

Table of ceasefire violations as of 17 November 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SE	Heard 6 bursts	HMG	16 November, 19:00-19:20	
		Heard 3 bursts	Small arms	16 November, 19:00-19:20	
		Heard 3 bursts	HMG	16 November, 19:25-19:46	
		Heard 11 bursts	Small arms	16 November, 19:25-19:46	
		Heard 3 bursts	HMG	16 November, 20:01-20:10	
		Heard 4 explosions (outgoing)	Mortar (N/K calibre)	16 November, 20:01-20:10	
		Heard 2 explosions (impacts)		16 November, 20:34	
		Heard 4 explosions (impacts)			
			Heard 6 explosions (outgoing)		16 November, 21:25-21:40
			Heard 8 bursts	HMG	16 November, 21:25-21:40
			Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	
		Heard 3 undetermined explosions	N/K		
		2-4km ESE	Heard at least 50 bursts	HMG and small arms	16 November, 21:52-21:55
	2-3km SE	Heard 8 bursts	HMG	16 November, 22:28	
Horlivka (“DPR”-controlled, 39km NE of Donetsk city centre)	8-10km SW	Heard 1 undetermined explosion	Artillery (122mm)	16 November, 19:05	
		Heard 1 undetermined explosion		16 November, 19:20	
		Heard 1 undetermined explosion		16 November, 19:22	
		Heard 3 undetermined explosion		16 November, 19:28	
		Heard 4 undetermined explosion		16 November, 19:30	
	5-7km SW	Heard 2 undetermined explosions			16 November, 19:32
	8-10km SW	Heard 7 undetermined explosions			16 November, 19:35
		Heard 2 undetermined explosions			16 November, 19:38
		Heard 3 undetermined explosions			16 November, 19:39
	6-8km NW	Heard 3 bursts (15 shots each)	Small arms	16 November, 19:40	
	8-10km SW	Heard 4 undetermined explosions	Artillery (122mm)	16 November, 19:45	
	5-6km NW	Heard 2 undetermined explosions	Mortar (82mm)	16 November, 20:03	
	6-8km NW	Heard 1 burst (9 shots)	Small arms	16 November, 20:04	
Heard 1 undetermined explosion		Mortar (82mm)			
Mariupol (government-controlled, 102km S of Donetsk)	5-8km NE	Heard 4 undetermined explosions	N/K	16 November, 19:09	
	N/K ENE	Heard 6 undetermined explosions		16 November, 21:50-21:52	
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	5-10km NW	Heard 4 undetermined explosions	N/K	16 November, 20:19	
		Heard 4 undetermined explosions		16 November, 20:21	
		Heard 2 undetermined explosions		16 November, 20:24	
		Heard 4 undetermined explosions		16 November, 20:31	
		Heard 1 undetermined explosion		16 November, 20:34	
		Heard 1 undetermined explosion		16 November, 20:36	

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.

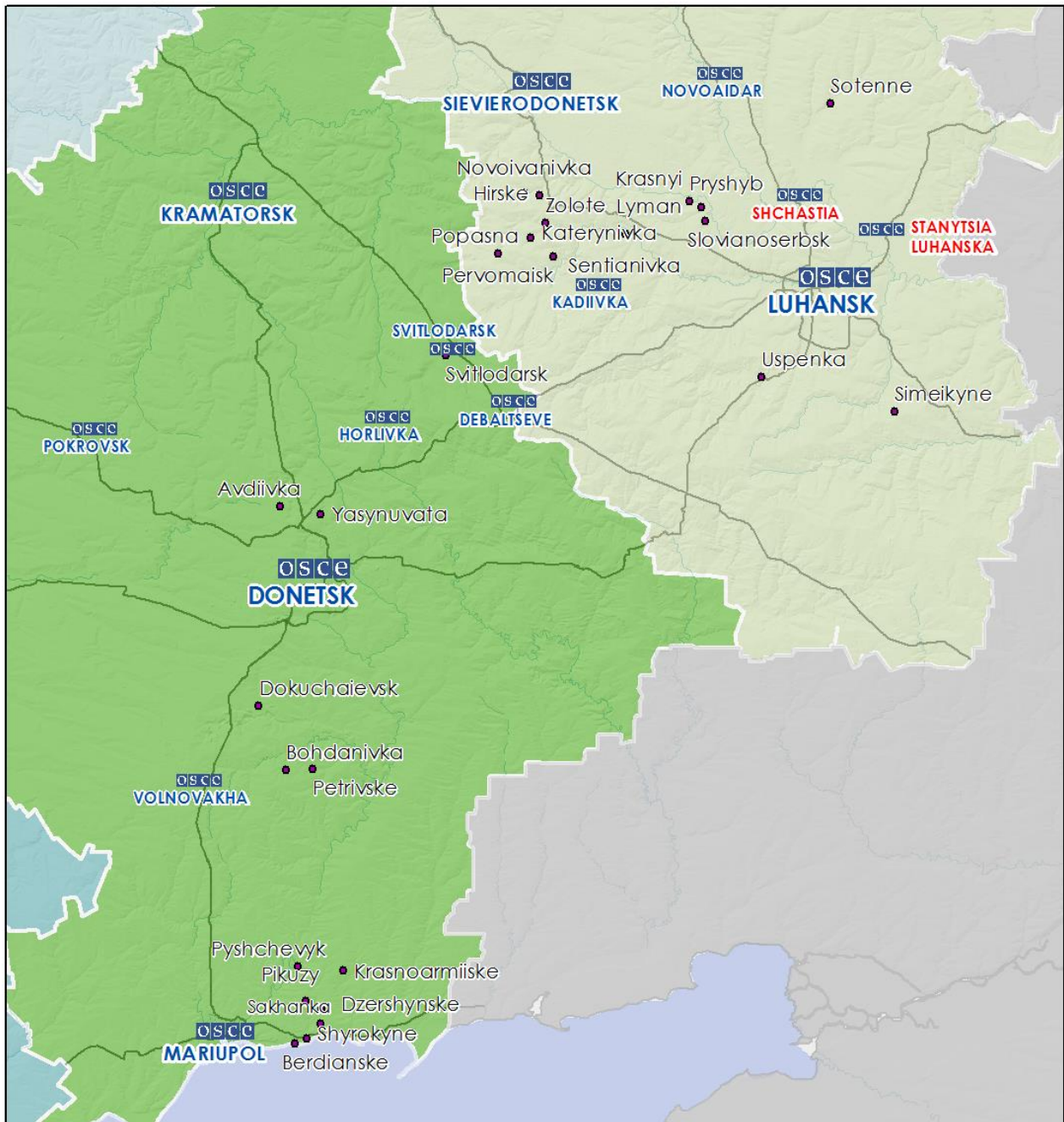
		Heard 1 undetermined explosion		16 November, 20:41
		Heard 2 undetermined explosions		16 November, 20:51
		Heard 2 undetermined explosions		16 November, 22:02
		Heard 2 undetermined explosions		16 November, 22:05
		Heard 2 undetermined explosions		16 November, 22:07
		Heard 2 undetermined explosions		16 November, 22:20
		Heard 2 undetermined explosions		16 November, 22:25
		Heard 2 undetermined explosions		16 November, 22:35
		Heard 2 undetermined explosions		16 November, 22:37
		Heard 2 undetermined explosions		16 November, 22:51
		Heard 6 undetermined explosions		16 November, 23:06
		Heard 3 undetermined explosions		16 November, 23:18
		Heard 2 undetermined explosions		16 November, 23:18
		Heard 5 undetermined explosions		17 November, 00:13
		Heard 30 undetermined explosions		17 November, 00:15 - 00:19
		Heard 3 undetermined explosions		17 November, 00:20
Heard 3 undetermined explosions	17 November, 01:33			
Kirovskiy district of Donetsk city ("DPR"-controlled, 9.3km SW of Donetsk city centre)	3-4km N	Heard 2 undetermined explosions	N/K	17 November, 09:50
	2-4km NNE	Heard 1 undetermined explosion		17 November, 10:05
	3-4km N	Heard 6 undetermined explosions		17 November, 10:47-10:58
	4-6km N	Heard 6 undetermined explosions		17 November, 10:59-11:07
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K E	Heard 13 bursts	N/K	17 November, 10:00-10:03
		Heard 3 undetermined explosions	N/K	17 November, 10:10-10:13
		Heard 5 single shots	Small arms	
700m SE of Oktiabr ("DPR"-controlled, 29km NE of Mariupol)	N/K SW	Heard 3 undetermined explosions	N/K	17 November, 10:14-10:16
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard 1 explosion (impact)	Mortar (120mm)	17 November, 10:41
	4-5km NE	Heard 1 explosion (outgoing)	Artillery (122mm)	17 November, 10:46
		Heard 1 explosion (outgoing)		
	0.8-2km NE	Heard 6 bursts	HMG	17 November, 10:47
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	
	3-5km NE	Heard 4 explosions (impacts)	Mortar (120mm)	17 November, 10:57
	3-4km SW	Heard 1 explosion (outgoing)	Artillery (122mm)	17 November, 11:02
	4km SW	Heard 7 explosions (impact)	Mortar (120mm)	
	3km SE	Heard 2 explosions (outgoing)	Artillery (122mm)	17 November, 11:10
	0.8-2km SE	Heard 3 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	17 November, 11:15
		Heard 1 explosion (outgoing)	IVF (BMP-1) cannon (73mm)	
	1.2km S	Heard 2 bursts	Anti-aircraft gun (ZU-23) or IFV (BMP-2) cannon (30mm)	17 November, 11:16
	3-4km S	Heard 6 explosions (outgoing)	Artillery (122mm)	
	2-4km SE	Heard 7 bursts	Small arms	17 November, 11:41
	2-6km NE	Heard 1 undetermined explosion	N/K	17 November, 11:49
	4-6km NE	Heard 3 explosions (outgoing)	Artillery (122mm)	17 November, 12:36
		Heard 2 explosions (outgoing)	Artillery (152 mm)	17 November, 12:38
		Heard 1 undetermined explosion	N/K	17 November, 12:41
		Heard 2 undetermined explosions		17 November, 12:43
0.8-2km SE	Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	17 November, 12:55	
2-3km SE	Heard 1 burst	HMG	17 November, 13:05	
	Heard 3 bursts	Small arms	17 November, 13:07	
3-4km E	Heard 1 undetermined explosion	Mortar (120mm)	17 November, 13:17	

		Heard 1 undetermined explosion	Mortar (82mm)	17 November, 13:19
		Heard 1 undetermined explosion		
	3-4km S	Heard 1 explosion (impact)	Mortar (120mm)	17 November, 13:21
		Heard 1 explosion (impact)		17 November, 13:24
	2-3km SE	Heard 1 explosion (outgoing)	IVF (BMP-1) cannon (73mm)	17 November, 13:25
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	4-6km NNW	Heard 1 undetermined explosion	N/K	17 November, 10:55
		Heard at least 3 bursts	Small arms	
	4-6km SW	Heard 3 undetermined explosions	N/K	17 November, 10:57
	5-7km WSW	Heard 1 undetermined explosion		17 November, 10:58
	5-7km W	Heard 1 undetermined explosion		17 November, 11:00
	5-7km WSW	Heard 1 undetermined explosion		17 November, 11:03
	5-7km SW	Heard 6 undetermined explosions		17 November, 11:04-11:09
	5-7km WSW	Heard 8 undetermined explosions		17 November, 11:09-11:20
		Heard 30 undetermined explosions		
	5-7km W	Heard 10 undetermined explosions		
	2-3km W	Heard uncountable overlapping bursts and single shots	Small arms	
	5-7km WSW	Heard 5 undetermined explosions	N/K	17 November, 11:21-11:23
		Heard 11 undetermined explosions		17 November, 11:25
	5-7km W	Heard 4 undetermined explosions		17 November, 11:31
	3-4km W	Heard at least 3 bursts	Small arms	17 November, 11:38
		Heard 10 bursts		
	2-3km W	Heard at least 3 bursts		17 November, 11:39
		Heard at least 3 single shots		
	3-5km WNW	Heard 1 undetermined explosion	N/K	17 November, 11:41
	5-7km NNE	Heard 1 undetermined explosion		17 November, 11:48
	5-7km SW	Heard 1 undetermined explosion		17 November, 12:00
	5-7km W	Heard 5 undetermined explosions		17 November, 13:21-13:42
		Heard 5 undetermined explosions		17 November, 14:12-14:18
	7-8km WSW	Heard 39 undetermined explosions		17 November, 15:08-15:15
	5-7km WSW	Heard 22 undetermined explosions		17 November, 15:16-15:27
	7-9km SW	Heard 2 undetermined explosions		17 November, 15:27
2-3km WSW	Heard 3 single shots	Small arms	17 November, 15:32	
5-7km WSW	Heard 2 undetermined explosions	N/K	17 November, 15:34	
1-2km E	Heard 10 single shots	Small arms	17 November, 15:35	
2-3km E	Heard 2 single shots	Small arms	17 November, 15:46	
1.5km N of Sopyne (government-controlled, 16km E of Mariupol)	2-5km NE	Heard 1 undetermined explosion	N/K	17 November, 10:56
Marinka (government-controlled, 23km SW of Donetsk)	1.5km SW	Heard 4 single shots	Small arms	17 November, 11:25
Striukove (“DPR”-controlled, 62km NE of Donetsk)	10-12km SW	Heard 3 undetermined explosions	N/K	17 November, 11:30
Petrovskiyi district of Donetsk city (“DPR”-controlled, 15km SW of Donetsk city centre)	2-3km WNW	Heard 40 bursts	Cannon (30mm)	17 November, 12:20
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	3-6km N	Heard 6 undetermined explosions	N/K	17 November, 13:21-13:25
1.5km W of Donetsk	6-8km NE	Heard 4 undetermined explosions	N/K	17 November, 14:19-

central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)				14:23
Pikuzy (formerly Kominternove, “DPR”-controlled, 23km E of Mariupol)	1km WNW	Heard 5 undetermined explosions	N/K	17 November, 11:18-11:23
		Heard 11 single shots	Small arms	
Berdianske (government-controlled, 18km E of Mariupol)	N/K NNE	Heard 4 undetermined explosion	N/K	17 November, 11:33-11:43
		Heard 17 single shots	Small arms	
Sopyne (government-controlled, 16km E of Mariupol)	N/K NNE	Heard 8 undetermined explosions	N/K	17 November, 12:05-12:19
		Heard 12 bursts	Small arms	
	200-300m E	Heard 1 explosion (impact)	N/K	17 November, 12:23
Khreshchatytske (formerly Krasnoarmiiske, “DPR”-controlled, 33km NE of Mariupol)	N/K NNW	Heard 3 undetermined explosions	N/K	17 November, 12:40
Pyshechyk (government-controlled, 25km NE of Mariupol)	N/K NE	Heard 1 undetermined explosion	N/K	17 November, 14:20
	2km E	Herd and saw 11 explosions (outgoing) fired from W to E direction		17 November, 14:36-14:41
	4-5km E	Heard and saw 11 explosions (impacts)		17 November, 14:44-14:48
	2km E	Herd and saw 4 explosions (outgoing) fired from W to E direction		
	4-5km E	Heard and saw 4 explosions (impacts)		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5 km ESE	Recorded 2 airbursts	N/K	17 November, 14:41
		Recorded 1 undetermined explosion		17 November, 14:42
		Recorded 1 undetermined explosion		17 November, 14:45
		Recorded 1 undetermined explosion		17 November, 14:49
	4-6 km ESE	Recorded 1 undetermined explosion		17 November, 16:39
	4-5 km ESE	Recorded 1 undetermined explosion		17 November, 16:46
		Recorded 1 undetermined projectile in flight from SE to NW		17 November, 16:52
		Recorded 1 undetermined projectile in flight from N to S		17 November, 16:57
		Recorded 1 airburst		17 November, 17:02-17:03
	Pobeda (government-controlled, 27km W of Donetsk)	2-3km NE		Heard 4 undetermined explosions
Heard 2 bursts			Small arms	
SMM camera in Shyrokyne (20km E of Mariupol)	1km N	Recorded 1 undetermined explosion	N/K	17 November, 16:29
	1.5-2km ENE	Recorded 6 outgoing indirect rocket assisted projectiles in flight from WSW to ENE		17 November, 16:39-16:53
Mariupol (government-controlled, 102km S of Donetsk)	N/K E	Heard 12 undetermined explosions	N/K	17 November, 16:00-16:05
Hirske (government-controlled, 63km W)	15km E/SE	Heard 28 explosions (outgoing)	N/K	17 November, 09:00-09:10
		Heard 2 explosions (impacts)		

of Luhansk)				
Uspenka (“LPR”-controlled, 23km SW of Luhansk)	5km SW	Heard 23 undetermined explosions	N/K	17 November, 10:35-10:45
Sotenne (formerly Chervonyi Zhovten, government-controlled, 40km N of Luhansk)	N/K	Heard 3 undetermined explosions	N/K	17 November, 10:40
6km W of Voronove (government-controlled, 66km NW of Luhansk)	0.5km W	Heard 2 bursts	Small arms	17 November, 11:10
2km N of Sentianivka (formerly Frunze, “LPR”-controlled, 44km W of Luhansk)	10km NW	Heard 3 undetermined explosions	N/K	17 November, 14:03-14:05

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).