

**Table of ceasefire violations as of 12 January 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time		
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	5-8 km NW	Heard 2 undetermined explosions	N/K	11 January, 20:10		
		Heard 3 undetermined explosions		11 January, 20:21		
		Heard 3 undetermined explosions		11 January, 20:57-20:59		
		Heard 1 undetermined explosion		11 January, 23:33		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km ESE	Recorded 2 undetermined explosions		11 January, 20:34		
		Recorded 1 undetermined explosion		11 January, 20:35		
		Recorded 3 undetermined explosions		11 January, 20:38		
		Recorded 10 undetermined explosions		11 January, 20:39-20:44		
	3-6km ESE	Recorded 1 undetermined explosion		12 January, 15:33		
		Recorded 53 undetermined projectiles from N to S		12 January, 15:36-15:37		
		Recorded 2 undetermined projectiles from S to N				
		Recorded 1 undetermined explosion		12 January, 15:39		
		Recorded 1 airburst		12 January, 15:39		
		Recorded 2 airbursts		12 January, 15:41		
Recorded 1 undetermined explosion	12 January, 15:42					
SMM camera at Oktiabr mine (“DPR”-controlled, 9km NW of Donetsk city centre)	4-6 km NE	Recorded 1 undetermined projectile from NW to SE		11 January, 20:05		
		Recorded 9 undetermined explosions		11 January, 20:06-20:09		
		Recorded 3 undetermined explosions		11 January, 20:11		
		Recorded 1 undetermined explosion		11 January, 20:16		
		Recorded 1 undetermined explosion		11 January, 20:40		
		Recorded 1 undetermined explosion	11 January, 21:36			
		Recorded 1 undetermined explosion	11 January, 23:34			
	7-10km NE	Recorded 7 airbursts	12 January, 15:34			
		Recorded 1 undetermined explosion	12 January, 15:38			
		Recorded 1 airburst	12 January, 15:51			
		Recorded 15 airbursts	12 January, 15:52			
		Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard 4 explosions (impacts)	Mortar (N/K calibre)	11 January, 19:20-19:25
				Heard 10 bursts	Anti-aircraft cannon (ZU-23, 23mm)	
Heard 8 bursts	HMG					
3-4km ESE	Heard 4 explosions (impacts)		Mortar (N/K calibre)	11 January, 19:26-19:30		
	Heard 5 explosions (outgoing)		HMG			
	Heard 11 bursts		Anti-aircraft cannon (ZU-23, 23mm)			
2-3km SE	Heard 3 bursts		Anti-aircraft cannon (ZU-23, 23mm)	11 January, 19:46-19:50		
	Heard 2 explosions (impacts)		Mortar (N/K calibre)			
	Heard 13 bursts		HMG	11 January, 19:51-19:55		
	Heard 3 explosions (outgoing)	Mortar (N/K calibre)				
Heard 20+ bursts (exchange of fire)	HMG					
Heard 11 bursts	Anti-aircraft cannon (ZU-23, 23mm)					

<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.

	Heard 30+ bursts (exchange of fire)	HMG	
	Heard 8 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 19:56-20:00
	Hear 3 explosions (impacts)	Mortar (N/K calibre)	
	Heard 8 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 20:01-20:05
	Heard 7 bursts	HMG	
	Hear 2 explosions (impacts)	Mortar (N/K calibre)	
	Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 20:06-20:10
	Heard 7 bursts	HMG	
	Heard 9 explosions (impacts)	Mortar (N/K calibre)	
	Heard 9 explosions (outgoing)		
	Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 20:13-20:20
	Heard 22 bursts	HMG	
	Hear 3 explosions (impacts)	Mortar (N/K calibre)	11 January, 20:20-20:25
	Heard 7 bursts	HMG	
	Hear 6 explosions (impacts)	Mortar (N/K calibre)	11 January, 20:26-20:30
	Heard 11 bursts	HMG	
	Heard 16 bursts	HMG	11 January, 20:31-20:35
	Heard 3 explosions (impacts)	Mortar (N/K calibre)	
	Heard 7 explosions (outgoing)		11 January, 20:46-20:50
	Heard 22 bursts	HMG	
	Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 20:51-20:55
	Heard 7 bursts	HMG	
	Heard 7 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 21:10-21:15
	Heard 5 bursts	HMG	
	Hear 4 explosions (impacts)	Mortar (N/K calibre)	
	Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	11 January, 21:35-21:40
	Heard 6 bursts	HMG	
	Heard 3 explosions (impacts)	Mortar (N/K calibre)	11 January, 21:51-22:00
	Heard 12 bursts	HMG	
	Heard 9 undetermined explosions		11 January, 22:27-22:36
3-5km SE	Heard 4 undetermined explosions	N/K	11 January, 22:41-22:44
	Heard 1 undetermined explosion		11 January, 22:49
	Heard 1 explosions (outgoing)	Mortar (N/K calibre)	
2-3km SE	Heard 8 bursts	HMG	11 January, 22:50-23:00
	Heard 3 explosions (outgoing)	Recoilless gun ( SPG-9, 73mm)	12 January, 11:18-11:22
3-4km SE	Heard 2 undetermined explosions	N/K	12 January, 11:56
	Heard 2 explosions (impacts)	Recoilless gun ( SPG-9, 73mm)	12 January, 12:11
4-6km SE	Heard 3 explosions (impacts)	N/K	12 January, 14:10
	Heard 2 explosions (impacts)	Artillery, (N/K calibre)	12 January, 14:19-15:51
3-4km SE	Heard 5 bursts	HMG	12 January, 17:30
	Heard continuous exchange of fire	Small arms	12 January, 17:50-17:55

Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	6-10km NW	Heard 10 bursts	HMG	11 January, 20:34-20:35
		Heard 5 undetermined explosions	N/K	11 January, 20:37
		Heard 2 bursts	HMG	11 January, 20:54
		Heard 1 undetermined explosion	N/K	11 January, 20:55
		Heard 5 bursts	HMG	11 January, 20:59
		Heard 2 undetermined explosions	N/K	11 January, 21:02
		Heard 1 undetermined explosion		11 January, 21:22
		Heard 15 undetermined explosions		11 January, 21:37-21:53
Heard 15 undetermined explosions	11 January, 22:26-22:30			
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-7km NW	Heard 2 undetermined explosions	N/K	11 January, 18:50
		Heard 5 bursts	HMG	11 January, 18:50
		Heard 4 bursts	AGL	11 January, 18:51
		Heard 3 undetermined explosions	Mortar (120mm)	11 January, 18:56
		Heard 15 bursts	HMG	11 January, 18:56
		Heard 5 bursts	AGL	11 January, 19:02
		Heard 2 undetermined explosions	Mortar (82mm)	11 January, 19:12
		Heard 2 undetermined explosions	Mortar (120mm)	11 January, 19:23
		Heard 5 undetermined explosions	Mortar (82mm)	11 January, 19:32
		Heard 1 undetermined explosion	Mortar (120mm)	11 January, 19:35
		Heard 5 undetermined explosions	N/K	11 January, 19:36
		Heard 1 undetermined explosion	Mortar (82mm)	11 January, 19:38
		Heard 1 undetermined explosion	Mortar (120mm)	11 January, 19:39
		Heard 1 undetermined explosion		11 January, 19:43
		Heard 1 undetermined explosion		11 January, 19:44
		Heard 2 undetermined explosion	Mortar (82mm)	11 January, 19:44
		Heard 3 undetermined explosion		11 January, 19:50
	Heard 1 undetermined explosion	11 January, 19:52		
	Heard 18 bursts	HMG	11 January, 19:55	
	Heard 1 undetermined explosion	Mortar (120mm)	11 January, 20:00	
5-7km NW, SW	Heard 90 undetermined explosions	Artillery (N/K calibre)	11 January, 20:00-20:45	
5-7km NW	Heard 2 bursts	HMG	11 January, 20:45-20:55	
	Heard 9 undetermined explosions	Artillery (N/K calibre)	11 January, 21:00-21:25	
	Heard 12 bursts	HMG	11 January, 21:10-21:15	
Camera in Shyrokyne (20km E of Mariupol)	NE	Recorded 5 tracer rounds from W to E	N/K	11 January, 18:17
		Recorded 1 undetermined explosion		11 January, 18:19
		Recorded 1 burst from W to E		11 January, 18:19
		Recorded 2 tracer rounds of from W to E		11 January, 18:27
		Recorded 1 tracer round from W to E		11 January, 19:04
		Recorded 1 tracer round from E to W		11 January, 19:11
	Recorded 1 tracer round from SSE to NNW	11 January, 20:23		
	N N/K	Recorded 2 undetermined explosions	N/K	12 January, 17:53-17:54
		Recorded 5 tracer rounds from E to W		12 January, 18:16-18:17
		Recorded 1 tracer rounds from E to W		12 January, 18:18-18:19
Recorded 1 undetermined explosion		12 January, 18:18-18:19		
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-4km WSW	Heard 8 shots	Small arms	12 January, 09:28
	3km W	Heard 20 bursts	HMG	12 January, 09:32
	2-3km SSE	Heard 41 bursts	Small arms	12 January, 11:02-11:11
		Heard 9 shots		
Avdiivka (government-controlled, 17km N of Donetsk)	1-2km S	Heard 2 undetermined explosions	N/K	12 January, 12:27
		Heard 2 undetermined explosions		12 January, 12:31
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	10-12km N	Heard 1 undetermined explosion	N/K	12 January, 10:27
Olenivka (“DPR”-controlled, 47km NE of Donetsk)	5-7km W	Heard 3 undetermined explosions	N/K	12 January, 10:44
		Heard 1 undetermined explosion		12 January, 10:48
		Heard 1 undetermined explosion		12 January, 10:50
		Heard 1 undetermined explosion		12 January, 10:59
Novoselivka Druha	4-5km S	Heard 6 explosions (impacts)	Mortar (120mm)	12 January, 12:27

(government-controlled, 23km N of Donetsk)				
Border crossing point in Novoazovsk (“DPR”-controlled, 40km E of Mariupol)	5-7km N	Heard 3 undetermined explosions	N/K	12 January, 11:00-11:05
Khreshchatytske (formerly Krasnoarmiiske, “DPR” controlled, 33km NE of Mariupol)	4km WSW	Heard 15 bursts	Small arms	12 January, 12:45-12:50
Lomakyne (government-controlled, 16km NE of Mariupol)	5km E	Heard 4 bursts (2 shots each)	Anti-aircraft cannon (ZU-23, 23mm)	12 January, 13:30-13:34
“LPR”-controlled part of Zolote (60km W of Luhansk)	10km SSW	Heard 7 undetermined explosions	N/K	12 January, 08:15
		Heard 10 undetermined explosions	AGL	
Zhovte (“LPR”-controlled, 17km NW of Luhansk)	20-25km SSW (assessed as an live-fire exercise outside the security zone)	Heard 40 undetermined explosions	Artillery	12 January, 09:40
“LPR” checkpoint S of Stanytsia Luhanska bridge (16km NE of Luhansk)	150m E (inside the DA1)	Heard 1 controlled detonation	UXO (RPG projectile)	12 January, 10:20
Popasna (government-controlled, 69km W of Luhansk)	5km S	Heard 1 undetermined explosion	N/K	12 January, 10:50
		Heard 7 undetermined explosions	N/K	12 January, 11:45-12:00
Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	4-5km SE	Heard 11 explosions (outgoing)	Mortar	12 January, 10:57-11:05
Alchevsk (“LPR”-controlled, 40km W of Luhansk)	2-3km SSE (assessed as an live-fire exercise outside the security zone)	Heard 30 undetermined explosions	Artillery	12 January, 11:09-11:51
		Heard 10 bursts	HMG	
Pryshyb (“LPR”-controlled, 34km NW of Luhansk)	3km WSW	Heard 4 explosions (impacts)	N/K	12 January, 11:27
Molodizhne (“LPR”-controlled, 63km NW of Luhansk)	5km S	Heard 50 shots	AGL	12 January, 11:33
		Heard 15 shots	Small arms	
Katerynivka (government-controlled, 64km W of Luhansk)	5-8km S	Heard 20 shots	IFV(BMP-2) cannon (30mm)	12 January, 11:36-11:52
		Heard 8 undetermined explosions	N/K	
		Heard 30 bursts	HMG	
	6-8km SW	Heard 20 bursts	HMG	12 January, 12:15-12:24
		Heard 3 undetermined explosions	N/K	
		Heard 5 shots	30mm cannon	
Sokilnyky (“LPR”-controlled, 38km NW of Luhansk)	2km SSW	Heard 2 shots	Small arms	12 January, 11:46
		Heard 9 explosions (impacts)	N/K	12 January, 11:54
		Heard 50 shots	Small arms	
1km S of Trokhizbenka (government-controlled, 32km NW of Luhansk)	3km SW	Heard 9 undetermined explosions	N/K	12 January, 11:50-12:00
		Heard 10 bursts	HMG, Small arms	
Novozvanivka (government-controlled, 70km W of Luhansk)	2km E	Heard 30 shots	IFV(BMP-2) cannon (30mm)	12 January, 12:15
Kalynove-Borshchuvate (“LPR” controlled, 61km W of Luhansk)	5km SSW	Heard 5 undetermined explosions	N/K	12 January, 12:15-12:25
		Heard 7 shots	AGL	
		Heard 30 shots	Small Arms	

## 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.)