

Table of ceasefire violations as of 22 October 2017¹

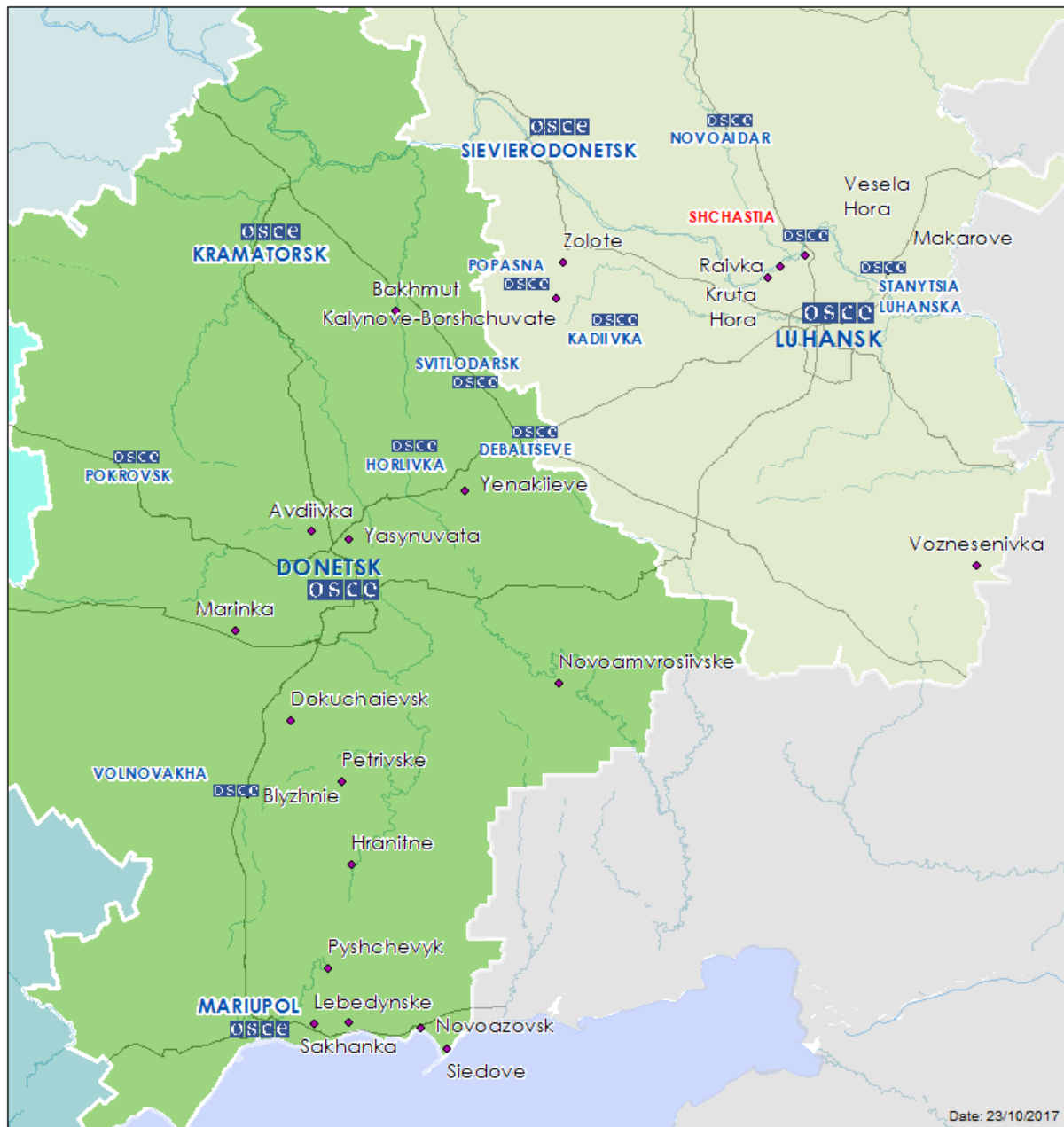
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded 25 tracers from E to W	N/K	20 October, 18:57
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard 1 undetermined explosion	N/K	21 October, 13:09
		Heard 3 undetermined explosions		21 October, 13:37
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-6km W	Heard 1 undetermined explosion	N/K	21 October, 13:39
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-6km W	Heard 1 undetermined explosion	N/K	21 October, 13:50
		Heard 11 shots	Small arms	21 October, 13:52
		Heard 2 undetermined explosions	N/K	
		Heard 14 shots	Small arms	21 October, 13:55
	6-7km WSW	Heard 1 undetermined explosion	N/K	21 October, 14:37
	6-7km W	Heard 1 burst	Small arms	21 October, 15:22
Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Heard 1 shot	Small arms	21 October, 13:03
2km SW of Pyshechyk (government-controlled, 25km NE of Mariupol)	2km NNE	Heard 3 undetermined explosions	N/K	21 October, 09:30
		Heard 1 burst	Small arms	21 October, 09:43
2km SSE of Sakhanka (“DPR” controlled, 26km NE of Mariupol)	2km W	Heard 1 burst	Small arms	21 October, 10:35
	2km WNW	Heard 1 shot		21 October, 10:56
		Heard 1 burst		21 October, 11:00
	3km NW	Heard 1 undetermined explosion	N/K	21 October, 11:07
	5km NNW	Heard 3 undetermined explosions		21 October, 11:20
	2-3km NW	Heard 3 shots	Small arms	21 October, 11:57-11:59
Heard 2 bursts				
2km SE of Lebedynske (government-controlled, 16km E of Mariupol)	2-3km NW	Heard 2 bursts	N/K	21 October, 12:45
		Heard 3 undetermined explosions		
		1km E	Heard 13 bursts	Small arms
	Heard 40 bursts		21 October, 13:20	
	2km NW	Heard 1 undetermined explosion	N/K	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	6km W	Heard 6 bursts	HMG	20 October, 20:05
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5-2.5km E	Heard 21 explosions (impacts)	Mortar (82mm)	20 October, 19:13-20:52
	2-2.5km SE	Heard 16 explosions (impacts)	Mortar (120mm)	20 October, 19:26-21:42
	1-1.5km E	Heard 43 bursts	HMG	20 October, 19:13-20:44

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.

	1.5-2km SE	Heard 17 bursts	IFV (BMP-2) cannon (30mm) or anti-aircraft cannon (ZU-23, 23mm)	20 October, 20:16 - 21:38
	1-2km E	Heard 17 explosion (outgoing)	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	20 October, 20:30 - 21:58
	1.5km SE	Heard 8 shots	Small Arms	21 October, 15:07 - 15:12
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	5-8km NNE	Recorded 1 undetermined explosion	N/K	21 October, 18:00
Popasna (government-controlled, 69km W of Luhansk)	6-8km SE	Heard 14 bursts	HMG	21 October, 02:18-02:27
		Heard 15 shots	Small arms	
		Heard 5 bursts	HMG	21 October, 02:40-02:46
		Heard 3 undetermined explosions	Rocket-propelled grenade (RPG-7)	
		Heard 24 bursts	HMG	21 October, 03:00-03:15
		Heard 9 shots	Small arms	
E outskirts of Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	10km SSW	Heard 1 undetermined explosion	N/K	21 October, 12:33
Raivka ("LPR"-controlled, 16km NW of Luhansk)	10km W	Heard 3 undetermined explosions	N/K	21 October, 13:34
		Heard 2 bursts	HMG	
	2-3km E	Heard 3 bursts	Small arms	21 October, 13:40
E outskirts of Shchastia (government-controlled, 20km N of Luhansk)	0.4-0.8km SE	Heard 2 bursts (4-5 shots each)	Small arms	21 October, 13:38
Popasna (government-controlled, 69km W of Luhansk)	5-7km S	Heard 8 bursts	HMG	21 October, 14:20-14:35
		Heard 4 undetermined explosions	N/K	
	7-10km SSW	Heard 12 undetermined explosions		21 October, 16:35-16:46
	4-6km SE	Heard 15 shots	Small arms	
		Heard 2 bursts	HMG	
		Heard 2 undetermined explosions	N/K	
	5-7km S	Heard 2 bursts	HMG	21 October, 18:31-18:32
	10km SW	Heard 4 undetermined explosions	N/K	21 October, 19:12-19:14
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km west of Luhansk)	10km NNW	Heard 8 undetermined explosions	N/K	21 October, 19:06-19:13
	10km WNW	Heard 1 burst	HMG	
	10km NW	Heard 1 undetermined explosion	N/K	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard 2 undetermined explosions	N/K	22 October, 13:45
	3-4km E	Heard 1 undetermined explosion		22 October, 14:49
	3-4km ESE	Heard 2 undetermined explosions		22 October, 14:55
	2-3km ESE	Heard 1 undetermined explosion		22 October, 15:04
		Heard 3 undetermined explosions		22 October, 15:13
Lebedynske (government-controlled, 16km E of Mariupol)	1-2km NNE	Heard 14 undetermined explosions	N/K	22 October, 13:07-13:10
Uzhivka (formerly Leninske) ("DPR"-controlled, 24km NE of Mariupol)	N/K SW	Heard 7 bursts	Small arms	22 October, 13:25-13:27
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6-8km W	Heard 1 undetermined explosion	N/K	21 October, 19:57
	8-10km S	Heard 1 undetermined explosion		21 October, 20:05
	5-6km SW	Heard 6 bursts (3-4 shots each)	HMG	21 October, 20:07
	9-10km N	Heard 1 undetermined explosion	N/K	21 October, 20:09

	5-6km W	Heard 5 bursts (2-3 shots each)	HMG	21 October, 20:11
	8-10km S	Heard 4 undetermined explosions	N/K	21 October, 20:36
	7-8km NW	Heard 2 undetermined explosions		21 October, 20:58
	6-7km NW	Heard 3 bursts (3-4 shots each)	HMG	21 October, 20:59
	7-8km SW	Heard 2 undetermined explosions	N/K	21 October, 21:06
	6-7 km SW	Heard 14 shots	Small arms	21 October, 21:11-21:12
	7-9km SW	Heard 2 undetermined explosions	N/K	21 October, 21:13
	6-7km NW	Heard 8 bursts (3-4 shots each)	HMG	21 October, 21:19
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5-2.5km E	Heard 31 explosions (impacts)	Mortar (82mm)	21 October, 19:33-20:51
	2-2.5km SE	Heard 58 bursts	AGL	21 October, 19:10-21:32
	1-1.5km E	Heard 48 bursts	HMG	21 October, 19:33-21:54
	1.5-2km SE	Heard 37 bursts	IFV (BMP-2) cannon or anti-aircraft cannon (ZU-23)	21 October, 20:19-22:0
	1-2km E	Heard 19 explosions (outgoing)	Recoilless gun (SPG-9) or IFV (BMP-1) cannon	21 October, 20:37-21:59
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	5-8km NNE	Recorded 1 undetermined explosion	N/K	22 October, 18:00
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SE	Heard 4 shots (assessed as outside the disengagement area)	Small arms	21 October, 23:00
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.5km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	N/K	22 October, 00:54
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)		22 October, 01:04
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)		22 October, 01:15
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)		22 October, 02:30

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.)