

Table of ceasefire violations as of 24 October 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Heard 1 undetermined explosion	N/K	24 October, 11:25
		Heard 2 undetermined explosions		24 October, 11:38
	2-3km ESE	Heard 20 bursts	HMG	24 October, 12:20-12:36
	2km SE	Heard 3 bursts		
	1-2km SE	Heard 3 bursts	Small arms	24 October, 14:13
	2-3km SE	Heard 2 bursts	HMG	24 October, 14:27
3-5km S	Heard 9 undetermined explosions	N/K	24 October, 14:36-14:41	
Oktiabr mine (9km NW of Donetsk city centre)	1-2km W	Heard 1 burst	Small arms	24 October, 10:07
		Heard 1 shot		24 October, 10:17
3km SSE of Lozove (government-controlled, 52km NE of Donetsk)	3-6km N	Heard 1 undetermined explosion	N/K	24 October, 10:40
	3-5km N	Heard 2 undetermined explosions		24 October, 11:28-11:31
	3-6km NE	Heard 2 and saw explosions (outgoing)		24 October, 11:47-12:00
0.8km S of Novohryhorivka (“DPR”-controlled, 61km NE of Donetsk)	8-10km NW	Heard 4 undetermined explosions	N/K	24 October, 15:08
	4-8km NW	Heard and saw 2 explosions (impacts)		24 October, 15:10
1km N of Pyshevyk (government-controlled, 25km NE of Mariupol)	2-3km SSW	Heard 2 undetermined explosions	N/K	24 October, 12:11
		Heard 2 undetermined explosions		24 October, 12:34
1.7km W of Khreshchatytske (formerly Krasnoarmiiske, “DPR”-controlled, 33km NE of Mariupol)	N/K SSW	Heard 1 undetermined explosion	N/K	24 October, 12:23
		Heard 1 undetermined explosion		24 October, 12:30
		Heard 2 undetermined explosions		24 October, 12:34
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard 3 bursts	HMG	23 October, 19:04
		Heard 10 bursts		23 October, 19:37-19:51
		Heard 1 undetermined explosion	N/K	23 October, 19:52
		Heard 2 bursts	Small arms	
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	23 October, 19:53
		Heard 15 shots	Small arms	23 October, 19:54
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	23 October, 19:55
		Heard 1 burst	Small arms	
	Heard 2 shots	AGL		
	3-4km SE	Heard 2 bursts	Small arms	23 October, 19:58
	2-3km SE	Heard 2 bursts	HMG	
	3-4km SE	Heard 10 bursts	Small arms	23 October, 19:59
	2-3km SE	Heard 3 bursts	HMG	
	3-4km SE	Heard 1 undetermined explosion	N/K	23 October, 20:00
	2-4km SE	Heard 13 bursts	HMG	23 October, 20:02-20:06
	3-4km SE	Heard 1 burst	AGL	23 October, 20:16
	1-4km SE	Heard 18 bursts	HMG	23 October, 20:18-20:20
4-5km E	Heard 20 bursts	23 October, 20:21-20:26		

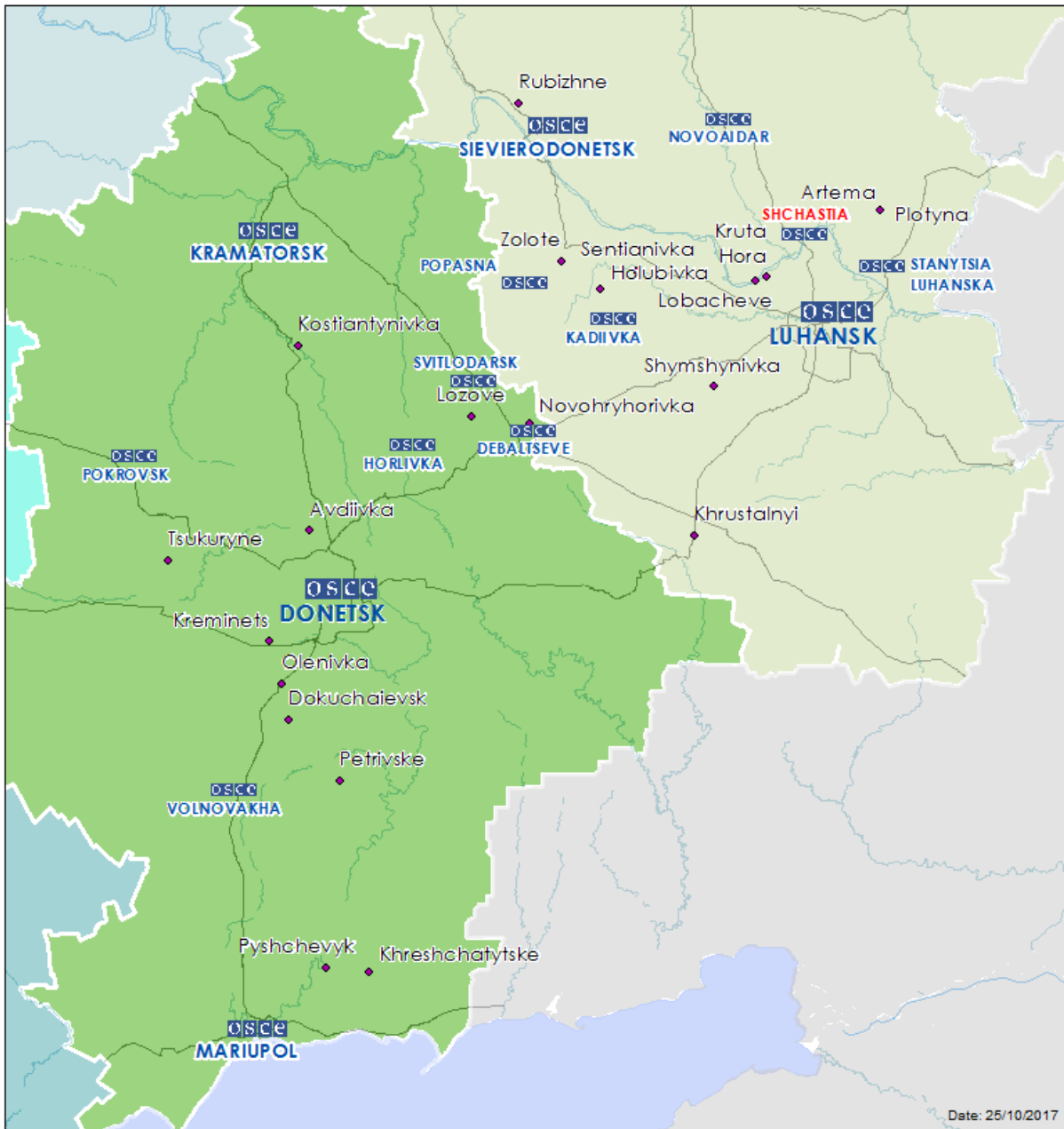
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	4-5km SE	Heard 1 undetermined explosion	N/K	23 October, 20:26
		Heard 20 bursts	HMG	23 October, 20:33-20:36
		Heard 5 bursts	AGL	
	3-4km SE	Heard 8 bursts	HMG	23 October, 20:39
	1-2km SE	Heard 11 bursts		Small arms
		Heard 10 shots		
	2-3km SE	Heard 10 bursts	HMG	23 October, 20:44-21:02
	1-2km SE	Heard 1 explosion (outgoing)	Mortar (120mm)	23 October, 21:02
	4-5km SE	Heard 6 bursts	HMG	23 October, 21:04
	1-2km SE	Heard 1 burst		23 October, 21:05
	4-5km SE	Heard 13 bursts		23 October, 21:12
		Heard 39 bursts		23 October, 21:12-21:15
	1-2km E	Heard 2 explosions (outgoing)	Mortar (82mm)	23 October, 21:15
	4-5km SE	Heard 3 bursts	AGL	23 October, 21:16
		Heard 12 bursts	HMG	23 October, 21:17-21:18
	1-2km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	23 October, 21:18
	3-4km SE	Heard uncountable overlapping bursts and shots	Small arms	23 October, 21:18-21:20
	1-4km SE	Heard 27 bursts	HMG	23 October, 21:21-21:23
	3-4km SE	Heard uncountable overlapping bursts and shots	Small arms	
	1-4km SE	Heard 36 bursts	HMG	23 October, 21:24-21:25
		Heard uncountable overlapping bursts and shots	Small arms	23 October, 21:24-21:26
		Heard 5 bursts	AGL	23 October, 21:26
	1-2km SE	Heard 2 explosions (outgoing)	Mortar (82mm)	
	1-4km SE	Heard 36 bursts	HMG	23 October, 21:26-21:28
	1-2km S	Heard 3 explosions (outgoing)	Mortar (82mm)	
		Heard 17 bursts	HMG	23 October, 21:29
		Heard 2 explosions (outgoing)	Mortar (82mm)	23 October, 21:29-21:30
		Heard 23 bursts	HMG	
	2-3km S	Heard 3 explosions (impacts)	N/K	23 October, 21:30-21:32
	1-2km S	Heard 11 bursts	Small arms	23 October, 21:32
	1-2km SE	Heard 1 undetermined explosion	N/K	23 October, 21:34
		Heard 1 explosion (outgoing)	Mortar (82mm)	23 October, 21:37
		Heard 25 bursts	HMG	23 October, 21:38
		Heard 3 explosions (outgoing)	Mortar (120mm)	23 October, 21:38-21:41
		Heard 2 explosions (outgoing)		23 October, 21:44
	2-3km SE	Heard 16 bursts	HMG	23 October, 21:44-21:46
	3-4km SE	Heard 1 explosion (impact)	N/K	23 October, 21:45
	1-2km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	23 October, 21:46
		Heard 4 explosions (outgoing)	Mortar (120mm)	23 October, 21:46-21:47
	3-5km SE	Heard uncountable overlapping bursts and shots	HMG and small arms	23 October, 21:49-21:51
	2-3km SE	Heard 5 bursts	HMG	23 October, 21:54
	3-5km SE	Heard 2 bursts	Small arms	23 October, 22:04
		Heard 2 bursts	HMG	23 October, 22:05
Heard 20 bursts		Small arms	23 October, 22:06-22:08	
Heard 4 shots		AGL	23 October, 22:08	
Heard uncountable overlapping bursts		HMG	23 October, 22:09	
Heard 8 shots		Small arms	23 October, 22:11	
Heard 6 bursts		HMG	23 October, 22:12	
Heard 6 shots				
1-2km SE	Heard 2 explosions (outgoing)	Mortar (82mm)	23 October, 22:13-22:14	
3-5km SE	Heard uncountable overlapping bursts and shots	Small arms	23 October, 22:14	
	Heard 1 burst		23 October, 22:15	
2-3km SE	Heard 2 explosions (outgoing)	Mortar (82mm)	23 October, 22:16-22:20	
	Heard 2 shots	HMG	23 October, 22:21	

		Heard 1 explosion (outgoing)	Mortar (82mm)	23 October, 22:22	
		Heard 3 bursts		23 October, 22:24	
	3-5km SE	Heard uncountable overlapping bursts and shots	Small arms	23 October, 22:25-22:26	
	2-3km SE	Heard 7 bursts	HMG	23 October, 22:27	
	3-5km SE		Heard 8 shots	AGL	23 October, 22:28
			Heard 6 bursts	Small arms	23 October, 22:29
			Heard 5 shots	AGL	23 October, 22:36
			Heard uncountable overlapping bursts and shots	Small arms	23 October, 22:36-22:37
			Heard 20 shots		23 October, 22:41-23:00
	2-3km SE		Heard 44 bursts	HMG	23 October, 23:02-23:18
			Heard 45 bursts		23 October, 23:36-23:47
			Heard 5 shots	Small arms	23 October, 23:48
			Heard 14 bursts	HMG	23 October, 23:52
			Heard 5 shots	Small arms	23 October, 23:54
			Heard 4 bursts	HMG	24 October, 00:05
			Heard 1 undetermined explosion	N/K	24 October, 01:17
			Heard 1 undetermined explosion		24 October, 01:22
			Heard 4 bursts	HMG	24 October, 01:25
			Heard 7 shots		24 October, 01:46
			Heard 4 bursts		24 October, 02:00
			Heard 1 undetermined explosion	N/K	24 October, 02:04
			Heard 4 bursts	HMG	24 October, 02:05
		3-5km SE	Heard 6 undetermined explosions	N/K	24 October, 09:30-09:42
		2-3km SE		Heard 10 bursts	Small arms
			Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	24 October, 10:35
			Heard 1 burst	AGL	24 October, 10:37
			Heard 1 undetermined explosion	N/K	
			Heard 1 explosion (outgoing)	Recoilless gun (SPG-9)	24 October, 10:43
			Heard 10 bursts	Small arms	24 October, 10:44
			Heard uncountable overlapping bursts and shots	HMG	24 October, 10:45
			Heard 1 explosion (outgoing)	Mortar (82mm)	24 October, 10:47
			Heard 1 burst	HMG	24 October, 10:50
			Heard 1 undetermined explosion		24 October, 12:12
	2-3km SW	Heard 3 undetermined explosions	N/K	24 October, 15:10-15:14	
	4-5km SW	Heard 2 undetermined explosions		24 October, 16:26	
	SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	3-7km E	Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)	N/K	22 October, 19:43
			Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)		22 October, 19:48
			Recorded 6 projectiles from NW to SE (assessed as outside the disengagement area)		22 October, 19:55
			Recorded 3 projectiles from NW to SE (assessed as outside the disengagement area)	Flare	
			Recorded 1 projectile from S to N (assessed as outside the disengagement area)	N/K	23 October, 02:04
	N edge of Popasna (government-controlled, 69km W of Luhansk)	4-8km SSE	Heard 5 shots	Small arms	23 October, 20:47-21:08
			Heard 12 bursts	HMG	
Heard 38 bursts			IFV (BMP-2) cannon (30mm)		
Heard 10 explosions (outgoing)			IFV (BMP-1) cannon (73mm)		
3-6km SE		Heard 15 bursts	HMG	23 October, 22:08-22:15	

		Heard 27 bursts	IFV (BMP-2) cannon	23 October, 22:30-22:35
		Heard 6 explosions (outgoing)	IFV (BMP-1) cannon	
		Heard 4 bursts	HMG	
		Heard 4 bursts	IFV (BMP-2) cannon	
		Heard 6 explosions (outgoing)	IFV (BMP-1) cannon	
	Heard 2 undetermined explosions	N/K		
	3-5km SE	Heard 3 shots	Small arms	24 October, 03:05
3-5km SSE	Heard 10 shots		24 October, 03:43-03:48	
5-7km SSE	Heard 3 undetermined explosions	N/K	24 October, 06:20	
Holubivske (“LPR”-controlled, 51km W of Luhansk)	3km NE	Heard 15 shots	Small arms	24 October, 10:00-10:05
Kruta Hora (“LPR”-controlled, 16km NW of Luhansk)	5-10km WSW	Heard 4 undetermined explosions	N/K	24 October, 10:03-10:06
	2km NNW	Heard 1 undetermined explosion	Mine	24 October, 10:17
Shymshynivka (“LPR”-controlled, 27km SW of Luhansk)	2km SW	Heard 21 bursts (assessed as live-fire training exercise)	Small arms and HMG	24 October, 11:25-11:50
		Heard 3 undetermined explosions (assessed as live-fire training exercise)	Tank	
Sentianivka (formerly Frunze, “LPR”-controlled, 44km W of Luhansk)	5km SE	Heard 3 explosions (impacts)	N/K	24 October, 11:50-11:53
Plotyna (government-controlled, 28km NE of Luhansk)	5-6km SW	Heard 6 undetermined explosions	N/K	24 October, 12:38-12:52
1km S of Stanytsia Luhanska bridge (15km NE of Luhansk)	0.2km E	Heard and saw 1 white signal flare (assessed as outside the disengagement area)	Flare	24 October, 12:54

Map of Donetsk and Luhansk regions²



² The SMM is 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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)