

Table of ceasefire violations for 31 July 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date / Time	
Sartana (government-controlled, 15km north-east of Mariupol)	1-2km ESE	Heard 9 undetermined explosions	N/K	29 July, 18:54	
	2-3km SSE and ENE	Heard 3 explosions (one assessed as mortar)	N/K, Mortar	29 July, 19:24	
Svitlodarsk (government-controlled, 57km NNE of Donetsk)	2km S	Heard 4 explosions (outgoing)	Recoilless gun (SPG-9)	30 July 16:15-16:20	
		Heard 1 explosion (impact)	N/K		
		Heard 2 explosions (outgoing)	Recoilless gun (SPG-9)	30 July 16:28	
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	10km N	Heard at least 50 explosions	N/K	29 July, 21:00-21:15	
	300-400m NE	Heard 2 single shots	Small arms	30 July, 13:42	
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city center)	4-6km N	Heard 2 undetermined explosions	N/K	30 July, 07:46	
	4-6km NNE	Heard 2 undetermined explosions		30 July, 08:08	
		Heard 2 undetermined explosions		30 July, 08:15	
		Heard 2 undetermined explosions		30 July, 08:16	
		Heard 5 undetermined explosions		30 July, 08:19	
		Heard 2 undetermined explosions		30 July, 08:26	
		Heard 1 undetermined explosion		30 July, 08:33	
		Heard 1 undetermined explosion		30 July, 08:37	
	6-8km NW	Heard 1 undetermined explosion		30 July, 12:18	
		Heard 2 undetermined explosions		30 July, 12:29	
	3-5km NNE	Heard 13 undetermined explosions			30 July, 15:05-15:10
	2-4km NNE	Heard 2 bursts (4 shots each)		Small arms	30 July, 15:12
	3-5km NNE	Heard 2 undetermined explosions		N/K	30 July, 15:26
		Heard 1 undetermined explosion	30 July, 15:27		
		Heard 1 undetermined explosion	30 July, 15:31		
		Heard 4 undetermined explosions			
	2-4km NNE	Heard 5 bursts (4 shots each)	Small arms	30 July, 15:35	
	3-5km NNE	Heard 4 undetermined explosions	N/K	30 July, 15:38	
		Heard 4 undetermined explosions		30 July, 15:45	
		Heard 10 undetermined explosions		30 July, 15:48	
	2-4km NNE	Heard 4 bursts (4 shots each)	HMG	30 July, 15:51	
	3-5km NNE	Heard 5 undetermined explosions	N/K	30 July, 15:53	
		Heard 5 undetermined explosions		30 July, 15:55	
Heard 3 undetermined explosions		30 July, 15:56			
2-4km NNE	Heard 3 bursts (8 shots each)	HMG	30 July, 15:58		

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 are entered only once.

	3-5km NNE	Heard 6 undetermined explosions	N/K	30 July, 16:00
	3-7km NNE	Heard 49 undetermined explosions		30 July, 16:03-16:10
	2-4km NNE	Heard 6 bursts (4 shots each)	HMG	30 July, 16:10
	2-6km NNE	Heard 6 undetermined explosions	N/K	30 July, 16:11
	3-5km NNE	Heard 9 undetermined explosions		30 July, 16:14
	2-4km N	Heard 1 undetermined explosion		30 July, 16:15
	4-6km NNE	Heard 7 undetermined explosions		30 July, 16:16
	3-5km NNE	Heard 15 undetermined explosions		30 July, 16:19-16:22
	2-4km NNE	Heard 6 bursts (4 shots each)	HMG	30 July, 16:22
	3-4km NNE	Heard 1 undetermined explosion	N/K	30 July, 16:25
	2-4km NNE	Heard 2 undetermined explosions		
	3-5km NNE	Heard 1 undetermined explosion	N/K	30 July, 16:50
	2-4km NNE	Heard 3 bursts (6 shots each)	HMG	30 July, 16:53
		Heard 3 single shots		30 July, 16:55
	3-5km NNE	Heard 10 undetermined explosions	N/K	30 July, 17:00
		Heard 5 bursts (4 shots each)	HMG	
		Heard 3 undetermined explosions	N/K	
		Heard 4 bursts (4 shots each)	HMG	
		Heard 4 single shots		
		Heard 5 bursts (3 shots each)		
	Heard 1 undetermined explosion	N/K	30 July, 17:12	
	2-4km NNE	Heard 12 bursts (4 shots each)	Small arms	30 July, 17:23
	3-5km NNE	Heard 2 undetermined explosions	N/K	30 July, 17:24
	3-5km NE	Heard 2 undetermined explosions		30 July, 17:26
	3-4km NE	Heard 2 bursts (3 shots each)	HMG	30 July, 17:27
	4-6km NNE	Heard 4 undetermined explosions	N/K	30 July, 17:39
	2-4km NNE	Heard 10 single shots		
Yasynuvata observation point 1 ("DPR"-controlled, 16km NE of Donetsk)	3-6km W	Heard 2 undetermined explosions	N/K	30 July, 11:21
	1-3km W	Heard 1 undetermined explosion		30 July, 11:23
	2-3km W	Heard 3 undetermined explosions		30 July, 11:31
	7-9km NW	Heard 1 undetermined explosion		30 July, 11:39
	3-5km NW	Heard 1 undetermined explosion		30 July, 11:42
	3-6km NW	Heard 2 undetermined explosions		
	4-7km NW	Heard 1 undetermined explosion		
	2-4km NW	Heard 1 undetermined explosion		
	3km W	Heard 1 undetermined explosion		30 July, 14:42
	2-3km NNW	Heard 3 bursts (5-10 shots each)	HMG	30 July, 15:12
2-3km WSW	Heard 3 single shots	Small arms	30 July, 15:20	
Yasynuvata observation point 2 ("DPR"-controlled, 16km NE of Donetsk)	1.5-2.5km NNW	Heard uncountable, overlapping bursts	HMG	30 July, 12:36-13:01
	2-5km WSW	Heard one outgoing salvo (approximately 20 rockets)	MLRS Grad (122mm)	30 July, 15:53-16:01
		Heard at least 30 explosions (impacts)	Mortar (N/K calibre)	
	2-5km W	Heard approximately 10 explosions (impacts)	HMG and small arms	
	2-5km WSW	Heard uncountable, overlapping bursts and shots		
2-5km W	Heard uncountable, overlapping			

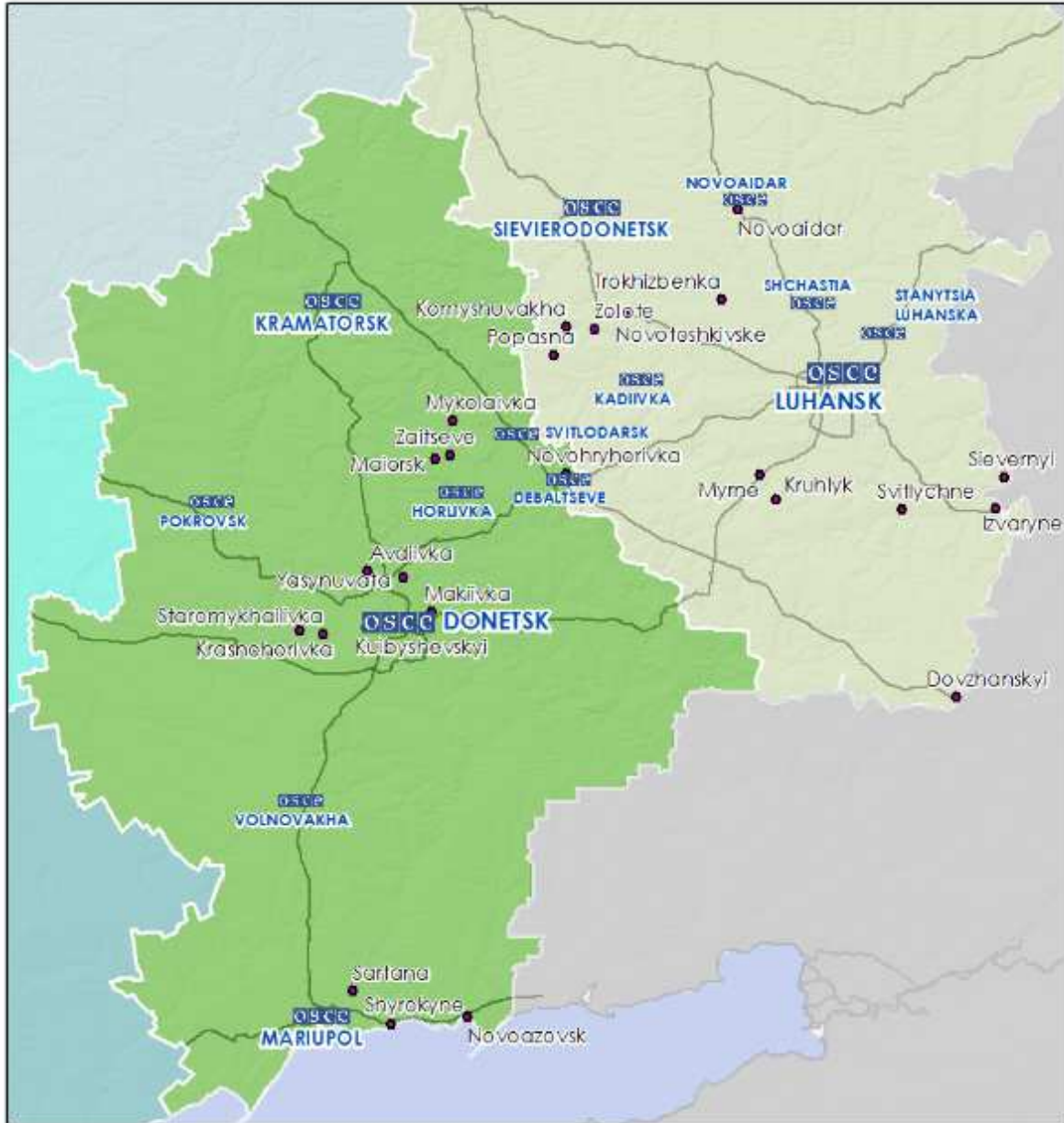
		bursts and shots		
	3-5km WSW	Heard 15 undetermined explosions	N/K	30 July, 16:04
		Heard uncountable, overlapping bursts and shots	HMG and small arms	
	2-3km NNW	Heard uncountable, overlapping bursts and shots	Small arms	30 July, 16:13
	3-5km NW	Heard 1 undetermined explosion	N/K	30 July, 16:25
		Heard 9 undetermined explosions		30 July, 16:33
	3-5km WSW	Heard 2 undetermined explosions		30 July, 16:37
	2-4km WSW	Heard 3 bursts (5-10 shots each)	Small arms	
	3-6km WSW	Heard 9 undetermined explosions	N/K	30 July, 16:48-16:51
	2-4km WSW	Heard 110 bursts (3-5 shots each)	Small arms	30 July, 16:52-17:00
		Heard 140 single shots		
		Heard 19 undetermined explosions		
	2-4km NW	Heard 1 undetermined explosion	N/K	30 July, 17:03
		Heard 3 undetermined explosions		30 July, 17:05
		Heard 2 undetermined explosions		30 July, 17:06
		Heard 3 undetermined explosions		30 July, 17:13
	2-3km NW	Heard 3 single shots	Small arms	30 July, 17:14
	5km NW	Heard 1 undetermined explosion	N/K	30 July, 17:20
Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard 1 undetermined explosion	N/K	30 July, 11:29
		Heard 1 undetermined explosion		30 July, 11:40
	3.5km S	Heard 1 explosion (impact)	Mortar (120mm)	30 July, 11:48
	2km SE	Heard 3 bursts (3 rounds each)	HMG	30 July, 12:52
		Heard 1 explosion (impact)	Mortar (82mm)	30 July, 13:05
	4km S	Heard 1 undetermined explosion	N/K	30 July, 13:15
		Heard 1 undetermined explosion		30 July, 13:55
	3-4km SE	Heard 1 explosion (outgoing)	Artillery (122mm)	30 July 14:20
Heard 1 explosion (outgoing)		30 July 14:41		
Kodema (government-controlled, 56km NE of Donetsk)	4-5km SW	Heard 1 undetermined explosion	N/K	30 July, 11:33
Horlivka checkpoint ("DPR"-controlled, 42 km NNE of Donetsk)	3-4km NW	Heard 2 explosions (impacts)	Mortar (82mm)	30 July, 12:52
Lobacheve (government-controlled, 17km NW of Luhansk)	600-700m NE	Heard approximately 80 shots and three bursts (assessed as aimed at an SMM UAV)	Small arms, HMG	30 July, 12:21
Horlivka checkpoint ("DPR"-controlled, 43km NE of Donetsk city)	1-2km NW	Heard 1 undetermined explosion	N/K	30 July, 18:00
	2km N	Heard 4 bursts	Small arms	30 July, 18:08
		Heard 4 single shots	AGL	
		Heard 1 undetermined explosion	N/K	
	2-3km N	Heard 2 undetermined explosions	AGL	30 July, 18:07
		Heard 2 single shots		30 July, 18:10
		Heard 2 single shots		30 July, 18:13
		Heard 2 single shots		30 July, 18:17
	Heard approximately 10 single	Small arms	30 July, 18:22	

		shots		
		Heard 2 single shots	AGL	30 July, 18:27
	1-2km N	Heard 1 undetermined explosion	N/K	30 July, 18:30
	2-3km NNW	Heard 2 single shots	AGL	30 July, 18:45
	1km N	Saw and heard 1 airburst	Mortar (120mm)	30 July, 18:47
Horlivka ("DPR"-controlled, 39km NE of Donetsk city)	8-10km NE	Heard 13 single shots	AGL	30 July, 20:07
		Heard 39 undetermined explosions	N/K	30 July, 21:22
		Heard 5 single shots	HMG	30 July, 21:22
	7-8km W	Heard 7 single shots		30 July, 21:33
		Heard 7 single shots	AGL	30 July, 21:35
Maiorsk checkpoint (government- controlled, 47km N of Donetsk)	2-3km ESE	Saw and heard 4 airbursts	Recoilless gun (SPG-9)	30 July, 18:40- 18:42
	2-3km E	Heard 30 bursts	HMG	30 July, 18:45- 18:55
		Heard 10 explosions (outgoing)	BMP-1 cannon (73mm)	
Heard 100 bursts	Small arms			
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded multiple bursts of tracer fire from SW to NE	N/K	30 July, 20:30
		Recorded 25-27 tracer rounds fired from SSW to NNE		30 July, 21:10
		Recorded 1 undetermined explosion		30 July, 20:32
		Recorded 1 undetermined explosion		30 July, 21:35
		Recorded 23-25 rounds of tracer fire (outgoing from SW to NE)		30 July, 22:08
	N/K NNW	Recorded 17-19 rounds of tracer fire from NW to NE		30 July, 23:20
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	7-10km NW	Heard 3 undetermined explosions	N/K	30 July, 23:30
	7-10km N	Heard 1 undetermined explosion		30 July, 23:31
	10-15km NNE	Heard 5 undetermined explosions		30 July, 23:33
	7-10km NW	Heard 8 explosions (outgoing)	Artillery (unknown calibre)	30 July, 23:40- 23:43
		Heard 11 undetermined explosions		30 July, 23:50- 23:55
	7-10km NNE	Heard 4 undetermined explosions	N/K	30/31 July, 23:43- 00:07
	7-10km NW	Heard 3 undetermined explosions		31 July, 00:09- 00:10
	7-15km NW	Heard 18 explosions (outgoing)	Artillery (unknown calibre)	31 July, 00:15- 00:20
		Heard 4 explosions (outgoing)		31 July, 00:23- 00:25
	7-10km NNE	Heard 4 undetermined explosions	N/K	31 July, 01:00
	7-10km NW	Heard 17 explosions (outgoing)	Artillery (unknown calibre)	31 July, 01:10- 01:12
	5-7km WNW	Heard 33 undetermined explosions	N/K	31 July, 01:12- 01:15
	7-10km NW	Heard 18 undetermined explosions		31 July, 01:52- 01:55
	5-8km W	Heard 5 undetermined explosions		31 July, 02:06
	7-10km W	Heard 3 undetermined explosions		31 July, 02:21
8-10km N	Heard 1 undetermined explosion	31 July, 02:33		
Yasynuvata ("DPR"-controlled, 14km NE of Donetsk city centre)	4-6km W	Heard 1 undetermined explosion	N/K	31 July, 10:10
	2km W	Heard 12 single shots	Small arms	31 July, 11:05
	1-2km W	Heard 36 single shots		31 July, 11:25- 11:28

	5-6km W	Heard 1 undetermined explosion	N/K	31 July, 11:57
	5-6km WSW	Heard 1 undetermined explosion		31 July, 12:05
	1-3km W	Heard 53 undetermined explosions	Small arms	31 July, 12:05-12:35
	1-2km W	Heard 163 bursts Heard 385 single shots		
	2-5km W	Heard 70 undetermined explosions	N/K	31 July, 12:36-13:04
		Heard at least 80 bursts	Small arms	
		Heard approximately 370 single shots		
		Heard at least 50 bursts	HMG	
		Heard approximately 225 single shots		
	2-3km W	Heard 18 undetermined explosions	N/K	31 July, 13:05-13:11
		Heard 11 undetermined explosions	Small arms	31 July, 13:20-14:00
	4-6km W	Heard 10 bursts		
		Heard 4 bursts	HMG	
1-2km W	Heard 85 undetermined explosions	N/K	31 July, 14:15-14:36	
1-2km W	Heard 4 single shots	Small arms	31 July, 14:45-15:15	
3-5km W	Heard 1 undetermined explosion	N/K	31 July, 15:33	
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	6-8km SSW	Heard 1 undetermined explosion	N/K	31 July, 11:11
	2-4km N	Heard 2 bursts (6 shots each)	Small arms	31 July, 14:03
	2-4km NNE	Heard 15 undetermined explosions	N/K	31 July, 14:43-14:50
		Heard uncountable, overlapping bursts and single shots	Small arms	
		Heard 21 undetermined explosions	N/K	31 July, 14:50-15:20
	Heard uncountable, overlapping bursts and single shots	HMG and small arms		
	1-2km NE	Heard 200 single shots	Small arms	31 July, 15:40-15:50
2-4km NE	Heard 7 undetermined explosions	N/K		
Avdiivka (government-controlled, 17km north of Donetsk)	N/K SSE	Heard 3 undetermined explosions	N/K	31 July, 13:03
	4-5km SSE	Heard 1 undetermined explosion		31 July, 14:57
		Heard 1 undetermined explosion		31 July, 15:00
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	3-4km WNW	Heard 2 bursts (8-9 shots each)	HMG	31 July, 15:35
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3.5-5.7km S	Heard four outgoing explosions (north to south)	Automatic grenade launcher (AGS-17)	30 July, 21:30
		Heard four impacts		30 July, 21:58
		Heard ten outgoing explosions (north to south)		
		Heard ten impacts		
		Heard one outgoing explosion (north to south)		30 July, 22:04

		Heard one impact		
	4-7km SSW	Heard one detonation	Mine/booby trap	30 July, 23:36

Map of Donetsk and Luhansk regions²



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.