

Table of ceasefire violations as of 22 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	1-2 km SW	Recorded 1 undetermined projectile from W to E	N/K	20 December, 17:15
		Recorded 1 undetermined projectile from E to W		
	2-3 km NW	Recorded 3 undetermined explosions		20 December, 17:21
		Recorded 1 undetermined explosion		20 December, 17:25
		Recorded 1 undetermined explosion		20 December, 17:47
		Recorded 2 undetermined explosions		20 December, 18:01
		Recorded 1 undetermined explosion		20 December, 18:14
		Recorded 3 undetermined explosions		20 December, 18:19
		Recorded 1 undetermined explosion		20 December, 18:32
		Recorded 2 undetermined explosions		20 December, 18:45
		Recorded 1 undetermined explosion		20 December, 20:13
		Recorded 1 undetermined explosion		20 December, 20:14
		Park Inn Hotel (“DPR”-controlled, Donetsk city centre)		8-10 km NW
Heard 2 undetermined explosions	22 December, 02:02			
Heard 22 undetermined explosions	22 December, 03:30-03:51			
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	8-10km N	Heard 200-250 undetermined explosions	N/K	21 December, 18:30-22:15
	6-8km NW	Heard 200-250 undetermined explosions		
NNE edge of Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	8-10km NNW	Heard 157 undetermined explosions	N/K	22 December, 09:32-10:30
SMM camera at Oktiabr mine” (“DPR”-controlled, 9km NW of Donetsk city centre)	3-5km NE	Recorded 1 illumination flare	N/K	21 December, 20:03
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-10km SW	Heard 370 undetermined explosions	N/K	21 December, 19:30-21:30
		Heard 350 bursts	HMG	
		Heard 24 explosions (outgoing)	MLRS (BM-21 Grad, 122mm)	21 December, 20:35-20:50
	8-12km N	Heard 35 undetermined explosions	N/K	21 December, 19:30-21:30
		Heard 135 bursts	HMG	
	8-12km NW	Heard 280 undetermined explosions	N/K	21 December, 21:30-23:00
		Heard 26 undetermined explosions		
4-5km SW	Heard 8 explosions (impacts)			

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed as 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 as the same are entered only once.

		Heard 27 undetermined explosions Heard 3 explosions (impacts)		21 December, 23:00-00:00
ENE edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	4-6km NE	Heard 500 undetermined explosions	N/K	22 December, 09:20-10:20
E edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	10-15km N	Heard 3 undetermined explosions	Mortar (type N/K)	22 December, 09:30
	10km N	Heard 5 undetermined explosions	N/K	22 December, 10:05
	7-13km NNE	Heard 51 undetermined explosions		22 December, 11:50-12:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2km S	Heard 2 explosions (outgoing)	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	21 December, 18:58-19:01
	3-4km SSE	Heard 7 explosions (impacts)	Mortar (120mm)	21 December, 20:14-21:46
	5km S	Heard 5-6 explosions (impacts)	MLRS	21 December, 21:35
		Heard 5-6 explosions (impacts)		21 December, 21:50
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3km SE	Heard 4 explosions (outgoing)	Mortar (120mm)	22 December, 08:29-10:20
	2km S	Heard 6 bursts	HMG	22 December, 08:29-08:56
	3km SW	Heard 17 explosions (outgoing)	Tank (type N/K)	22 December, 08:37-09:02
	2km SW	Heard 11 bursts	Anti-aircraft gun (ZU-23, 23mm) or IFV (BMP 2) cannon (30mm)	22 December, 08:57-10:20
	2.5km SSE	Heard 9 undetermined explosions	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	22 December, 09:45-10:03
	4km SW	Heard 4 explosions (impacts)	Artillery (122mm)	22 December, 09:37-10:20
	1.5-2km SSW	Heard 22 explosions (outgoing)	Mortar (120mm)	22 December, 09:46-10:20
	5km SW	Heard 4 undetermined explosions	N/K	22 December, 11:13-11:45
	3km SW	Heard 2 explosions (outgoing)	Tank (type N/K)	
	1.5km SW	Heard 16 explosions (outgoing)	Mortar (120mm)	22 December, 11:47
	3.5km S	Heard 2 explosions (impacts)	Artillery (122mm)	
	4km SSE	Heard 8 explosions (impacts)	Mortar (120mm)	22 December, 11:47-12:20
	2km SSW	Heard 7 explosions (impacts)		
	2km SW	Heard 17 explosions (outgoing)		
	2-3km SW	Heard 27 explosions (outgoing)	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	
	8km SSW	Heard at least 30 undetermined explosions	N/K	22 December, 15:47-15:16
	4km N	Heard 16 explosions (outgoing)	Artillery (122mm)	22 December, 16:43-16:47
	3km S	Heard 4 bursts	HMG	22 December, 17:25-17:46
		Heard 12 bursts	Small arms	
	SMM camera in Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 3 tracer rounds from NW to SE	N/K
N/K NE		Recorded 1 tracer round from NW to SE	21 December, 20:08	
N/K NNE		Recorded 4 tracer rounds from SE to NW	21 December, 21:22	
N/K N		Recorded 25 tracer rounds from W to E	22 December, 00:51	
N/K NNE		Recorded 7 rocket assisted-projectiles in from W to E	22 December, 03:45	
Yenakiieve ("DPR"-controlled, 41km NE of Donetsk)	10-15km NE	Heard 10-20 undetermined explosions	N/K	22 December, 09:50-10:03

Donetsk)	5-8km NW	Heard 5-8 undetermined explosions		
Sofiivka(formerly Karlo-Marksove, “DPR”-controlled, 40km NE of Donetsk)	10-15km N	Heard 1 undetermined explosion	N/K	22 December, 10:25
	3-5km SSW	Heard 9 undetermined explosions		22 December, 10:30-10:50
Klynove (government-controlled, 68km NE of Donetsk)	5-7km S	Heard 14 explosions (outgoing)	Artillery (type N/K)	22 December, 12:00-12:15
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km SW	Heard 2 bursts	HMG	21 December, 09:37
	3-5km NW	Heard 89 shots	Small arms	21 December, 09:41-10:00
		Heard 1 burst		
	5-10km W	Heard 1 undetermined explosion	N/K	21 December, 09:47
	6-8km NE	Heard 30 undetermined explosions		21 December, 09:52-10:17
	3-5km W	Heard 1 burst	Small arms	22 December, 12:36
		Heard 11 bursts		22 December, 12:47
		Heard 60 shots		22 December, 12:52-12:57
		Heard 36 bursts		
	5-10km W	Heard 1 undetermined explosion	N/K	22 December, 12:53
	3-5km W	Heard uncountable overlapping bursts and shots	Small arms	22 December, 13:01-13:02
		Heard 4 undetermined explosions	N/K	22 December, 13:06-13:10
	3-5km NW	Heard 24 shots	Small arms	22 December, 13:13-13:26
	3-5km W	Heard 4 undetermined explosions	N/K	22 December, 13:30
		Heard 3 undetermined explosions		
	3-5km N	Heard 6 shots	Small arms	22 December, 13:35
	5-7km W	Heard 1 undetermined explosion	N/K	22 December, 13:40
3-5km W	Heard 1 burst	Small arms	22 December, 14:03	
	Heard 1 shot			
5-10km NW	Heard 1 undetermined explosion	N/K	22 December, 14:08	
5-10km W	Heard 1 undetermined explosion		22 December, 14:11	
3-5km W	Heard 2 undetermined explosions		22 December, 14:54-14:55	
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard 2 undetermined explosions	N/K	21 December, 11:27
Topolyne (government-controlled, 19km NW of Mariupol)	N/K NE	Heard 1 undetermined explosion	N/K	22 December, 10:02
	N/K SE	Heard at least 21 bursts	Small arms	22 December, 10:09-10:53
4km W of Bezimenne (“DPR”-controlled, 30km E of Mariupol),	N/K WNW	Heard 2 undetermined explosions	N/K	22 December, 11:09
Pikuzy (formerly Kominternove, “DPR”-controlled, 23km NE of Mariupol)	1-2km SSE	Heard 1 burst	Small arms	22 December, 12:36
	N/K SSE	Heard 2 bursts		N/K
		Heard 2 undetermined explosions		
1.1km W of Yuzhna-Lomuvatka (“LPR”-controlled, 60km W of Luhansk)	10km W	Heard 23 undetermined explosions	152mm artillery	22 December, 09:48-09:58
2km W of Bairachky (“LPR”-controlled, 57km SW of Luhansk)	5-10km NW	Heard 40-50 explosions (outgoing)	122mm artillery	22 December, 09:45-10:03
Verhulivka (“LPR”-controlled, 61km W of Luhansk)	10km W	Heard 32 undetermined explosions	152mm artillery	22 December, 10:05-10:22
Sofiivka (“LPR”-controlled, 60km W of Luhansk)	10-15km WSW	Heard 40-60 explosions (outgoing)	Artillery (calibre N/K)	22 December, 10:50-11:30
Deperadivka (“LPR”-controlled, 65km W of Luhansk)	10km NW	Heard 26 undetermined explosions	152mm artillery	22 December, 11:05-11:24
Troitske (government-	15-20km S	Heard 60 undetermined	Artillery (calibre	22 December, 11:32-

controlled, 69km W of Luhansk)		explosions	N/K)	12:22
	15-20km W	Heard 40 undetermined explosions	Artillery (calibre N/K)	
Fashchivka (“LPR”-controlled, 60km SW of Luhansk)	<10km W	Heard 20 undetermined explosions	Artillery (calibre N/K)	22 December, 12:00-12:30
Kalynove (“LPR”-controlled, 60km W of Luhansk)	3km S	Heard and saw 15 bursts (3 rounds each)	HMG	22 December, 12:44-12:52
		Heard and saw 31 explosions (impacts)	Mortar, recoilless gun (SPG)	

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.)