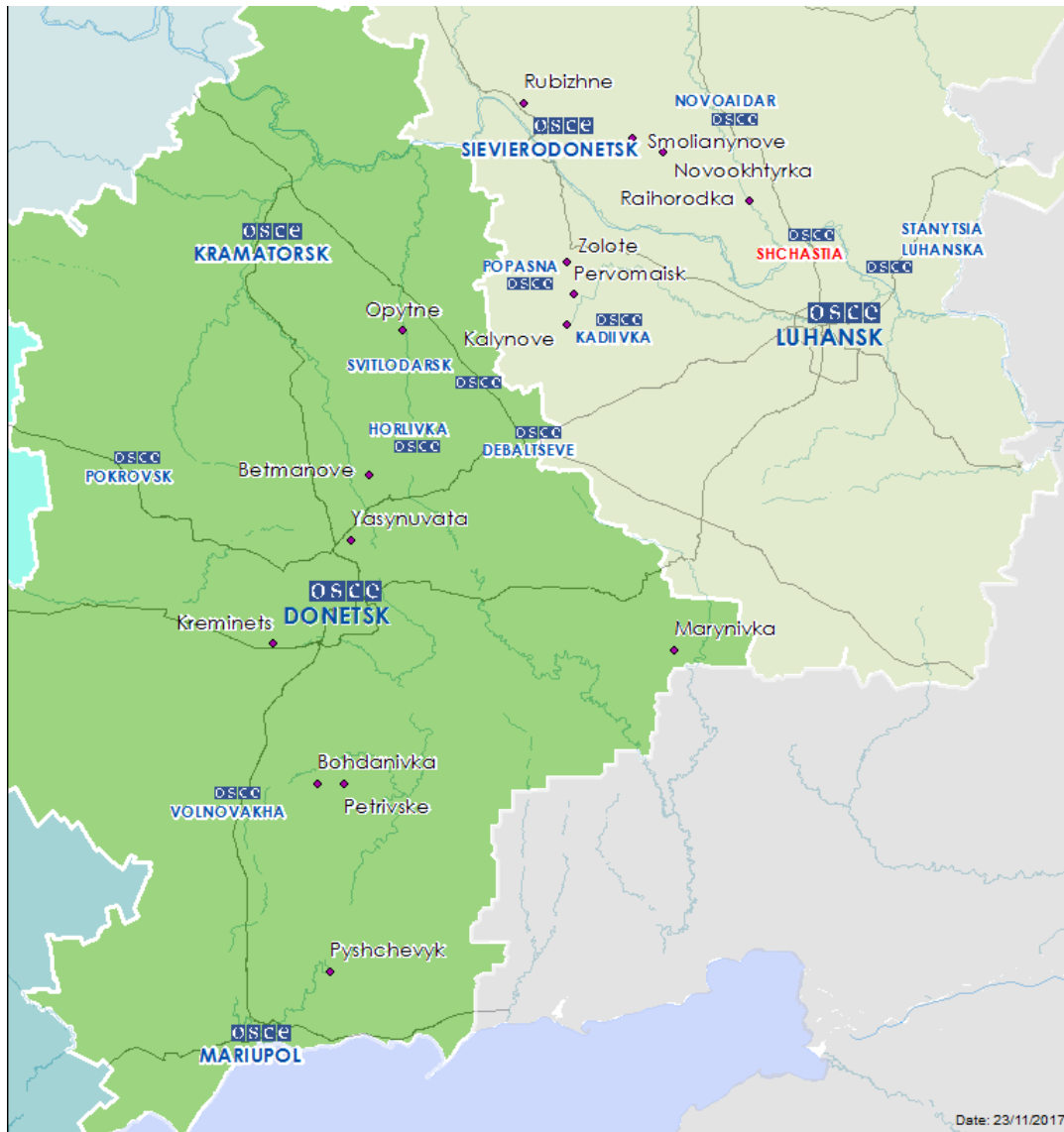
**Table of ceasefire violations as of 22 November 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	0.2-0.5km SW	Recorded 1 tracer from E to W (assessed as inside the disengagement area)	N/K	20 November, 01:17
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SE	Heard 2 undetermined explosions	N/K	21 November, 18:44
	2-4km SSW	Heard 1 undetermined explosion		21 November, 19:07
		Heard 1 undetermined explosion		21 November, 19:33
		Heard 2 undetermined explosions		21 November, 20:28
3-4km SW	Heard 1 undetermined explosion		21 November, 23:24	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from E to W	N/K	21 November, 19:16
		Recorded 2 projectiles from E to W		21 November, 21:06
		Recorded 1 projectile from E to W		21 November, 21:15
		Recorded 1 undetermined explosion		21 November, 21:16
		Recorded 3 projectiles from E to W		21 November, 21:28
		Recorded 1 projectile from E to W		21 November, 21:30
		Recorded 1 projectile from E to W		21 November, 22:22
		Recorded 7 tracers from E to W		21 November, 22:23
		Recorded 1 undetermined explosion		21 November, 22:24
		Recorded 7 tracers from E to W		21 November, 22:34
		Recorded 1 undetermined explosion		21 November, 22:58
		Recorded 4 tracers from W to E		21 November, 23:05
		Recorded 1 undetermined explosion		21 November, 23:38
		Recorded 3 undetermined explosions		22 November, 00:39
		Recorded 2 undetermined explosions		22 November, 00:55
		Recorded 1 undetermined explosion		22 November, 02:04
Recorded 1 undetermined explosion	22 November, 02:05			
Recorded 1 projectile from E to W	22 November, 04:02			
Recorded 3 tracers from E to W	22 November, 05:48			
S edge of Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	2-3km ESE	Heard 1 undetermined explosion	N/K	22 November, 10:55
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk)	2-3km N	Heard 7 bursts	Small arms	22 November, 14:20-14:23
		Heard 3 shots		
Dokuchaievsk (“DPR”-controlled, 30km SW of Donetsk)	1-2km WSW	Heard 10 bursts	HMG	22 November, 12:13
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km NNW	Heard 5 undetermined explosions	N/K	22 November, 11:12-11:16
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-4km W	Heard 1 undetermined explosion	N/K	22 November, 13:02
	2-3km SW	Heard 24 shots	Small arms	22 November, 13:25-13:30
		Heard 3 bursts	HMG	22 November, 13:30
		Heard 8 undetermined explosions	N/K	22 November, 13:35
	Heard 2 undetermined explosions	22 November, 13:37		
	2-3km NNW	Heard 6 undetermined explosions		22 November, 13:40-13:48
	1-2km W	Heard 7 shots	Small arms	22 November, 14:00-

<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.

		Heard 5 bursts		14:25
	2-3km NW	Heard 3 undetermined explosions	N/K	
		Heard 1 burst	Small arms	
1km NNW of Pyshevyk (government controlled, 25km NE of Mariupol)	2-3km NNE	Heard and saw 2 airbursts	Mortar (type N/K)	22 November, 08:11
	N/K NNE	Heard 3 undetermined explosions		22 November, 13:08-13:10
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K NNE	Heard 2 undetermined explosions	N/K	22 November, 13:08-13:10
		Heard 6 undetermined explosions		22 November, 13:51-13:55
1.7km SE of Novohnativka (government-controlled, 40km S of Donetsk)	N/K E	Heard 7 bursts	Small arms	22 November, 10:02
S edge of Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-5km W	Heard 2 shots	HMG	22 November, 09:19-09:20
	3-5km SW	Heard 2 shots	IFV (BMP-2) cannon (30mm)	22 November, 09:42-09:44
Heard 4 shots		HMG		
E edge of Kalynove ("LPR"-controlled, 60km W of Luhansk)	5-8km NNW	Heard 8 undetermined explosions	N/K	22 November, 10:29-10:39
		Heard 1 shot	HMG	
3km N of Pervomaik ("LPR"-controlled, 58km W of Luhansk)	5-8km WSW	Heard 2 undetermined explosions (assessed as outside the disengagement area)	N/K	22 November, 11:00-11:05
		Heard 11 shots	Small arms	
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3-5km WNW	Heard 3 bursts	HMG	22 November, 11:46-11:48
		Heard 8 shots	IFV (BMP-2) cannon	
Almazna ("LPR"-controlled, 55km W of Luhansk)	5-8km WSW	Heard 15 shots	HMG	22 November, 12:02

### 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.)