

Table of ceasefire violations as of 28 November 2016¹

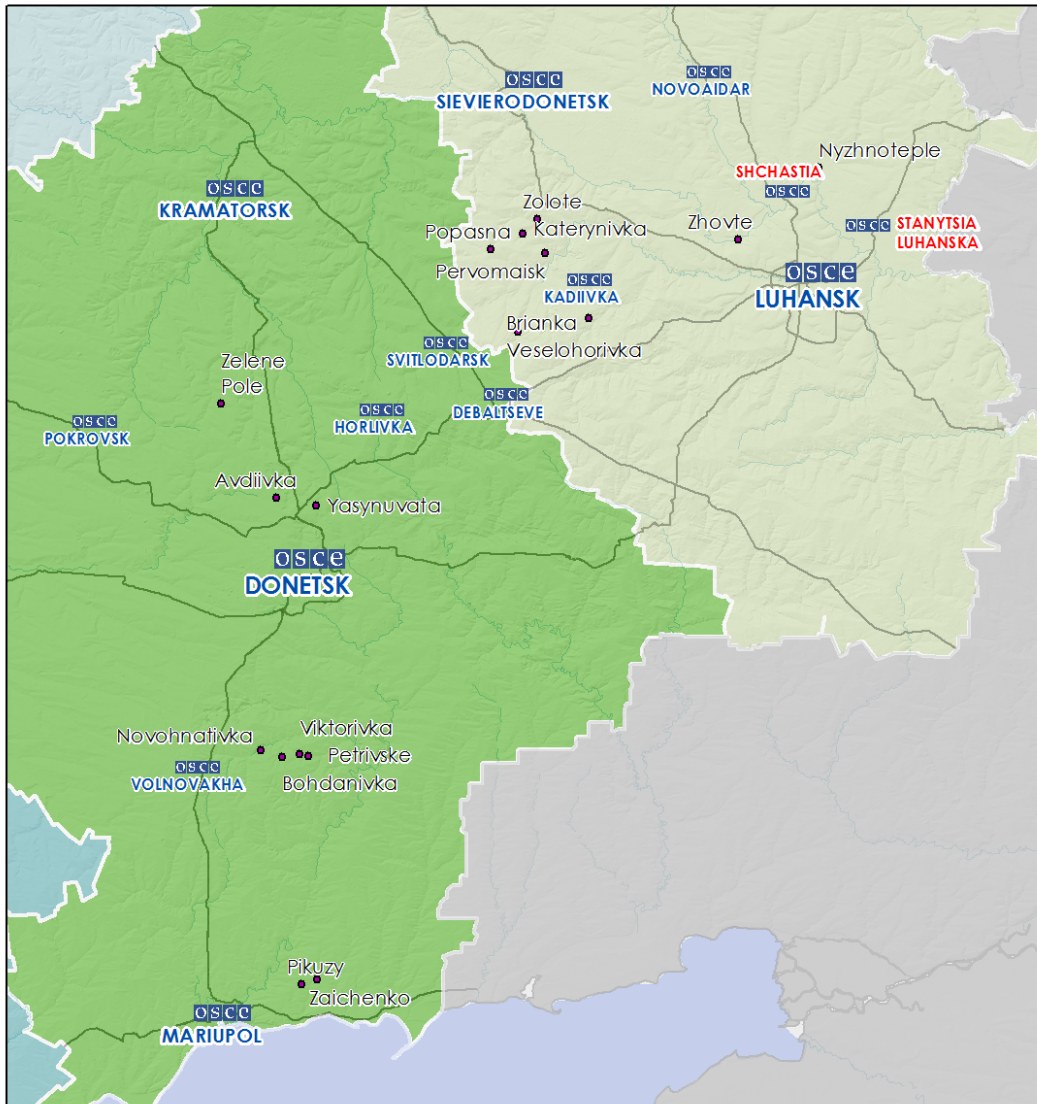
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-3 km ESE	Recorded 1 undetermined projectile of indirect fire in flight from W to E	N/K	27 November, 18:30
	4-5 km ESE	Recorded 4 undetermined explosions		27 November, 18:31-18:32
		Recorded 5 undetermined projectile of indirect fire in flight from W to E		27 November, 18:39
		Recorded 2 undetermined explosions		
		Recorded 4 undetermined projectile of indirect fire in flight from W to E		
		Recorded 1 undetermined projectile of direct fire in flight from S to N		27 November, 19:02
		Recorded 1 tracer in flight from S to N		27 November, 19:03
		Recorded 1 undetermined projectile of indirect fire in flight from N to S		27 November, 20:03
	Recorded 1 illumination flare	N/K	28 November, 16:29	
	Recorded 1 undetermined explosion		28 November, 16:38	
	Recorded 3 airbursts		28 November, 13:39	
	Recorded 1 undetermined explosion		28 November, 16:40	
	Recorded 1 rocket-assisted projectile in flight from SW to NE		28 November, 16:56	
	Recorded 1 undetermined explosion		28 November, 16:58	
	Recorded 2 rocket-assisted projectiles in flight from SW to NE, followed by 2 explosions (impacts)		28 November, 17:00-17:04	
	Recorded 6 rocket-assisted projectiles in flight from SW to NE, followed by 6 explosions (impacts)		28 November, 17:05	
	Recorded 3 rocket-assisted projectiles in flight from SW to NE		28 November, 17:16	
	Recorded 2 rocket-assisted projectiles in flight from SW to NE		28 November, 17:19	
	Recorded 2 rocket-assisted projectiles in flight from SW to NE		28 November, 17:21-17:23	
	Recorded 6 rocket-assisted projectiles in flight from SW to NE		28 November, 17:23	
	Recorded 1 undetermined explosion		28 November, 17:25	
	Recorded 2 rocket-assisted projectiles in flight from N to S		28 November, 17:26	
	Recorded 1 rocket-assisted projectile in flight from NE to SW		28 November, 17:31	
	Recorded 2 rocket-assisted projectiles in flight from SE to NW		28 November, 17:48	
	Recorded 1 rocket-assisted projectile in flight from SW to NE			
	Recorded 1 rocket-assisted projectile in flight from NE to SW			
	Svitlodarsk (government-controlled, 57km NE of Donetsk)	5km SE	Heard 10 shots	Small arms
Heard 8 bursts			HMG	27 November, 18:55
Heard 5 bursts				27 November, 19:00
Heard 8 bursts			Small arms	27 November, 19:10
Heard 7 bursts				27 November, 19:13

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.

		Heard 5 bursts		27 November, 19:40
		Heard 4 bursts		27 November, 19:42
		Heard 6 bursts		27 November, 19:45
		Heard 9 shots		27 November, 19:50
		Heard 7 bursts	HMG	27 November, 20:20
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-6km WSW	Heard 1 explosion (impact)	Mortar (120mm)	27 November, 20:08
		Heard 8 bursts	HMG	27 November, 20:09-20:11
		Heard 2 bursts	Small arms	27 November, 20:12
		Heard 3 bursts	HMG	27 November, 20:26
		Heard 2 bursts		27 November, 20:37
		Heard 3 bursts		27 November, 21:00
		Heard 5 explosions (impacts)	Mortar (120mm)	27 November, 21:06-21:07
		Heard 10 bursts	HMG	27 November, 21:09
		Heard 2 explosions (impacts)	Mortar (120mm)	27 November, 21:12
		Heard 3 bursts	HMG	27 November, 21:15
Heard 1 explosion (impact)	Mortar (120mm)	27 November, 21:20		
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	1-3km W	Recorded 1 illumination flare	N/K	28 November, 00:41
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	6-8km W	Heard 1 undetermined explosion	N/K	28 November, 09:10
		Heard 1 undetermined explosion		28 November, 09:25
		Heard 1 undetermined explosion		28 November, 09:53
	3-4km W	Heard 55 bursts	HMG	28 November, 10:10
		Heard 25 bursts		28 November, 10:15
	3-5km W	Heard 4 bursts		28 November, 11:16
	4-5km NNW	Heard 1 undetermined explosion	N/K	28 November, 11:34
	4-6km W	Heard 2 undetermined explosions		28 November, 11:35
		Heard 1 undetermined explosion		28 November, 11:50
	3-4km WSW	Heard 1 undetermined explosion		
	3-6km WSW	Heard 2 undetermined explosions		28 November, 12:17
		Heard 2 undetermined explosions		28 November, 12:22
	2-3km NNW	Heard 1 undetermined explosion		28 November, 12:22-12:31
		Heard 40 shots	Small arms	
	2-4km NNW	Heard 12 explosions (outgoing)	N/K	28 November, 13:56-14:00
		Heard 25 shots	Small arms	
	2-3km W	Heard 10 shots	Anti-aircraft cannon (N/K calibre)	28 November, 14:00-14:03
		Heard 40 shots	Small arms	
	2-4km NNW	Heard 9 explosions (outgoing)	N/K	28 November, 14:04-14:08
		Heard 1 burst	HMG	
Heard 7 bursts (2-3 shots each)		Small arms		
3-4km W	Heard 4 undetermined explosions	N/K	28 November, 14:10	
	Heard 20 shots			
2-3km W	Heard 15 shots	Small arms	28 November, 14:23	
Petrivske (“DPR”-controlled, 41km S of Donetsk)	8-10km SSW	Heard 1 undetermined explosion	N/K	28 November, 09:43
	8-10km NW	Heard 1 undetermined explosion		28 November, 11:12
Styla (“DPR”-controlled, 34km S of Donetsk)	1-3km S	Heard 1 undetermined explosion	N/K	28 November, 11:11
	3-5km NNE	Heard 1 undetermined explosion		28 November, 11:19
	5-6km SSW	Heard 4 undetermined explosions		28 November, 11:21
1km N of Zaichenko (“DPR”-controlled, 26km NE of Mariupol)	N/K S	Heard 1 undetermined explosion		28 November, 11:24
	3-4km SSW	Heard 5 undetermined explosions		28 November, 11:30-11:33
		Heard 1 burst	Small arms	
1.9km N of Vodiane (government-controlled, 19km NE of Mariupol)	N/K ESE	Heard 1 undetermined explosion	N/K	28 November, 11:30
Donetsk central	3-6km NNE	Heard 1 burst (3-5 shots each)	Small arms	28 November, 13:07

railway station ("DPR"-controlled, 6km NW of Donetsk city centre)				
2.5km SE of Lebedynske (government- controlled, 16km NE of Mariupol)	N/K NE	Heard 4 undetermined explosions	N/K	28 November, 13:39
Bohdanivka (government- controlled, 41km SW of Donetsk)	N/K NNW	Heard 1 undetermined explosion	N/A	28 November, 14:14
	N/K W	Heard 2 single shots	Small arms	28 November, 14:19
	N/K WNW	Heard 8 undetermined explosions Heard 3 bursts	N/K HMG	28 November, 14:22-4:25
SMM camera in Shyrokyne (20km E of Mariupol)	1.1km NNE	Recorded 1 explosion (impact)	N/K	28 November, 14:54
	4-5km ENE	Recorded 3 explosions (impact)		28 November, 16:19
Marinka (government- controlled, 23km SW of Donetsk)	N/K S	Saw 3 tracers in flight from SE to NW		28 November, 16:10-16:15
VeseloHorivka ("LPR"-controlled, 64km W of Luhansk)	10km N	Heard 2 undetermined explosions		28 November, 11:34-11:50
	2-5km W	Heard 2 explosions outgoing	Mortar (unknown caliber)	
	2km N	Heard 10-15 shots	Small arms	
Heard 1 burst (50 shots)		LMG		
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)	10km SW	Heard 347 explosions	NK (most of them artillery)	28 November, 15:47-16:57

Map of Donetsk and Luhansk regions²



² 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).