

**Table of ceasefire violations as of 16 November 2016<sup>1</sup>**

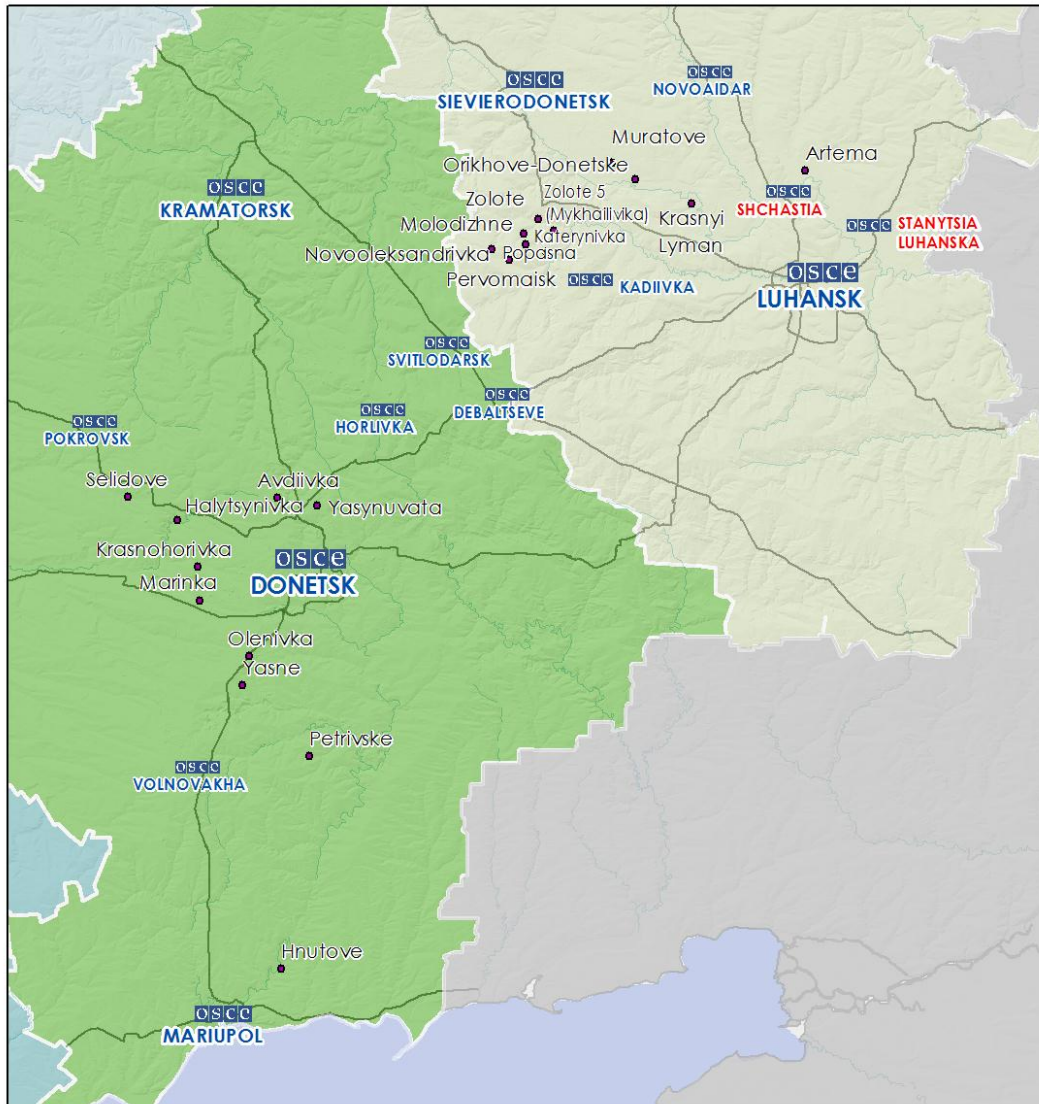
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard 6 bursts	Small arms	15 November, 19:21-19:23
		Heard 9 bursts	HMG	15 November, 20:06-20:08
	6-8km SE	Heard 1 undetermined explosion	N/K	15 November, 20:10
	4-5km SE	Heard 7 bursts	Small arms	15 November, 20:36
		Heard 4 bursts	HMG	15 November, 20:59
		Heard 6 bursts	Small arms	15 November, 21:05
		Heard 12 bursts	HMG	15 November, 21:54-21:59
	6-8km SE	Heard 2 undetermined explosion	N/K	15 November, 21:59
4-5km SE	Heard 16 bursts	Small arms	15 November, 21:59-22:10	
2.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K SE	Heard 5 undetermined explosions	N/K	16 November, 08:45-08:52
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km W	Heard 30-40 single shots	Small arms	16 November, 08:50
	1km SW	Heard 1 burst	HMG	16 November, 09:55
	2km W	Heard 50-60 single shots	HMG and small arms	16 November, 10:20
		Heard 2 undetermined explosions	N/K	16 November, 10:30
	1km W	Heard 30-40 single shots	Small arms	16 November, 10:50
	2-3km W	Heard 1 undetermined explosion	N/K	
	3-5km WSW	Heard 1 undetermined explosion		16 November, 13:35
	1km SW	Heard 3 undetermined explosions	HMG	
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard 1 undetermined explosion	N/K	16 November, 10:20
Avdiivka (government-controlled, 17km N of Donetsk)	4km SE	Heard continuous bursts	Small arms	16 November, 11:09
		Heard 4 explosions (impacts)	Mortar (82mm)	
		Heard 1 undetermined explosion	Recoilless gun (SPG-9)	
		Heard 1 undetermined explosion		
	4km E	Heard 2 explosions (impact)	Mortar (82mm)	16 November, 11:14
	4km SE	Heard 4 explosions (outgoing)		16 November, 11:18
		Heard 2 explosions (outgoing)		16 November, 11:22
	3km SE	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)	16 November, 11:23
		Heard 1 explosion (outgoing)		16 November, 11:26
		Heard 1 explosion (outgoing)		16 November, 11:28
	4km SE	Heard 2 explosions (impact)	Mortar (82mm)	16 November, 11:29
		Heard 3 explosions (impact)		16 November, 11:32
		Heard 2 explosions (outgoing)	Recoilless gun (SPG-9)	
		Heard 4 explosions (impact)	Mortar (82mm)	
	4km E	Heard 2 explosions (impact)		16 November, 11:51

<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.

	5-7km E	Heard 3 undetermined explosions	N/K	16 November, 12:28
	5km E	Heard 8 undetermined explosions		16 November, 12:30
	4km SE	Heard 1 explosion (impact)	Mortar (82mm)	16 November, 13:04
		Heard 6 single shots	IFV (BMP-2) cannon (30mm)	16 November, 13:04-13:08
		Heard 10 undetermined explosions	Mortar (82mm)	
		Heard 5 bursts	HMG	
		Heard continuous bursts	Small arms	
	5km SE	Heard 3 bursts	HMG	16 November, 13:16
		Heard 6 undetermined explosions	N/K	
	4km SE	Heard 2 explosions (outgoing)	Mortar (82mm)	16 November, 13:17
	5km SE	Heard 2 undetermined explosions	N/K	16 November, 13:21
	4km SE	Heard 2 explosions (outgoing)	Mortar (82mm)	16 November, 13:22
		Heard 1 explosion (outgoing)		16 November, 13:27
	5km SE	Heard 2 undetermined explosions	N/K	16 November, 13:30
Petrivske ("DPR"-controlled, 41km S of Donetsk)	6-10km SE	Heard 1 undetermined explosion	N/K	16 November, 11:33
	6-10km NW	Heard 1 undetermined explosion		16 November, 11:50
	8-10km E	Heard 2 undetermined explosions		16 November, 12:22
		Heard 2 undetermined explosions		16 November, 12:34
		Heard 2 undetermined explosions		16 November, 12:45
		Heard 2 undetermined explosions		16 November, 12:45
1km N of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K E	Heard 3 undetermined explosions	N/K	16 November, 13:26-13:28
Orlivske (government-controlled, 23km NE of Mariupol),	N/K SSW	Heard 1 undetermined explosion	N/K	16 November, 14:35
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4 km SE	Recorded 2 undetermined air bursts	N/K	16 November, 15:04
	3-4 km SE	Recorded 9 undetermined projectiles from NW to SE	N/K	16 November, 16:33
		Recorded 5 undetermined projectiles from S to N		16 November, 16:35
		Recorded 11 undetermined projectiles from NW to SE		
		Recorded 4 undetermined projectiles from S to N		16 November, 16:37
	6-7 km SE	Recorded 1 undetermined explosion		16 November, 16:38
	3-4 km SE	Recorded 1 undetermined explosion		16 November, 16:39
		Recorded 1 undetermined explosion		16 November, 16:40
	6-7 km SE	Recorded 2 undetermined explosions		16 November, 16:42
	3-4 km SE	Recorded 1 undetermined air bursts		16 November, 16:48
		Recorded 2 undetermined projectiles from NW to SE		16 November, 16:50
		Recorded 1 undetermined explosion		16 November, 16:50
SMM camera in government-controlled Zolote (60km NW of Luhansk)	N/K SE	Recorded undetermined projectile in flight NW to SE	N/K	16 November, 02:24
Stanytsia Luhanska (government-	10km NW (outside	Heard 2 undetermined explosions	N/K	16 November, 11:48

controlled, 16km NE of Luhansk)	disengagement area)			
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	10km ENE (outside disengagement area)	Heard 2 undetermined explosions	N/K	16 November, 12:15
Orikhove-Donetsk (government-controlled, 44km NW of Luhansk)	10km SW	Heard 5 undetermined explosions	N/K	16 November, 12:35-12:40
2km SE of Muratove (government-controlled, 51km NW of Luhansk)	6-8km SW	Heard 5 undetermined explosions	N/K	16 November, 12:59-13:09
	3-5km SE	Heard 1 undetermined explosion		
2km S of Muratove (government-controlled, 51km NW of Luhansk)	3-5km SE	Heard 2 undetermined explosions	N/K	16 November, 13:28
3km S Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	10km NW	Heard 2 undetermined explosions	N/K	16 November, 11:48

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is actively 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 bases from which SMM staff has temporarily relocated since 27 September based on recommendations of security experts from participating States).