

**Table of ceasefire violations as of 14 December 2016<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)	100m WSW	Recorded 1 shot	Small arms	13 December, 05:42
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 10 bursts of tracer rounds from E to W	Small arms	13 December, 19:37
	N/K N	Recorded 90 bursts of tracer rounds from W to E		14 December, 03:17-03:27
		Recorded 74 bursts of tracer rounds from E to W		
		Recorded 3 bursts of tracer rounds from W to E		
	N/K NE	Recorded 1 undetermined rocket-assisted projectile from E to W	N/K	14 December, 16:42
		Recorded 1 explosion (impact)		
N/K N	Recorded 9 bursts of tracer rounds from E to W	Small arms	14 December, 17:35	
Horlivka (“DPR”-controlled, 39km N of Donetsk)	6-8km NW	Heard 1 undetermined explosion	N/K	13 December, 19:49
		Heard 4 bursts	Small arms	13 December, 19:50
		Heard 1 undetermined explosion	NK	13 December, 19:52
	8km N	Heard 4 undetermined explosions		13 December, 20:15
	4-6km W	Heard 25 bursts	HMG	14 December, 15:50-16:00
Heard 8 airbursts		Anti-aircraft gun (ZU-23, 23mm)		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5 km SSW	Heard 5 bursts	HMG	13 December, 20:30
	6-7 km SSW	Heard 5 undetermined explosions	N/K	13 December, 20:45-20:53
	4-5 km SSE	Heard 20 bursts	Anti-aircraft-gun (ZU-23, 23mm)	13 December, 20:55
	5-7 km SW	Heard 3 explosions (impacts)	Mortar (82mm)	13 December, 23:00
	6-7 km SW	Heard 5 undetermined explosions	N/K	13 December, 23:45
		Heard 5 undetermined explosions		14 December, 00:30
	4km SE	Heard 10 bursts	HMG	14 December, 17:15-17:20
		Heard 5 shots	AGL	14 December, 17:22-17:30
	5-7km SE	Heard 4 undetermined explosions	N/K	14 December, 17:35
		Heard 7 undetermined explosions		14 December, 17:43
	8-10km SE	Heard 9 undetermined explosions		14 December, 17:45-17:50
2-3km S	Heard 11 shots	HMG	14 December, 17:59	
5-7km SE	Heard 7 undetermined explosions	N/K	14 December, 18:07-18:10	
Petrovskiyi district (“DPR”-controlled, 15km SW of Donetsk)	1-2km NW	Heard 3 bursts	Small arms	14 December, 09:00
	3-5km NW	Heard 1 undetermined explosion	N/K	14 December, 12:10
Yasynuvata (“DPR”-controlled, 16km NE)	5-7km NW	Heard 17 undetermined explosions	N/K	14 December, 10:28-10:49
		Heard 2 bursts	Small arms	

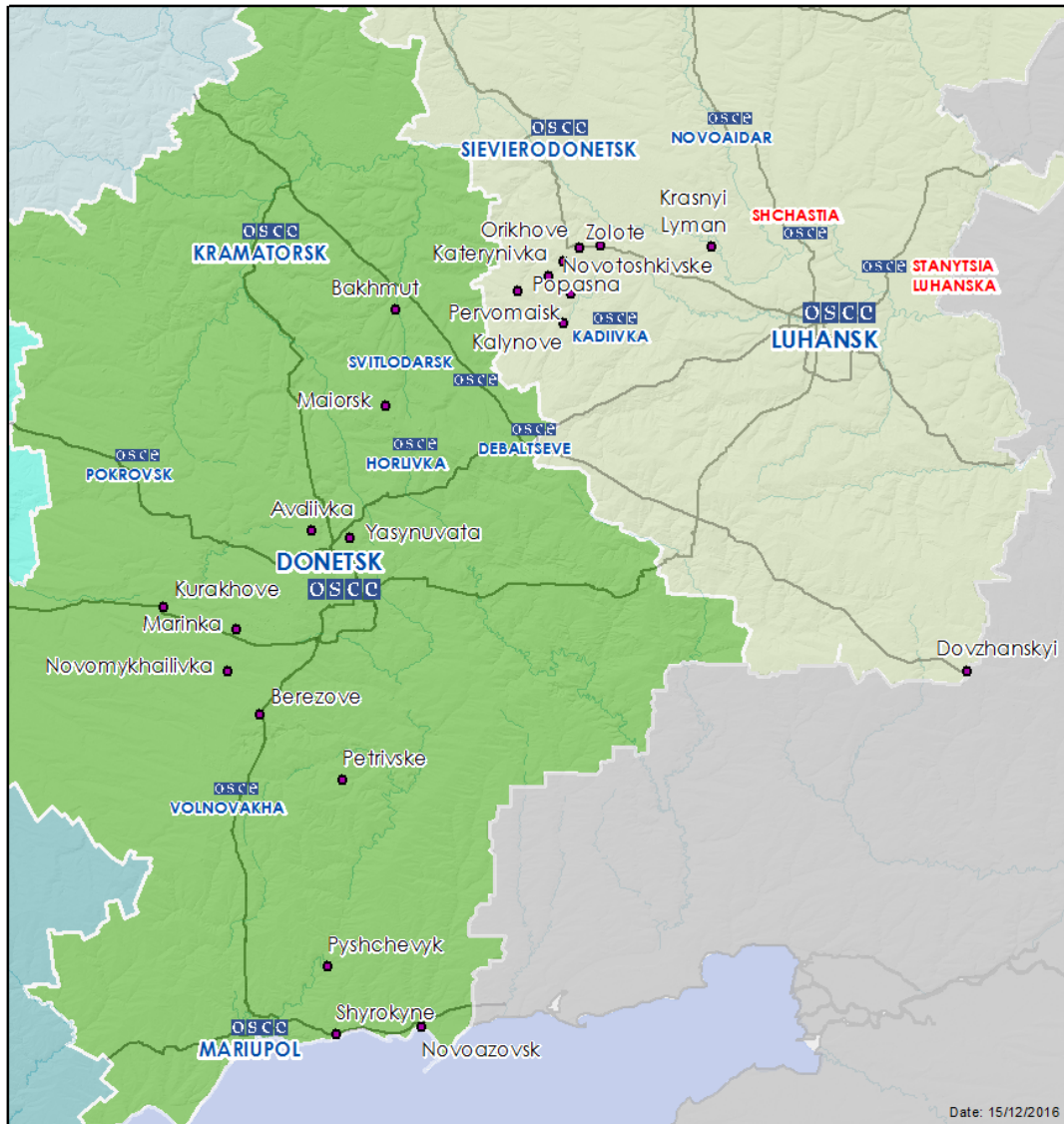
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors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

of Donetsk)		Heard 14 shots		
		Heard 7 undetermined explosions	N/K	14 December, 10:51-10:57
	2-3km NW	Heard 27 shots	Small arms	
	3-5km NW	Heard 1 undetermined explosion	N/K	14 December, 10:58-11:01
		Heard 6 bursts (3-7 shots each)	HMG	
	2-3km NW	Heard 5 bursts (3-5 shots each)	Small arms	
		Heard 2 shots		
	2-3km NW	Heard 1 undetermined explosion	N/K	14 December, 11:06-11:08
	1-2km NW	Heard 13 bursts (3-6 shots each)	HMG	14 December, 11:11-11:31
	3-5km NW	Heard 5 bursts (10-20 shots each)		
	2-3km NW	Heard 51 shots	Small arms	
	1-2km W	Heard 1 explosion (outgoing)	N/K	
	3-5km NW	Heard 10 undetermined explosions		
	3-5km W	Heard 3 undetermined explosions		
	5-7km NW	Heard 17 undetermined explosions		
	3-5km W	Heard 4 undetermined explosions		14 December, 11:33-11:40
	3-5km NW	Heard 13 shots	Small arms	
		Heard 4 shots	HMG	
	5-7km NW	Heard 3 undetermined explosions	N/K	14 December, 11:43
	1-2km NW	Heard 1 explosion (outgoing)		14 December, 11:46
	2-3km NW	Heard 10 bursts (3-7 shots each)	HMG	14 December, 11:47-11:49
		Heard 2 undetermined explosions		
	1-2km NW	Heard 2 undetermined explosions	N/K	14 December, 11:50-12:02
	3-5km NW	Heard 13 undetermined explosions		
		Heard 4 shots	Small arms	
	2-3km NW	Heard 10 bursts (3-5 shots each)	HMG	14 December, 12:05-12:50
	3-5km NW	Heard 105 undetermined explosions	N/K	
	2-3km NW	Heard 15 shots	Small arms	
	1-2km NW	Heard 2 undetermined explosions	N/K	
	2-3km NW	Heard 2 bursts (3-5 shots each)	HMG	14 December, 12:53-12:55
		Heard 9 bursts (3-5 shots each)		
	3-5km NW	Heard 6 undetermined explosions	N/K	
	5-7km NW	Heard 1 undetermined explosion		
	2-3km NW	Heard 5 bursts (3-5 shots each)	Small arms	14 December, 12:58
	3-5km NW	Heard 1 undetermined explosion	N/K	
	5-7km NW	Heard 9 undetermined explosions		
		Heard 3 undetermined explosions		14 December, 13:04
	3-5km NW	Heard 7 undetermined explosions		14 December, 13:07-13:20
		Heard 21 shots	Small arms	
		Heard 16 bursts (3-5 shots each)	HMG	
		Heard 12 undetermined explosions	N/K	14 December, 13:21-13:28
	Heard 6 bursts (3-5 shots each)	HMG		
	3-5km W	Heard 3 bursts (3-5 shots each)		14 December, 13:29-13:40
	2-3km NW	Heard 4 undetermined explosions	N/K	
	2-3km W	Heard 8 bursts (3-5 shots each)	Small arms	
	2-3km NW	Heard 10 bursts (5-20 shots each)	HMG	

	3-5km NW	Heard 22 undetermined explosions	N/K	14 December, 13:40-13:50
	2-3km NW	Heard 5 shots	Small arms	
	2-3km W	Heard 3 bursts (3-5 shots each)	HMG	
NW outskirts of Avdiivka (government-controlled, 17km N of Donetsk)	7-10km S	Heard 6 undetermined explosions	N/K	14 December, 10:39
1.3km S of Avdiivka (government-controlled, 17km N of Donetsk)	2km W	Heard 7 undetermined explosions	N/K	14 December, 11:35-12:00
		Heard 1 undetermined explosion		14 December, 12:11
		Heard 1 undetermined explosion		14 December, 12:22
		Heard 3 undetermined explosions		14 December, 12:40-12:42
		Heard 8 undetermined explosions		14 December, 13:15-13:20
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded 2 undetermined explosions	N/K	14 December, 13:50-13:53
		Recorded 9 undetermined explosions		14 December, 16:13-16:36
Petrivske ("DPR"-controlled, 41km S of Donetsk)	7-8km NW	Heard 7 undetermined explosions	N/K	14 December, 11:10-11:15
		Heard uncountable overlapping bursts	HMG	
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	3-5km NNW	Heard 2 undetermined explosions	N/K	14 December, 14:18
		Heard 1 undetermined explosion		14 December, 14:26
	2-4km NNW	Heard 5 shots	Small arms	14 December, 14:34
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	3-4km NE	Recorded at least 35 tracers from NW to SE	N/K	14 December, 16:18-16:20
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.8km SSE	Recorded 1 flash (assessed as inside the disengagement area)	Small arms	9 December, 17:18
		Recorded 1 flash (assessed as inside the disengagement area)		9 December, 19:09
	350m SW	Recorded 1 flash (assessed as outside the disengagement area)		9 December, 22:15
	1.8km S	Recorded 2 flashes (assessed to be impacts inside the disengagement area)	Mortar (unknown calibre)	9 December, 22:36
	0.4-1.2km S	Recorded glow of 1 flash (assessed to be an undetermined explosion inside the disengagement area)	N/K	9 December, 22:37
	200m SW	Recorded 1 flash (assessed as outside the disengagement area)	Small arms	10 December, 00:21
		Recorded 1 flash (assessed as outside the disengagement area)		10 December, 00:25
	600m S	Recorded 1 flash (assessed to be an impact inside the disengagement area)	Mortar (unknown calibre)	10 December, 00:59
	1.8km SSW	Recorded 1 flash (assessed as inside the disengagement area)	Small arms	10 December, 01:09
	0.4-1.2km S	Recorded glow of 1 flash (assessed to be an undetermined explosion inside the disengagement area)	N/K	10 December, 01:27
	1.7km S	Recorded 2 explosions (impacts, assessed as inside the disengagement area)	N/K	10 December, 04:12
	350m SW	Recorded 1 flash (assessed as outside the disengagement area)	Small arms	
	200m SW	Recorded 1 flash (assessed as outside the disengagement area)		10 December, 04:18
	2.2km S	Recorded 1 multiple flash (5 shots)		10 December, 04:21

		(assessed as outside the disengagement area)		
		Recorded 1 multiple flash (4-5 shots) (assessed as outside the disengagement area)		10 December, 04:39
		Recorded 1 multiple flash (2-3 shots) (assessed as outside the disengagement area)		10 December, 04:51
	1.8km SSE	Recorded 1 flash (assessed as inside the disengagement area)		10 December, 04:58
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	1km SW	Heard 2 shots	Small arms	14 December, 11:00
Stanytsia Luhanska Bridge (government-controlled, 16km NE of Luhansk)	5-7km NW	Heard 5 undetermined explosions (assessed as outside the disengagement area)	N/K	14 December, 11:56
	3-4km NW	Heard 5 undetermined explosions (assessed as outside the disengagement area)		14 December, 12:04-12:06
	1-2km SE	Heard 2 undetermined explosions (assessed as inside the disengagement area)		14 December, 12:15
	N/K S	Heard 17 undetermined explosions (assessed as outside the disengagement area)		
	N/K N/K	Heard multiple undetermined explosions (assessed as outside the disengagement area)		14 December, 12:15-12:30
Sokilnyky ("LPR"-controlled, 39km W of Luhansk)	3km SW	Heard 2 undetermined explosions	N/K	14 December, 12:22-12:32
		Heard 20 shots	Small arms and HMG	

## 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.)