

Table of ceasefire violations as of 18 September 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km ESE	Recorded 2 explosions (impacts)	N/K	17 September, 02:42
		Recorded 5 explosions (impacts)		17 September, 09:31-9:33
		Recorded 1 explosion (impact)		17 September, 09:49
		Recorded 1 explosion (impact)		17 September, 10:52
	6-7km S	Recorded 1 explosion (impact)		17 September, 11:41
	5-6km S	Recorded 3 explosions (impacts)		17 September, 13:21-13:25
		Recorded 4 explosions (impacts)		17 September, 13:31-13:34hrs
	3-4km SSE	Recorded 1 undetermined explosion		17 September, 23:42
	4-5km ESE	Recorded 6 undetermined explosions		17 September, 23:45-23:50
	4-5km E	Recorded 2 undetermined explosions		17 September, 23:52
		Recorded 4 undetermined explosions		17 September, 23:53
	5-6km ESE	Recorded 4 undetermined explosions		18 September, 07:31-07:51
	2-3km ESE	Recorded 1 air burst		18 September, 07:57
	5-6km ESE	Recorded 4 undetermined explosions		18 September, 08:03-08:37
	2-3km ESE	Recorded 2 explosions (impacts)		18 September, 08:40
	5-6km ESE	Recorded 6 undetermined explosions		18 September, 08:47-09:38
	2-3km ESE	Recorded 1 explosion (impact)		18 September, 09:45
	5-6km ESE	Recorded 4 undetermined explosions		18 September, 10:17-11:24
		Recorded 1 undetermined explosion		18 September, 12:07
		Recorded 1 undetermined explosion		18 September, 12:19
		Recorded 9 undetermined explosions		18 September, 13:16-13:59
		Recorded 4 undetermined explosions		18 September, 14:05-14:47
Recorded 4 undetermined explosions		18 September, 15:08-15:30		
Recorded 2 undetermined explosions		18 September, 15:40		
Recorded 1 undetermined explosion		18 September, 15:41		
Recorded 5 undetermined explosions		18 September, 16:24-16:52		
Recorded 4 undetermined explosions		18 September, 17:01-17:26		
Recorded 3 undetermined explosions		18 September, 18:01-18:41		
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)		3-5km NE	Heard 1 undetermined explosion	N/K
	3-5km N	Heard 1 undetermined explosion	17 September, 10:01	
	5-7km NE	Heard 1 undetermined explosion	17 September, 10:57	
		Heard 8 undetermined explosions	17 September, 12:40-13:00	

¹ **Note:** 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.

	5-7km NNE	Heard 8 undetermined explosions		17 September, 13:10-13:12
	5-7km NE	Heard 17 undetermined explosions		17 September, 13:13-13:25
Kirove (government-controlled, 43km N of Donetsk)	200m NE	Heard 1 shot	Small arms	17 September, 09:49
		Heard 1 shot		17 September, 09:52
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km WSW	Heard 1 undetermined explosion	N/K	17 September, 10:00
	3-5km WNW	Heard 4 single shots	Small arms	
	4-6km WSW	Heard 1 undetermined explosion	N/K	17 September, 10:10
	2-4km W	Heard 1 undetermined explosion		
	4-6km W	Heard 2 undetermined explosions	Small arms	17 September, 10:20
	3-5km WNW	Heard 2 bursts		
	2-4km WNW	Heard 1 undetermined explosion	Small arms	17 September, 10:30
		Heard 2 bursts (4-6 shots)		
		Heard 4 single shots		
	3-5km WSW	Heard 8 undetermined explosions	N/K	17 September, 10:35-10:50
	3-5km WNW	Heard 1 undetermined explosion		
	2-4km WNW	Heard 4 single shots	Small arms	
	3-5km WSW	Heard 1 undetermined explosion	N/K	17 September, 11:15
		Heard 1 undetermined explosion		17 September, 12:10
		Heard 4 undetermined explosions		17 September, 12:30
	2-5km WNW	Heard 75 undetermined explosions	Heavy machine-gun	17 September, 12:55-13:15
		Heard 32 single shots		
	2-4km WNW	Heard 83 bursts	Small arms	
		Heard 84 single shots		
		Heard 2 bursts		
	3-5km W	Heard at least 40 undetermined explosions	N/K	17 September, 13:15-13:35
		Heard exchange of continuous overlapping bursts and single shots	Heavy machine-gun, small arms	
	3-5km WSW	Heard 1 undetermined explosion	N/K	17 September, 14:20
		Heard 1 undetermined explosion		17 September, 15:00
	2-5km NW	Heard 1 undetermined explosion		17 September, 15:07
	2-5km WNW	Heard 1 undetermined explosion		17 September, 15:16
	3-5km NW	Heard 8 undetermined explosions	N/K	18 September, 09:59-10:28
3-4km NNW	Heard 1 undetermined explosion			18 September, 11:57
	Heard 17 single shots	Small arms	18 September, 12:01-12:09	
	Heard uncountable overlapping single shots		18 September, 12:35	
	Heard 29 single shots		18 September, 12:58-13:31	
3-4km W	Heard 1 undetermined explosion	N/K	18 September, 13:41	
Kirovskiyi district of Donetsk city (“DPR”-controlled)	8-12km NW	Heard 1 undetermined explosion	N/K	17 September, 10:18
Pokrovka (“DPR”-controlled, 36km E of Donetsk)	1km N	Heard 3 single shots	Small arms	17 September, 10:40
	N/K W	Heard 10 undetermined explosions	N/K	17 September, 11:00-11:10

Mospyne (“DPR”-controlled, 26km SE of Donetsk)	10km NW	Heard 4 undetermined explosions	N/K	17 September, 11:06	
Stepne (government-controlled, 28km SW of Donetsk)	2km NNE	Heard 75 single shots	Small arms	17 September, 12:55-13:15	
		Heard 25 bursts			
9km NW of Horlivka (“DPR”-controlled, 39km NE of Donetsk)	3-4km E	Heard 5 shots	Small arms	17 September, 17:45	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-8km SW	Heard 4 undetermined explosions	N/K	17 September, 21:53	
		Heard 3 undetermined explosions		17 September, 23:14	
		Heard 142 undetermined explosions		17 September, 23:34-23:58	
	5-6km SW	Heard 6 bursts	Heavy machine-gun	17 September, 23:35	
		Heard 18 bursts		17 September, 23:36	
	5-7km SW	Heard 20 shots	Cannon (BMP-2, 30mm)	17 September, 23:36-23:49	
		Heard 3 explosions (outgoing)	Cannon (BMP-1, 73mm)	17 September, 23:50	
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 59 bursts of undetermined direct tracers fired E to W	N/K	17 September, 20:27	
		Recorded 1 rocket-assisted projectile fired W to E		17 September, 20:28	
		Recorded 1 burst of undetermined direct tracer fired W to E		17 September, 21:45	
		Recorded 1 undetermined explosion		17 September, 21:45	
		Recorded 2 bursts of undetermined direct tracer fired E to W		17 September, 21:45	
		Recorded 2 undetermined explosions		17 September, 21:46	
		Recorded 1 burst of undetermined direct tracer fired E to W			
		Recorded 1 burst of undetermined direct tracer fired W to E			
		Recorded 4 bursts of undetermined direct tracer fired E to W		17 September, 21:48	
		Recorded 1 burst of undetermined direct tracer fired E to W		17 September, 21:49	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard 3 bursts	Heavy machine-gun	17 September, 22:40	
	5-7km E	Heard 10 bursts		17 September, 22:45	
	7-10km E	Heard 2 undetermined explosions	N/K	17 September, 22:46	
	5-7km E	Heard 10 bursts	Heard 4 bursts	Heavy machine-gun	17 September, 23:06
					17 September, 23:10
		Heard 2 undetermined explosions	N/K	17 September, 23:22	
		Heard 10 bursts	Heavy machine-gun	17 September, 23:23	
		Heard 1 undetermined explosion	N/K	17 September, 23:27	
		Heard 10 bursts	Heavy machine-gun	17 September, 23:39	
		Heard 8 undetermined explosions	Automatic grenade launcher	17 September, 23:42	
		Heard 10 undetermined explosions		17 September, 23:43	
		Heard 10 undetermined explosions		17 September, 23:44	
		Heard 10 undetermined explosions		17 September, 23:49	
		Heard 5 bursts	Heavy machine-gun	17 September, 23:49	
	Heard 5 bursts	17 September, 23:51			
	Heard 20 undetermined explosions	Automatic grenade launcher	17 September, 23:53		
3-5km SE	Heard 10 bursts	Small arms	17 September, 23:56		
	Heard 2 undetermined explosions	N/K	17 September, 23:57		

	5-7km E	Heard 5 undetermined explosions		18 September, 00:03
	5-7km SE	Heard 4 undetermined explosions	Recoilless gun (SPG-9, 73mm)	18 September, 00:05
	5-7km E	Heard 7 undetermined explosions	N/K	18 September, 00:07
		Heard 5 undetermined explosions		18 September, 00:10
		Heard 2 undetermined explosions		18 September, 00:12
	5-7km ESE	Heard 5 bursts	Heavy machine-gun	18 September, 00:15
5-7km E	Heard 5 bursts	18 September, 00:18		
Avdiivka (government-controlled, 17km N of Donetsk)	1-2.5km NE	Heard 6 single shots	Small arms	18 September, 09:51-09:55
	3-5km E	Heard 1 undetermined explosion	N/K	18 September, 10:30
	3-5km NE	Heard 1 undetermined explosion		18 September, 10:54
3km N of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	2km N	Heard 3 single shots	Small arms	18 September, 17:44
Novooleksandrivka (65km W of Luhansk)	200-300m S	Heard 1 shot	Small arms	17 September, 11:22
		Heard 1 shot		17 September, 11:25
Izvaryne ("LPR"-controlled, 53km SE of Luhansk)	5km NW	Heard 3 undetermined explosions	N/K	17 September, 12:15
Shchastia (government-controlled, 20km N of Luhansk)	8-10km SSW	Heard 1 undetermined explosion	N/K	17 September, 21:22

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.