

Table of ceasefire violations as of 1 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	8-10km NW	Heard 4 undetermined explosions	N/K	30 November, 18:58-19:11	
		Heard 10 undetermined explosions		30 November, 20:05-20:29	
		Heard 14 undetermined explosions		30 November, 21:14-21:17	
		Heard 7 undetermined explosions		30 November, 22:05-22:23	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	6-8km WSW	Heard 6 undetermined explosions	N/K	30 November, 19:13-19:31	
		Heard 2 undetermined explosions		30 November, 20:11	
		Heard 30 undetermined explosions		30 November, 20:15-20:32	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5km SE	Heard 1 bursts (3-5 shots each)	Small arms	30 November, 20:00	
	5-8km SE	Heard 8 undetermined explosions	N/K	30 November, 20:23-20:25	
		Heard 8 undetermined explosions		30 November, 20:27-20:31	
		Heard 2 undetermined explosions		30 November, 20:44	
		Heard 2 undetermined explosions		30 November, 20:51	
	5km SE	Heard 1 bursts (3-5 shots each)	Small arms	30 November, 21:03	
	5-8km SE	Heard 6 undetermined explosions	N/K	30 November, 21:04	
	5km SE	Heard 1 bursts (3-5 shots each)	Small arms	30 November, 21:05	
Heard 20 undetermined explosions		N/K	30 November, 23:00-23:11		
SMM camera at Oktiabr mine (“DPR”-controlled, 9km NW of Donetsk city centre)	7-8 km NE	Recorded 1 airburst	N/K	1 December, 14:50	
	8-10 km NE	Recorded 8 airbursts		1 December, 16:36-16:48	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km SE	Recorded 1 undetermined projectile in flight from SW to NE	N/K	1 December, 00:06	
		Recorded 1 undetermined projectile in flight from NE to SW		1 December, 00:12	
	3-5 km ESE	Recorded 7 undetermined projectiles of indirect fire in flight from NW to SE		N/K	1 December, 06:44
		Recorded 2 undetermined projectiles of indirect fire in flight from NE to SW			
	3-4 km SSE	Recorded 11 outgoing undetermined projectiles of indirect fire fired from W to E		N/K	1 December, 06:49
		Recorded 4 outgoing undetermined projectiles of indirect fire fired from NW to SE			1 December, 06:52-06:56
		Recorded 3 undetermined explosions			

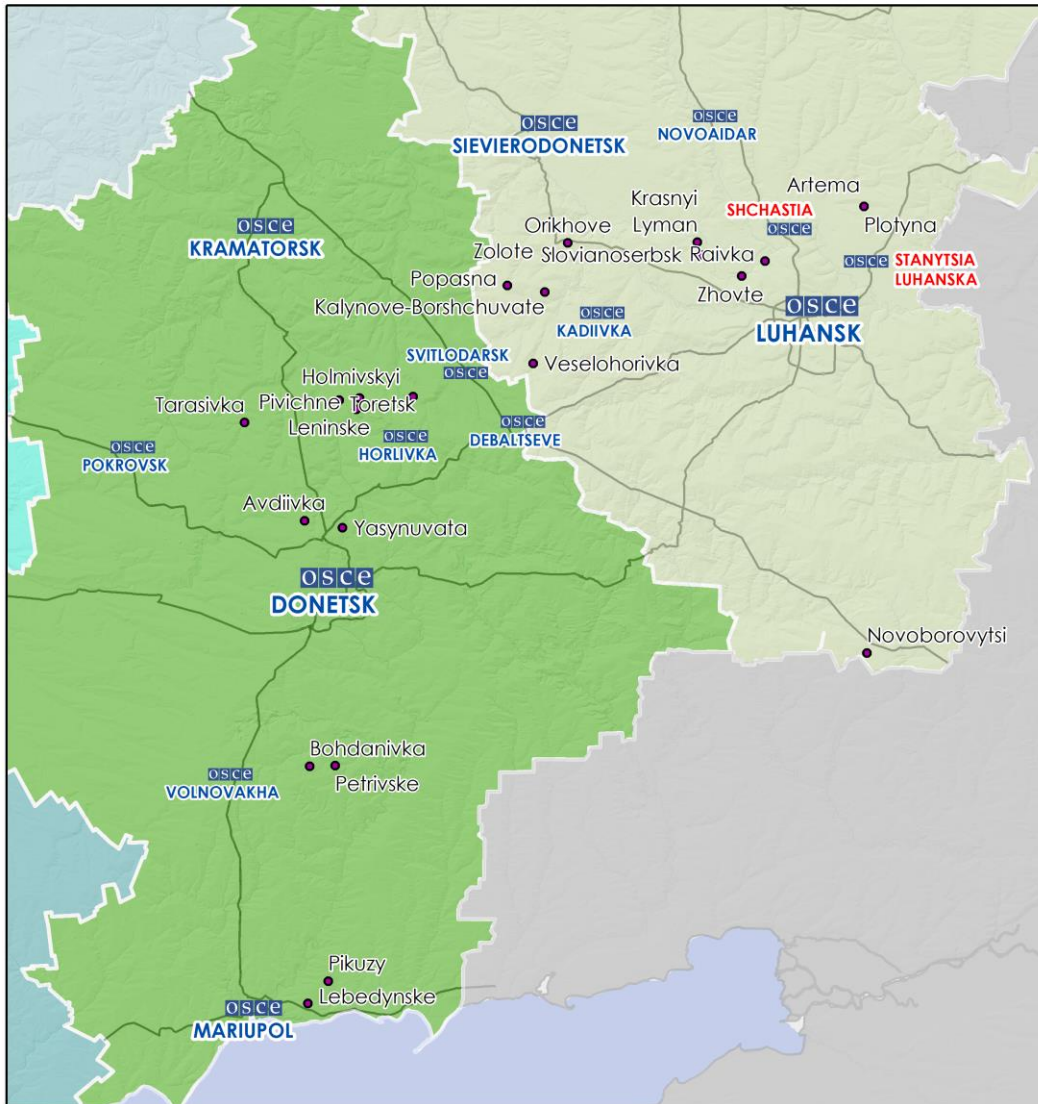
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided—in terms of distance, direction, weapons-type, etc.—are based on assessments provided by monitors on the ground, 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.

		Recorded 3 outgoing undetermined projectiles of indirect fire fired from NW to SE		1 December, 07:02
		Recorded 1 undetermined explosion		
	3-4 km ESE	Recorded 1 undetermined explosion		1 December, 11:42
	3-6 km E	Recorded 1 airburst		1 December, 12:59
	3-4 km ESE	Recorded 1 undetermined explosion		1 December, 13:21
	4-5 km ESE	Recorded 1 airburst		1 December, 15:57
		Recorded 2 tracer rounds in flight from N to S		1 December, 16:06
	4-5 km SE	Recorded 5 airbursts		1 December, 16:08-16:12
		Recorded 2 tracer rounds in flight from N to S		1 December, 16:12
		Recorded 1 undetermined explosion		1 December, 16:14
		Recorded 1 tracer round in flight from N to S		
		Recorded 1 undetermined explosion		1 December, 16:15
		Recorded 1 tracer round in flight from NW to SE		
		Recorded 1 tracer round in flight from NW to SE		1 December, 16:16
		Recorded 1 tracer round in flight from N to S		1 December, 16:18
		Recorded 1 tracer round in flight from N to S		1 December, 16:21
	3-5 km SE	Recorded 1 tracer round in flight from N to S		1 December, 16:48
		Recorded 1 airburst		1 December, 17:05
	4-5 km SE	Recorded 1 illumination flare		1 December, 17:26
		Recorded 1 illumination flare		1 December, 17:53
Recorded 1 illumination flare			1 December, 18:00	
Recorded 1 rocket-assisted projectile of indirect fire in flight from S to N			1 December, 18:06	
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km WSW	Heard 2 shots	HMG	1 December, 09:01
	2-3km W	Heard 1 undetermined explosion	N/K	1 December, 09:57
	2-4km W	Heard 11 undetermined explosions		
		Heard 9 shots		
		Heard 6 bursts (2-3 shots each)	HMG	
	4-6km SW	Heard 1 undetermined explosion	N/K	1 December, 10:40
	2-4km WSW	Heard 1 undetermined explosion		1 December, 11:00
	2-4km SSW	Heard 1 undetermined explosion		1 December, 11:40
	1-3km W	Heard 1 undetermined explosion		1 December, 11:46
	2-4km W	Heard 1 burst		1 December, 11:54
	1-3km W	Heard 1 undetermined explosion		1 December, 11:29
		Heard 4 bursts (3-4 shots each)		1 December, 12:45-13:10
4-7km W	Heard 25 undetermined explosions	1 December, 13:45		
4-6km WSW	Heard 2 undetermined explosions			
Avdiivka (government-controlled, 17km N of	4-6km SE	Heard 7 undetermined explosions		N/K

Donetsk)		Heard 1 undetermined explosion		1 December, 10:40
		Heard 2 bursts	Small arms	
		Heard 10-15 bursts	AGL	1 December, 10:45
		Heard 1 undetermined explosion	N/K	1 December, 11:00
		Heard 4 undetermined explosions	AGL	1 December, 11:05
		Heard 1 undetermined explosion	N/K	
		Heard 2 undetermined explosions		1 December, 11:37
		Heard 1 undetermined explosion		1 December, 11:42
		Heard 1 burst	Small arms	
		Heard 1 undetermined explosion	N/K	1 December, 12:11
		Heard 6 undetermined explosions		1 December, 12:45-12:57
		Heard 4 shots	Small arms	1 December, 13:15
		Heard 3 shots		1 December, 13:55
	2km E of Bohdanivka (government-controlled, 41km S of Donetsk)	N/K NNW	Heard 1 undetermined explosion	N/K
3-4km SW		Heard 10 shots	Small arms	1 December, 10:50
N/K S		Heard 1 undetermined explosion	N/K	1 December, 10:55
		Heard 2 undetermined explosions		1 December, 11:02-11:03
N/K S		Heard 1 explosion (outgoing)		1 December, 13:11
3km SE		Heard and saw 1 subsequently explosion (impact)		
3-4km S		Heard 7 shots	Small arms	1 December, 13:25
N/K NNW		Heard 17 undetermined explosions	N/K	1 December, 13:38-13:48
	Heard 6 bursts	HMG		
	Heard at least 50 bursts	Small arms		
Pivnichne (formerly Kirove, government-controlled, 44km NE of Donetsk)	8km SE	Heard 2 undetermined explosions	N/K	1 December, 10:35
	8km S	Heard 3 bursts	Small arms	1 December, 10:36
		Heard 1 burst	AGL	1 December, 10:40
		Heard 2 bursts	Small arms	1 December, 10:41
	6-7km SE	Heard 3 bursts	AGL	1 December, 11:03
		Heard 11 bursts	Small arms	1 December, 11:05
		Heard 7 bursts	AGL	1 December, 11:07-11:08
		Heard 2 undetermined explosions	N/K	1 December, 11:11
		Heard 4 bursts	AGL	1 December, 11:14
		Heard 6 bursts	Small arms	1 December, 11:15
		Heard 5 bursts	AGL	1 December, 11:16-11:18
		Heard 10 bursts	Small arms	1 December, 11:24-11:26
		Heard 6 bursts	AGL	1 December, 11:27-11:30
	Heard 6 shots	1 December, 11:34		
	Heard 20 shots	1 December, 11:38		
	5-7km SE	Heard 1 undetermined explosion	Mortar (120mm)	1 December, 11:40
		Heard 7 shots	AGL	1 December, 11:43
		Heard 1 burst	HMG	1 December, 12:00
	N/K S	Heard 1 undetermined explosion	N/K	1 December, 12:40
		Heard 1 undetermined explosion		1 December, 13:00
	6-7km SE	Heard 1 undetermined explosion		1 December, 13:06
		Heard 6 bursts	Small arms	1 December, 13:12
	3km NW of Lebedynske	2km SSE	Heard 2 explosions (outgoing)	N/K

(government-controlled, 16km NE of Mariupol)	N/K NW	Heard 14 undetermined explosions		1 December, 12:06-12:30
	2-3km SE	Heard 12 undetermined explosions		
	N/K NW	Heard 11 undetermined explosions		1 December, 12:32-13:00
	N/K SE	Heard 19 undetermined explosions		
1km SSE of Starohnativka (government-controlled, 51km S of Donetsk),	N/K S	Heard 1 undetermined explosion		1 December, 12:40-12:46
	N/K N	Heard 4 undetermined explosions		
	N/K SW	Heard 4 bursts	IFV (BMP-2) cannon (30mm)	
1.3km SSE of Tavrycheske ("DPR"-controlled, 35km NE of Mariupol),	N/K S	Heard 3 undetermined explosions	N/K	1 December, 12:52
E edge of Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	50-100m SE	Heard 4 bursts	Small arms	1 December, 13:00
	N/K SSW	Heard 3 undetermined explosions	N/K	1 December, 13:05
Hranitne (government-controlled, 60km south of Donetsk),	N/K ESE	Heard 7 shots	Small arms	1 December, 13:23-13:25
Khreshchatytske (formerly Krasnoarmiiske "DPR"-controlled, 33km NE of Mariupol)	N/K N	Heard 1 undetermined explosion	N/K	1 December, 14:22
Holubivske ("LPR"-controlled, 51km W of Luhansk)	2km NW	Heard 3 shots	Small arms	1 December, 09:01
Artema (government-controlled, 26km N of Luhansk)	2km SE	Heard 100 bursts	HMG, small arms	1 December, 09:30-09:50
		Heard 1 undetermined explosion	N/K	1 December, 10:00
		Heard 1 undetermined explosion		1 December, 10:15
Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	8km S	Heard 2 undetermined explosions		1 December, 10:55
VeseloHorivka ("LPR"-controlled, 64km W of Luhansk)	3km SW	Heard 5 bursts	HMG	1 December, 11:22
Novosvitlivka ("LPR"-controlled, 16km SE of Luhansk)	N/K	Heard 2 undetermined explosions	N/K	1 December, 11:48
Sokilnyky ("LPR"-controlled, 38km NW of Luhansk)	1km SW	Heard 10 shots	Small arms	1 December, 12:00

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).