Table of ceasefire violations for 13 October 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 explosion (impact)	N/K	12 October, 17:09
		Recorded 1 incoming mortar round fired from E to W (no explosion observed)	Mortar (N/K calibre)	12 October, 17:27
		Recorded 3 undetermined explosions	N/K	12 October, 18:40
		Recorded at least 20 bursts of direct tracer fire from E to W	Small arms	12 October, 19:05
	N/K NNE	Recorded 1 undetermined explosion		12 October, 19:06
		Recorded 4 undetermined explosions	N/K	
		Recorded 3 rocket assisted projectiles fired from W to E		12 October, 19:19-19:22
		Recorded at least 25 bursts of direct tracer fire from E to W	Small arms	
		Recorded 5 explosions (impacts)		12 October 20:03-20:05
	N/K NNW	Recorded 1 rocket assisted projectile fired from SSW to NNE		12 October, 20:38
		Recorded 54 explosions (impacts)	N/K	12 October , 20:40-20:44
	5-8km NNW	Recorded 12 undetermined explosions		12 October, 20:40-20:42
		Recorded 10 explosions (impacts)		12 October, 20:51-20:54
Svitlodarsk (government- controlled, 57km NE of Donetsk)	2km S	Heard 15 shots	Small arms	12 October, 18:09
	3-4km S	Heard 2 undetermined explosions	N/K	12 October, 18:20
	3-4km SE	Heard 8 bursts	Heavy machine-gun	12 October, 18:27
	2km S	Heard 6 shots	Small arms	12 October, 18:29
	2-3km SE	Heard 2 bursts	Heavy machine-gun	12 October, 18:32
		Heard 2 undetermined explosions	N/K	12 October, 18:40

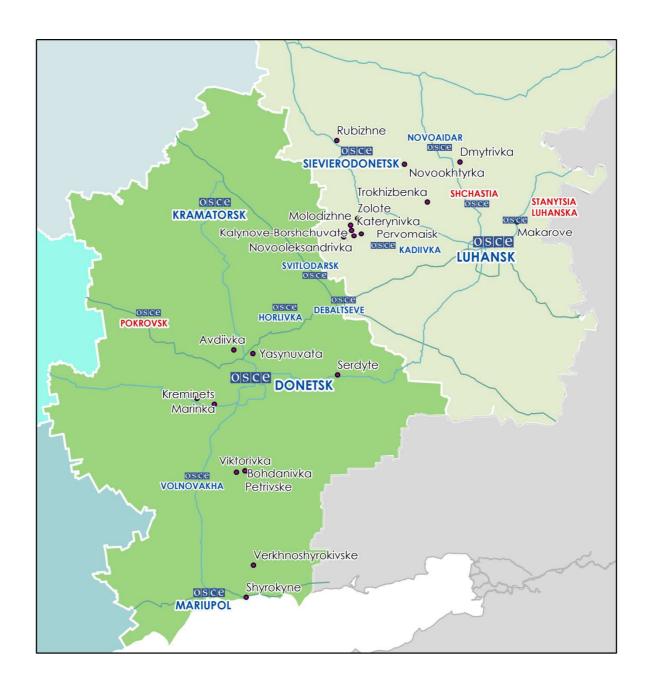
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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		12 October,
		explosion		18:47
	3-4km E	Heard 6 bursts	Heavy machine-gun	12 October, 19:20
	4-6km E	Heard 2 undetermined explosions	N/K	12 October, 19:56
	3-4km E	Heard 4 bursts	Heavy machine-gun	12 October, 20:25
	4-6km E	Heard 2 undetermined explosions	N/K	12 October, 20:44
	3-4km E	Heard 6 bursts	Heavy machine-gun	12 October, 20:49
		Heard 6 bursts	, ,	12 October, 20:57
	4-6km E	Heard 2 undetermined explosions	N/K	12 October, 21:00
Mariupol (government- controlled, 102km S of Donetsk)	N/K NE	Heard 8 undetermined explosions		12 October, 20:10
Horlivka ("DPR"- controlled, 39km NE of Donetsk)	1-2km E	Heard 3 shots	Small arms	13 October, 06:16
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard 4 undetermined explosions		13 October, 10:25-10:27
	3-5km E	Heard 3 undetermined explosions	N/K	13 October, 10:28-10:31
		Heard 2 undetermined explosions		13 October, 10:38-10:39
	4-5km E	Heard 4 undetermined explosions		13 October, 10:41-10:50
	3-4km E	Heard 3 undetermined explosions		13 October,
	2-3km E	Heard 4 bursts (3-4 shots each)	Small arms	11:08
	4-5km E	Heard 2 undetermined explosions	N/K	13 October, 11:10
	2-3km E	Heard 8 shots	IFV (BMP-2) cannon (30mm)	13 October,
	4-5km E	Heard 6 undetermined explosions	N/K	11:50-11:52
	3-4km ESE	Heard 21 undetermined explosions	(122	13 October, 11:53-11:55
	2-3km E	Heard 1 explosion (impact)	Artillery (122mm)	13 October, 12:00
	2.11 - 127	Heard 1 undetermined explosion	N/K	13 October, 12:09
	3-4km ESE	Heard 2 bursts		13 October, 12:10
	2-3km ESE	Heard 4 bursts	Heavy machine-gun	13 October, 12:12
	3-4km E 3km E	Heard 4 bursts (3-4 shots each) Heard 2 bursts (5 shots	N/K	13 October, 12:43
	3-4km E	Heard 2 bursts (5 shots each) Heard 1 explosion		13 October, 12:44
	3-4KIII E	(outgoing) Heard 1 burst	N/K Small arms	13 October, 12:45
	2-3km E	Heard 1 undetermined	N/K	13 October,
	3-5km E	explosion Heard 8 undetermined	N/K	12:47 13 October,
	4.51	explosions Heard 9 shots	IFV (BMP-2) cannon (30mm)	13:31-13:35 13 October,
	4-5km E	Heard 3 explosions	Mortar (120mm)	13:38-13:46

		(outgoing)		
		Heard 12 undetermined	N/K	_
		explosions	A (100)	_
		Heard 3 explosions (impacts)	Artillery (122mm)	
	2.41 - 5	Heard 12 bursts	Small arms	1
	3-4km E	Heard 36 bursts	Heavy machine-gun	1
		Heard 13 shots	IFV (BMP-2) cannon (30mm)	-
		Heard 11 shots	Heavy machine-gun	1
		Heard 3 undetermined explosions	N/K	13 October, 13:46
	3-4km E	Heard 5 bursts	Heavy machine-gun	13.40 13 October, 13:47
		Heard 3 explosions (impacts)	Artillery (122mm)	13.47 13 October, 13:48
	3km E	Heard 2 explosions (impacts)	Recoilless gun (SPG-9)	13 October, 13:50
		Heard 2 bursts	Heavy machine-gun	13 October,
	2-3km E	Heard 6 shots	Small arms	13:52 13 October,
		Heard 3 undetermined	N/K	13:53 13 October,
		explosions Heard 19 shots	IFV (BMP-2) cannon	13:54
	4-5km E		(30mm)	10.0
		Heard 1 explosion (impact)	Artillery (122mm)	13 October, 13:57
	3-4km E	Heard 8 undetermined explosions	N/K	13 October, 13:58
	2km E	Heard 2 shots	Small arms	13 October, 14:00
		Heard 2 shots		13 October, 14:12
	3-4km E	Heard 2 undetermined explosions		13 October, 14:14
		Heard 10 undetermined explosions	N/K	13 October, 14:26-14:41
	4km E	Heard 9 undetermined	1	13 October,
0.5km W of		explosions Heard 26 undetermined		14:42-14:44 13 October,
Verkhnoshyrokivske (formerly Oktiabr, "DPR"-	4-5km SSW	explosions	N/K	11:52-12:05
controlled, 29km NE of		Heard 17 undetermined	1	13 October,
Mariupol)		explosions		12:05-12:17
ENE outskirt of Berdianske (government-controlled,	3-5km NE	Heard 15 undetermined explosions	Artillery (N/K calibre)	13 October, 11:58-12:06
18km E of Mariupol)	3-5km NW	Heard 9 undetermined	+	
		explosions		
	3-5km ENE	Heard 3 undetermined explosions	N/K	1
1.3km NNW of Hranitne	N/K SE	Heard 3 undetermined	N/K	13 October,
(government-controlled, 25km N of Mariupol)		explosions		11:57
Yasynuvata ("DPR"- controlled, 16km NE of Donetsk)	2-4km WSW	Heard 9 shots	Heavy machine-gun	13 October, 13:49
,	4-6km WSW	Heard 1 undetermined explosion	N/K	13 October, 14:19

	2km N	Heard 1 undetermined explosion	N/K	13 October, 14:44
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	3-6km NE	Heard 18 undetermined explosions		13 October, 14:52-14:58
	5-7km NE	Heard 3 undetermined explosions	N/K	13 October, 15:15
	5-7km NNE	Heard 7 undetermined explosions Heard 9 undetermined explosions	N/K	13 October, 15:35-15:37 13 October, 15:38-15:40
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	N/K N (outside the DA)	Heard 1 undetermined explosion	N/K	13 October, 08:40
Veselohorivka ("LPR"- controlled, 64km W of Luhansk)	2km S	Heard 1 undetermined explosion	NK	13 October, 11:49
Katerynivka (government- controlled, 64km W of Luhansk)	N/K SW	Heard 3 bursts (3 shots each)	Heavy machine-gun	13 October, 13:29-13:45
Zolote-4 (government- controlled, 60km NW of Luhansk)	5km NE	Heard 5 undetermined explosions	Artillery (N/K calibre)	13 October, 16:00-16:05

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 temporality relocated since 27 September based on recommendations of security experts from participating States.)