

Table of ceasefire violations as of 21 November 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel (“DPR”-controlled, Donetsk)	5-10 km NNW	Heard 2 undetermined explosions	N/K	20 November, 19:29
		Heard 3 undetermined explosions		20 November, 19:30
		Heard 3 undetermined explosions		20 November, 20:14
		Heard 3 undetermined explosions		20 November, 20:54
		Heard 2 undetermined explosions		20 November, 20:59
		Heard 3 undetermined explosions		20 November, 21:10
		Heard 2 undetermined explosions		20 November, 21:39
		Heard 1 undetermined explosion		20 November, 23:46
		Heard 1 undetermined explosion		20 November, 23:47
		Heard 1 undetermined explosion		20 November, 23:51
		Heard 1 undetermined explosion		20 November, 23:55
		Heard 2 undetermined explosions		20 November, 23:57
		10-15km NW		Heard 1 undetermined explosion
	Heard 1 undetermined explosion		21 November, 00:21	
	Heard 1 undetermined explosion		21 November, 00:31	
	Heard 1 undetermined explosion		21 November, 00:53	
	Heard 1 undetermined explosion		21 November, 00:57	
	Heard 2 undetermined explosions		21 November, 01:08	
	Heard 1 undetermined explosion		21 November, 01:38	
	Heard 1 undetermined explosion		21 November, 02:52	
	Heard 1 undetermined explosion		21 November, 03:35	
	Heard 1 undetermined explosion		21 November, 03:37	
	Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5-3km SSE	Heard 186 bursts	HMG
Heard 119 bursts			AGL	
Heard 133 bursts			Automatic cannons (ZU-23-2 or 30mm)	
1-2km SE		Heard 12 bursts	HMG	21 November, 17:20-18:05
		Heard 3 bursts	Automatic cannons (ZU-23-2 or 30mm)	
		Heard 3 shots	AGL	
		Heard 2 explosions (outgoing)	Recoilless gun (SPG-9)	
1km SE		Heard 4 explosions (outgoing)	IFV (BMP-1) cannon 73mm	21 November, 18:22-18:27
	Heard 3 shots	AGL		
SMM camera in Shyrokyne (20km E of Mariupol)		Recorded 2 bursts of direct tracer fire from NW to SE	N/K	20 November, 21:41
		Recorded 1 direct rocket-assisted projectile from NW to SE		

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.

	N/K NE	Recorded 1 direct rocket assisted projectile from S to N		20 November, 21:41
		Recorded 3 bursts of direct tracer fire from E to W	Anti-aircraft cannon (N/K calibre)	20 November, 21:42
		Recorded 3 bursts of direct tracer fire from SE to NW		20 November, 21:48 – 21:53
		Recorded 1 indirect rocket-assisted projectile SSW from NNE	N/K	20 November, 21:53
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	8-10 km SW	Heard 2 undetermined explosions	N/K	20 November, 19:40
	3-4 km SW	Heard 2 bursts	HMG	20 November, 19:45
	5-10km SW	Heard 2 undetermined explosions	N/K	20 November, 19:47
	3-4 km SW	Heard 3 bursts	Small arms	20 November, 19:57
		Heard 2 bursts	HMG	20 November, 20:14
	4-5 km SW	Heard 1 undetermined explosion	N/K	20 November, 20:36
3-4 km W	Heard 5 bursts	Small arms	20 November, 20:51	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5 km SE	Recorded 2 undetermined explosions	N/K	21 November, 03:59
		Recorded 1 undetermined explosion		21 November, 04:23
	4-6 km SE	Recorded 3 undermined projectiles from NE to SW	N/K	21 November, 16:36
	6-8 km SE	Recorded 1 undetermined explosion		21 November, 16:38
	4-6 km SE	Recorded 1 undetermined explosion		21 November, 16:40
	5-8km SE	Recorded 1 undermined projectile from NE to SW		21 November, 17:48
	4-6km ESE	Recorded 1 undetermined explosion		21 November, 18:10
2.5 Km NE of Hnutove (Government-controlled, 90km S of Donetsk)	N/K SE	Heard 1 undetermined explosion	N/K	21 November, 10:00
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard 4 undetermined explosions	N/K	21 November, 12:20-12:24
		Heard 2 undetermined explosions		21 November, 12:30-12:32
		Heard 5 undetermined explosions		21 November, 12:50-13:01
Avdiivka (government-controlled, 17km N of Donetsk)	4km E	Heard 1 explosion (impact)	N/K	21 November, 10:40
		Heard 2 explosions (impact)		21 November, 10:42
		Heard 1 explosion (impact)		21 November, 10:51
	3km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	21 November, 10:57
		Heard 1 explosion (outgoing)		21 November, 10:59
	4km SE	Heard 1 explosion (impact)		21 November, 11:15
	3km SE	Heard 1 explosion (outgoing)		21 November, 11:18
		Heard 3 bursts		HMG
	5-8km SE	Heard 1 undetermined explosion	N/K	21 November, 12:15
		Heard 1 undetermined explosion		21 November, 12:17
	8m SE	Heard 4 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	21 November, 12:19
	4-6km SE	Heard 2 explosions (outgoing)	N/K	21 November, 12:24
		Heard 4 bursts	HMG	21 November, 12:26
	5-8km S	Heard 1 explosion (outgoing)	Tank (N/K type)	21 November, 12:31
		Heard 2 explosions (outgoing)		21 November, 12:37
Heard 1 explosion (outgoing)		21 November, 12:42		
Heard 2 explosions (outgoing)		21 November, 12:47		
Heard 1 explosion (outgoing)		21 November, 12:51		
Heard 2 explosions (outgoing)	21 November, 12:56			
5km S	Heard 1 explosion (outgoing)	21 November, 13:01		

		Heard 1 explosion (outgoing)		21 November, 13:09
		Heard 1 explosion (outgoing)		21 November, 13:10
		Hears 1 explosion (outgoing)		21 November, 13:15
Volodymyrivka (government-controlled, 59km NW of Donetsk)	10km S	Heard 2 undetermined explosions	N/K	21 November, 10:55-11:00
		Heard 2 bursts	AGL or IFV (BMP-2) cannon (30mm)	21 November, 11:15
		Heard 16 bursts		21 November, 11:20-11:25
		Heard 21 undetermined explosions	N/K	21 November, 11:30-11:35
SMM camera at Oktiabr mine" (9km NW of Donetsk city centre)	7-9 km NE	Recorded 3 undetermined projectiles from SW to NE		21 November , 16:33
		Recorded 4 undetermined projectiles from NE to SW		
		Recorded 1 undetermined explosion	N/K	21 November , 16:39
VeseloHorivka ("LPR"-controlled, 65 km W of Luhansk)	5km N	Heard 1 undetermined explosion	N/K	21 November, 13:50

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).