

Table of ceasefire violations as of 19:30, 31 May 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	3-5km NW	Heard 1 undetermined explosion	N/K	30 May, 20:41
	5-7km NW	Heard 5 undetermined explosions		30 May, 21:56
		Heard 5 undetermined explosions		30 May, 22:08
	3-5km NW	Heard 7 undetermined explosions		30 May, 23:15
	5-7km NW	Heard 40 undetermined explosions		30 May, 23:18-23:28
	7-10km NNW	Heard 6 undetermined explosions		
	3-5km WNW	Heard 10 undetermined explosions		31 May, 00:44-00:51
	8-12km W	Heard 30 undetermined explosions		
5-7km WNW	Heard 1 undetermined explosion	31 May, 01:36		
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	2.7km N	Saw and heard 1 explosion (impact)	N/K	31 May, 10:58
	10-12km NE	Heard 2 undetermined explosions		31 May, 11:24
	2-6km S	Heard 5 bursts (2-3 single shots)	Small arms	31 May, 12:02
	5-7km S	Heard 2 single shots	Heavy machine-gun	31 May, 14:33
		Heard 1 single shot		31 May, 14:38
		Heard 1 single shot		31 May, 14:43
	5-7km SW	Heard 2 single shots	31 May, 14:50	
		Heard 1 single shot		31 May, 14:52
5-7km NE	Heard 4 undetermined explosions	N/K	31 May, 15:25	
Yasynuvata ("DPR"- controlled, 16km N of Donetsk)	2-3km W	Heard 8 undetermined explosions	N/K	31 May, 11:11-11:29
		Heard 3 single shots		
	5-10km SW	Heard 3 single shots	Small arms	31 May, 12:00-13:00
	2km W	Heard 13 undetermined explosions	N/K	
		Heard 12 undetermined explosions		
	3-6km SW	Heard 1 undetermined explosion	31 May, 13:08-13:25	
	2km W	Heard 30 single shots		Small arms
	4km W	Heard 4 undetermined explosions	N/K	31 May, 14:40
2km SW	Heard 10 undetermined	31 May, 14:55-15:00		

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.

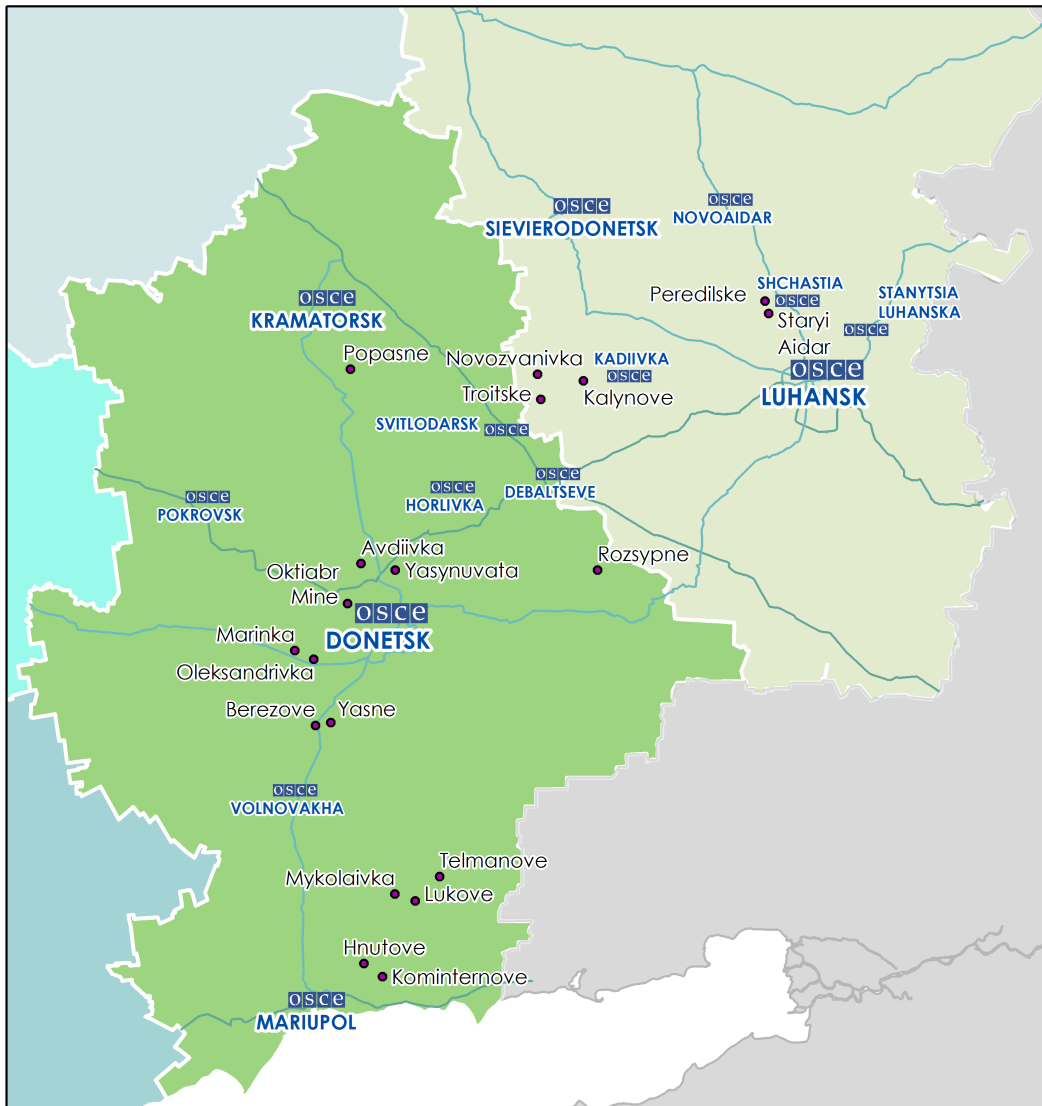
		explosions		
	3km SW	Heard 23 undetermined explosions		31 May, 15:00-15:20
	3-5km W	Heard 12 undetermined explosions	N/K	31 May, 16:27-16:29
	2-3km W	Heard 2 undetermined explosions		31 May, 16:39
	3-5km W	Heard 4 undetermined explosions		31 May, 16:45-16:50
	3-4km, W	Heard 5 single shots	Small arms	31 May, 17:30
	3-5km W	Heard 1 undetermined explosion	N/K	31 May, 17:45
		Heard 12 explosions (outgoing)		31 May, 17:47-17:51
	3-4km, W	Heard 5 single shots	Small arms	31 May, 17:55
3-5km, W	Heard 12 explosions (outgoing)	N/K	31 May, 17:56	
Marinka (government-controlled, 23km SW of Donetsk)	500m E	Heard 4 single shots	Small arms	31 May, 11:59
Kominternove ("DPR"-controlled, 23km NE of Mariupol)	N/K SE	Heard 6 undetermined explosions	N/K	31 May, 13:53-13:56
Berezove checkpoint, 7.5km N of Novotroitske (government-controlled, 36km SW of Donetsk)	16km NE	Heard 4 undetermined explosions	N/K	31 May, 11:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)	N/K SE	Heard 9 undetermined explosions	N/K	30 May, 20:50-21:10
	N/K SSE	Heard 15 undetermined explosions		30 May, 21:15-21:45
	N/K SE	Heard 8 bursts (5 rounds each)	Heavy machine-gun	30 May, 21:45-22:05
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	4-5km W	Heard 4 bursts (3-4 rounds each)	Heavy machine gun	30 May, 20:05
	8-10km N	Heard 5 undetermined explosions	N/K	30 May, 20:08-20:15
		Heard 4 undetermined explosions	Mortar (82mm)	30 May, 20:17-20:25
	2-3km W	Heard 3 bursts	Heavy machine-gun	30 May, 21:08
8-10km N	Heard 8 undetermined explosions	Mortar (82mm)	30 May, 21:50-22:15	
Avdiivka (government-controlled, 17km NW of Donetsk)	5km SE	Heard 7 undetermined explosions	Mortar (82mm)	31 May, 11:21-11:41
	3km SE	Heard 3 undetermined explosions	Automatic grenade launcher	
	2,5km SE	Heard 26 bursts	Small arms	31 May, 12:02-12:20
	4km SE	Heard 14 bursts	Heavy machine-gun	
		Heard 5 undetermined explosions	Mortar (82mm)	
		Heard 40 undetermined explosions	Automatic grenade launcher	
	3km SE	Heard 17 bursts	Small arms	31 May, 12:22-12:42
	2km SE	Heard 2 undetermined explosions	Automatic grenade launcher	
4,5km SE	Heard 6 undetermined explosions	Mortar (82mm)		
3km SE	Heard 5 bursts	Heavy machine-gun		

2-3km SE	Heard 16 bursts	Small arms	31 May, 12:42-13:00	
	Heard 17 bursts	Heavy machine-gun		
3,5km SE	Heard 1 undetermined explosion	Automatic grenade launcher		
	Heard 3 undetermined explosions	Mortar (82 mm)		
	Saw & heard 1 airburst	Mortar (82 mm)		
	Heard 1 undetermined explosion	Mortar (120 mm)		
3km SE	Heard 5 bursts	Small arms		31 May, 13:00-13:30
	Heard 10 undetermined explosions	Automatic grenade launcher		
	Heard 2 bursts	Heavy machine-gun		
4km SE	Heard 5 undetermined explosions	Mortar (82-mm)		
3-5km S	Heard 2 undetermined explosions	Automatic grenade launcher		
2-5km S-SW	Heard 5 undetermined explosions	Automatic grenade launcher	31 May, 13:30-13:45	
	3km SE	Heard 1 burst		Heavy machine-gun
3-5km SE	Heard 3 bursts	Small arms		
4-5km SE	Heard 2 undetermined explosions	Mortar (82mm)		
5km E	Heard 5 undetermined explosions	Automatic grenade launcher		
5-6km SE	Heard 5 explosions (impacts)	Mortars (82mm)	31 May, 14:45-15:05	
	4km S-SE			Heard 2 explosions (impacts)
1,5km E	Heard 1 burst (10 rounds)	Small arms		
3km E	Heard 10-12 rounds	Automatic grenade launcher		
6km SE	Heard 5 undetermined explosions	N/K		
5-6km SE	Heard 33 explosions (impacts)	Artillery (152mm)	31 May, 15:08-15:25	
	8-10km SE	Heard 4 explosions (impacts)		Artillery (122mm)
5km S	Heard 1 explosion (impact)	Artillery (152mm)	31 May, 15:25	
2km SE	Heard 1 explosion (impact)	Mortar (82mm)	31 May, 16:07	
5-6km SE	Heard 1 explosion (impact)	Mortar (82mm)	31 May, 16:08	
	2km E	Heard 1 burst	Heavy machine-gun	
	31 May, 16:15			
5-6km SE	Heard 1 explosions (impacts)	Mortar (82mm)	31 May, 16:18-16:30	
	Exchange of fire, heard approximately 350 rounds	Small arms, heavy machine-gun		
	Heard 8 explosions (impacts)	Automatic grenade launcher		
4km ESE	Heard 1 explosion (impact)	Mortar (82mm)	31 May, 16:49	
3km ESE	Saw & heard 1 airburst			
2-3km ESE	Exchange of fire, heard approximately 100 rounds	Small arms	31 May, 16:42-16:45	
5km ESE	Heard 1 explosion (impact)	Mortar (82 mm)	31 May, 16:45	
2km ESE	Saw & heard 1 airburst		31 May, 16:50	
4km SE	Heard 60 rounds	Small arms	31 May, 17:45	
	Heard 20 rounds		31 May, 17:47	
	Heard 20 undetermined explosions	Artillery (152mm)	31 May, 17:48	
	Heard 7 undetermined explosions		31 May, 17:50	
	Heard 1 undetermined explosion		31 May, 17:51	

		Heard 10 rounds	Heavy machine-gun	31 May, 17:54
		Heard 1 undetermined explosion	Artillery (152mm)	
	4km E	Exchange of fire, heard approximately 150 rounds	Small arms	31 May, 17:55
		Heard 7 explosions (impacts)	Mortar (82mm)	
	4-5km SE	Heard 13 undetermined explosions	N/K	31 May, 17:56
	4km SE	Heard 5 explosions (impacts)		31 May, 17:58
	5km SE	Heard 5 explosions (impacts)		
	2-3km E	Exchange of fire, heard approximately 200 rounds	Small arms	31 May, 17:59-18:00
4km SE	Heard 5 explosions (impacts)	Mortar 82 mm	31 May, 18:02	
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km S/SE/SW	Heard at least 90 undetermined explosions	Mortar/automatic grenade launcher (AGS)/recoilless gun (SPG, 73mm)/BMP (30mm)	30 May, 22:26-22:45
	3-5km SSE	Heard 5 bursts	Heavy machine-gun	
		Heard uncountable number of shots	Small arms	
		Saw 6 tracers moving E to W	Tracer	30 May, 22:35
	3-5km SSE	Saw at least 10 bursts	Anti-aircraft gun (ZU-23)	30 May, 22:35
	3-8km S/SE/SSW	Heard at least 140 undetermined explosions	Mortar/automatic grenade launcher/73mm recoilless gun/30mm gun	30 May, 22:51-23:53
		Heard at least 5 bursts	Heavy machine-gun	
		Heard uncountable number of shots	Small arms	30 May, 22:51
		Saw 10 tracers moving E to W	Tracers, flares	
		Saw 20 tracers moving W to E	Tracers, flares	
	N/K	Heard at least 10 undetermined explosions	N/K	30 May, 23:45
	3-5km S/SE/SW	Heard at least 20 undetermined explosions	Mortar/automatic grenade launcher/73mm recoilless gun/30mm gun	30 May, 00:10-01:00
Heard at least 30 undetermined explosions		Mortar		
Heard uncountable number of bursts		Heavy machine-gun		
Heard uncountable number of single shots		Small arms and light weapons		

Map of Donetsk and Luhansk regions², 31 May 2016

² The SMM is actively deployed to ten locations throughout Ukraine 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.