

Table of ceasefire violations for 1 and 2 October 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Shyrokyne (20km E of Mariupol)	N/K, NE	Recorded 5 rocket assisted projectiles fired W to E	N/K	30 September, 18:58
	4km NNE	Recorded 1 parachute illumination flare	Parachute illumination flare	30 September, 23:13
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-2km SE	Heard 3 bursts	HMG	30 September, 20:30
		Heard 9 shots	AGL	30 September, 20:35
		Heard 6 bursts	HMG	30 September, 20:40
		Heard 2 shots	AGL	30 September, 22:30
		Heard 1 shot		30 September, 22:31
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	6-8km S	Heard 7 undetermined explosions	N/K	30 September, 21:59–22:05
	6-8km NNE	Heard 1 undetermined explosion		30 September, 23:08
		Heard 1 undetermined explosion		30 September, 23:11
		Heard 57 undetermined explosions		30 September, 23:14–23:35
		Heard 7 undetermined explosions		30 September, 23:47
		Heard 4 undetermined explosions		30 September, 23:59
		Heard 2 undetermined explosions		1 October, 00:03
		Heard 5 undetermined explosions		1 October, 00:06
		Heard 1 undetermined explosion		1 October, 00:35
		Heard 4 undetermined explosions		1 October, 01:21
		Heard 2 undetermined explosions		1 October, 01:43
		Heard 2 undetermined explosions		1 October, 01:48
		Heard 1 undetermined explosion		1 October, 01:51
		SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)		2-4km SE
Recorded 5 bursts (approximately 25 tracers)	30 September, 23:25			
Recorded 8 explosions (impacts)	30 September, 23:31			
Recorded 2 explosions (impacts)	30 September, 23:49			
Recorded 1 explosion (impact)	1 October, 00:06			
4-7km SSE	Recorded 217 explosions (impacts)		1 October, 08:52 – 17:46	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km W		Heard 2 bursts	Small arms
		Heard 3 undetermined explosions	N/K	1 October, 10:25
		Heard 1 undetermined explosion		1 October, 10:45
		Heard 2 undetermined explosions		1 October, 11:07
	2-4km W	Heard 3 bursts	HMG	1 October, 12:05
		Heard 3 undetermined explosions	N/K	1 October, 12:07
		Heard 2 bursts	HMG	
		Heard 2 undetermined explosions	N/K	1 October, 12:10
	Heard 2 undetermined explosions	1 October, 12:11		
	2-3km W	Heard 2 bursts	Small arms	1 October, 12:16-12:18
	2-4km W	Heard 10 undetermined explosions	N/K	
	2-3km W	Heard 11 bursts	HMG	

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 15 single shots	Small arms		
	2-4km W	Heard 13 undetermined explosions	N/K	1 October, 12:19-12:26	
	2-3km W	Heard 7 bursts	Small arms		
		Heard 8 single shots			
	2-4km W	Heard 2 undetermined explosions	N/K	1 October, 12:27	
		Heard 1 undetermined explosion		1 October, 12:31	
	2-3km W	Heard 1 shot	Small arms	1 October, 12:56	
		Heard 6 shots		1 October, 13:09	
	2km WSW	Heard 1 burst (3-5 shots each)		1 October, 14:47	
		Heard 6 bursts (3-5 shots each)		1 October, 15:02	
	3-5km WSW	Heard 2 bursts (3-5 shots each)		1 October, 15:08	
		Heard 3 bursts (3-5 shots each)		1 October, 15:17	
		Heard 5 shots			
Avdiivka (government-controlled, 17km N of Donetsk)	3km E	Heard 1 undetermined explosion		N/K	1 October, 10:44
		Heard 4 bursts		HMG	1 October, 12:05
		Heard 1 undetermined explosion		N/K	1 October, 12:07
		Heard 8 bursts	HMG	1 October, 12:09–12:14	
		Heard 9 undetermined explosions	N/K	01 October, 12:17–12:22	
7km N of Horlivka (“DPR”-controlled, 39km N of Donetsk)	3-5km NE	Heard 1 undetermined explosion	N/K	1 October, 09:54	
2km SSW of Shevchenko (government controlled, 19km NW of Mariupol)	N/K, SSE	Heard 4 undetermined explosions	N/K	1 October, 10:55 – 10:59	
Pikuzy (formerly Kominternove) (“DPR”-controlled, 23km E of Mariupol)	N/K, NE	Heard 41 undetermined explosions		1 October, 11:15–11:48	
	2km W	Heard 9 shots	Small arms	1 October, 11:22–11:26	
	2km SE	Heard 2 undetermined explosions	N/K	1 October, 11:42	
Prymorske (government-controlled, 13km E of Mariupol)	N/K, NNE	Heard 10 undetermined explosions	N/K	1 October, 11:35–11:45	
		Heard 1 undetermined explosion		1 October, 11:52	
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city center)	3km N	Heard 2 undetermined explosions	N/K	1 October, 12:26	
	3km NNW	Heard 4 shots	Small arms	1 October, 13:20	
	5-8km NNW	Heard 6 undetermined explosions	N/K	1 October, 13:32	
		Heard 1 undetermined explosion		1 October, 13:46	
	5-7km NNW	Heard 12 shots	Small arms	1 October, 13:50	
		Heard 3 undetermined explosions	N/K	1 October, 13:53	
		Heard 3 undetermined explosions		1 October, 14:02	
Petrivske (“DPR”-controlled, 41km S of Donetsk)	2-5km S	Heard 1 undetermined explosion	N/K	1 October, 12:43	
	1-3km WSW	Heard 1 undetermined explosion		1 October, 12:55	
		Heard 1 undetermined explosion		1 October, 13:34	
	3-5km S	Heard 1 undetermined explosion		1 October, 14:44	
		Heard 2 undetermined explosions		1 October, 14:52	
		Heard 1 undetermined explosion		1 October, 14:53	
Pervomaisk (“LPR”-controlled, 58km W of Luhansk)	5km SW	Heard 2 undetermined explosions and 3 shots		N/K, HMG	1 October, 11:25
		Heard 3 undetermined explosions		N/K	1 October, 14:54

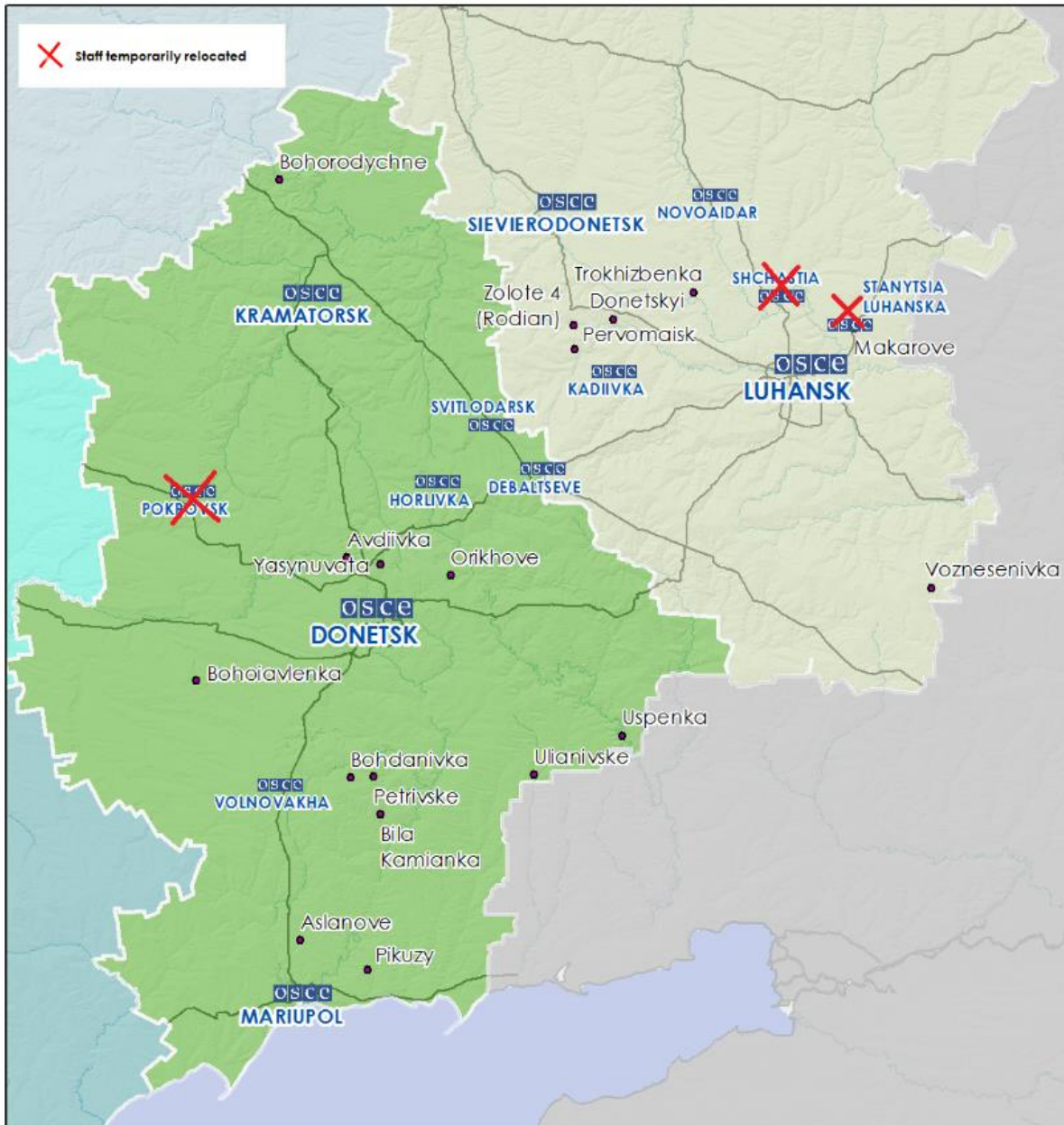
0.7km S of Stanytsia Luhanska bridge (government-controlled 16km NE of Luhansk)	1km NE	Heard 1 undetermined explosion	N/K	1 October, 16:47
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard 5 bursts	AGL	1 October, 18:17
		Heard 4 bursts	Small arms	
		Heard 1 explosion (outgoing)	Mortar (82mm)	1 October, 18:18
		Heard 1 shot	AGL	
		Heard 1 burst	Small arms	1 October, 18:19
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	
		Heard 13 bursts	Small arms	1 October, 18:20
		Heard 2 explosions (outgoing)	Mortar (82mm)	
		Heard 3 explosions (outgoing)		Small arms
		Heard 8 bursts	Small arms	
		Heard 5 bursts	HMG	
		Heard 1 explosion (outgoing)	Mortar (82mm)	
		Heard 2 shots	AGL	1 October, 18:24
		Heard 3 bursts	HMG	
		Heard 2 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	1 October, 18:25
		Heard 3 shots	AGL	1 October, 18:31
		Heard 6 bursts	HMG	1 October, 18:32
		Heard 2 shots	AGL	1 October, 18:33
		Heard 3 explosions (outgoing)	Mortar (82mm)	1 October, 18:34
		Heard 6 shots	AGL	1 October, 18:36
		Heard 2 explosions (outgoing)	Mortar (82mm)	1 October, 18:43
		Heard 1 burst	HMG	
		Heard 2 explosions (outgoing)	Mortar (82mm)	1 October, 20:21
		Heard 20 shots	AGL	1 October, 20:26
		Heard 6 bursts	HMG	
		Heard 10 shots	AGL	1 October, 20:27
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	1 October, 21:10
		Heard 2 shots	AGL	
		Heard 20 shots		
		Heard 10 shots	HMG	1 October, 22:30
		Heard 4 bursts		1 October, 22:40
		Heard 9 shots	HMG	1 October, 22:57
		Heard 2 shots		AGL
Heard 1 explosion (outgoing)	Mortar (82mm)	1 October, 22:59		
Heard 3 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	1 October, 23:00		
Heard 6 bursts	HMG			
Heard 1 burst		1 October, 23:03		
Heard 9 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	1 October, 23:05		
Heard 2 explosions (outgoing)	Artillery (122mm)			
Heard 3 bursts	HMG	1 October, 23:12		
Heard 1 explosion (outgoing)	Artillery (122mm)	1 October, 23:16		

		Heard 2 explosions (outgoing)		1 October, 23:21
		Heard 3 bursts	HMG	1 October, 23:26
		Heard 1 explosion (outgoing)	Artillery (122mm)	1 October, 23:27
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	3-5km N	Heard 15 undetermined explosions	N/K	1 October, 18:20-18:40
	2-3km SSE (assessed as training exercises in the security zone)	Heard 21 undetermined explosion		HMG
		Heard 95 shots	N/K	
		Heard 51 bursts (2-5 shots each)		Small arms
		Heard 11 undetermined explosions	2 October, 10:05-10:07	
		Heard 8 shots		
		Heard 167 shots		
	Heard 30 shots			
SMM camera in Shyrokyne (government-controlled, 20km E of Mariupol)	N/K, N	Recorded 1 rocket-assisted projectile fired from W to E	N/K	1 October, 18:50
		Recorded 2 bursts of tracers fired from E to W		
		Recorded 2 tracers fired from E to W		1 October, 18:57
		Recorded 1 rocket-assisted projectile fired from W to E		1 October, 18:58
		Recorded 1 rocket-assisted projectile fired from W to E		1 October, 19:00
		Recorded 1 rocket-assisted projectile fired from W to E		
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	8-16km NW	Heard at least 10 undetermined explosions	Artillery (calibre N/K)	1 October, 19:58-21:45
		Saw 5 muzzle flashes		
		Heard at least 20 explosions (impacts)	Mortar (120mm)	
		Heard at least 60 explosions (outgoing)		
		Heard at least 20 explosions (impacts)	HMG	
		Heard at least 70 bursts		
		Heard at least 30 undetermined explosions	IFV (BMP-1) cannon (73mm)	
		Heard at least 100 bursts	Small arms	
		Heard at least 15 bursts	Anti-aircraft gun (ZU 23mm)	
		Heard at least 40 undetermined explosions	IFV (BMP-2) cannon (30mm)	
	6-10km W	Heard at least 10 bursts	Small arms	1 October, 21:25-21:30
		Heard at least 10 bursts	AGL	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km E	Recorded 1 illumination flare fired from E to W	N/K	1 October, 20:56
		Recorded 1 illumination flare fired from E to W		1 October, 21:11
	5-6km E	Recorded 4 tracers fired from N to S		1 October, 21:19
		Recorded 1 tracer fired from N to S		1 October, 21:27
	4-6km ENE	Recorded 4 glowing projectiles fired from ENE to ESE		1 October, 21:44
	4-6km ESE	Recorded 2 glowing projectiles fired from ENE to ESE		1 October, 21:47
	4-5km ESE	Recorded 1 explosion (impact)		N/K

		Recorded 1 explosion (impact)		2 October, 18:37
Avdiivka (government-controlled, 17km N of Donetsk)	2km S	Heard 7 bursts	Small arms	2 October, 10:20
	2km SE	Heard 8 shots	HMG	2 October, 10:49-11:00
	3-5km SE	Heard 1 undetermined explosion	N/K	2 October, 14:46
		Heard 1 undetermined explosion		2 October, 14:56
Yasynuvata ("DPR"-controlled, 16km NNE of Donetsk)	2-4km SW	Heard 1 undetermined explosion	N/K	2 October, 09:32
		Heard 5 shots	Small arms	
	4-8km WSW	Heard 1 undetermined explosion	N/K	2 October, 10:14
	6-8km NNW	Heard 1 undetermined explosion		2 October, 10:15
	2-4km W	Heard uncountable overlapping bursts and shots	HMG	2 October, 10:22-10:24
		Heard uncountable overlapping bursts and shots		2 October, 10:25-10:30
	1-2km W	Heard 5 shots	Small arms	2 October, 10:35
	1-2km S	Heard 1 shot		2 October, 10:45
	2-4km WSW	Heard 3 shots		2 October, 10:46
	3-5km W	Heard 1 undetermined explosion	N/K	2 October, 10:47
		Heard 8 shots	Small arms	2 October, 10:49
	2-3km NW	Heard 3 shots		
	2-4km WSW	Heard uncountable overlapping bursts and shots	HMG	2 October, 10:51-10:53
		Heard 10 shots	Small arms	02 October, 10:55
	1-2km WSW	Heard 6 shots		Small arms
		Heard 1 burst		
	5-6km S	Heard 1 undetermined explosion	N/K	02 October, 12:50
	1-2km WSW	Heard 4 shots	Small arms	2 October, 12:51
	2-3km WSW	Heard 6 shots		2 October, 12:52
		Heard 1 burst		2 October, 12:55
		Heard 12 shots		2 October, 12:55
		Heard 1 undetermined explosion	N/K	2 October, 14:47
	Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	3-5km N	Heard 1 undetermined explosion	N/K
3-5km WNW		Heard 1 undetermined explosion	2 October, 13:45	
Zolote-4 (government-controlled, 60km NW of Luhansk)	10km SW	Heard 1 undetermined explosion	N/K	2 October, 11:45
Orikhove Donetske (government-controlled, 44km NW of Luhansk)	2-4km SE	Heard 20 undetermined explosions, 110 bursts, 50 shots	IFV (BMP-1) cannon (73mm), AGL (AGS), HMG, SALW	2 October, 13:20-13:30
	2-4km SW	Heard 3-4 bursts	BMP-2 (30mm)	2 October, 13:24

	2-4km SE	Heard 41 explosions	Mortar (82mm and 100mm)	2 October, 13:32-14:08
		Heard 5-6 shots	SALW	2 October, 14:02
		Heard 34 explosions	Mortar (82mm and 100mm)	2 October, 14:20-14:52
		Heard 2 bursts	BMP-2	2 October, 14:24
Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SE	Heard 1 undetermined explosion	N/K	2 October, 15:28
		Heard 2 undetermined explosions		2 October, 15:32

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

circle, forward patrol bases from which SMM staff has been temporarily relocated since 27 September based on recommendations of security experts by participating States)) in Donetsk and Luhansk regions.