

**Table of ceasefire violations as of 8 December 2016<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 10 tracers from SW to NE	N/K	7 December, 19:10
		Recorded 1 undetermined explosion		7 December, 19:11-19:13
		Recorded 10 tracers from S to N		7 December, 19:14
		Recorded 1 undetermined projectile of indirect fire from SW to NE		7 December, 19:15
		Recorded 1 undetermined explosion		7 December, 19:17
		Recorded 1 undetermined projectile of indirect fire from NE to SW		7 December, 19:17-19:22
		Recorded 2 undetermined explosions		7 December, 19:32
		Recorded 1 illumination flare		7 December, 19:58
		Recorded 1 undetermined explosion		7 December, 20:18
		Recorded 1 airburst		7 December, 20:20
		Recorded 1 illumination flare		7 December, 20:41
		Recorded 1 undetermined projectile of indirect fire from N to S		7 December, 21:24
		Recorded 1 illumination flare		7 December, 22:24
		Recorded 2 undetermined projectiles of indirect fire from SW to NE		7 December, 22:50
		Recorded 1 undetermined explosion		7 December, 22:57
		Recorded 3 tracers from S to N		7 December, 23:19
		Recorded 1 undetermined projectile of indirect fire from N to S		7 December, 23:29
		Recorded 1 illumination flare		7 December, 23:31
		Recorded 1 illumination flare		8 December, 00:29
		Recorded 1 undetermined projectile of indirect fire from SW to NE		8 December, 00:42
	4-6km SE	Recorded 3 undetermined projectiles of indirect fire from W to E	N/K	8 December, 16:12
	6-8km SE	Recorded 2 undetermined explosions		8 December, 16:13
	4-6km SE	Recorded 5 undetermined projectiles of indirect fire from E to W		8 December, 16:14
	6-8km SE	Recorded 6 undetermined explosions		8 December, 16:15
	4-6km SE	Recorded 2 undetermined projectiles of indirect fire from W to E		8 December, 16:16
	6-8km SE	Recorded 2 undetermined explosions		8 December, 16:17
	4-6km SE	Recorded 2 undetermined projectiles of indirect fire from W to E		
	6-8km SE	Recorded 3 undetermined explosions		
	4-6km SE	Recorded 5 undetermined indirect projectiles from E to W		
6-8km SE	Recorded 3 undetermined explosions			
4-6km SE	Recorded 5 undetermined indirect projectiles from E to W			

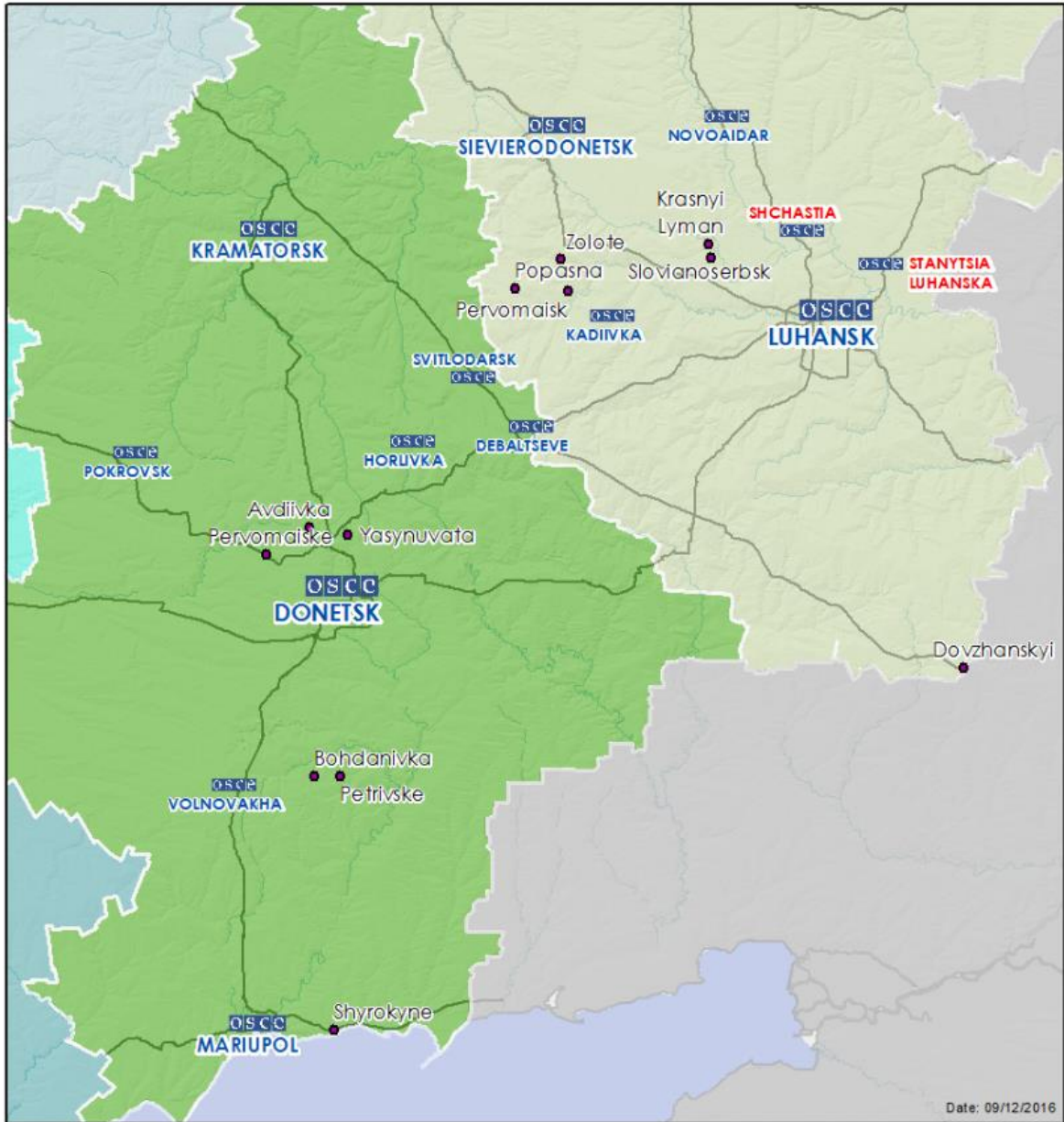
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors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

	6-8km SE	Recorded 2 undetermined explosions		
	4-6km SE	Recorded 6 undetermined projectiles of indirect fire from E to W		8 December, 16:18
	6-8km SE	Recorded 2 undetermined explosions		
	4-6km SE	Recorded 1 undetermined explosion		8 December, 16:21
		Recorded 1 undetermined projectile of indirect fire from W to E		8 December, 16:22
	6-8km SE	Recorded 1 undetermined explosion		8 December, 16:24
		Recorded 2 undetermined explosions		8 December, 16:26
	4-6km SE	Recorded 1 undetermined projectile of indirect fire from E to W		8 December, 16:27
		Recorded 3 undetermined projectiles of indirect fire from W to E		8 December, 16:28
		Recorded 2 undetermined projectiles of indirect fire from E to W		8 December, 16:29
6-8km SE	Recorded 7 undetermined explosions			
	Recorded 2 undetermined explosions			
4-6km SE	Recorded 16 undetermined projectiles of indirect fire from E to W	8 December, 16:30		
	Recorded 12 undetermined projectiles of indirect fire in flight from W to E			
Park Inn Hotel ("DPR"-controlled, Donetsk city)	5-8km NW	Heard 1 undetermined explosion	N/K	7 December, 19:26
		Heard 6 undetermined explosions		7 December, 20:56
		Heard 1 undetermined explosion		7 December, 21:04
		Heard 11 undetermined explosions		7 December, 21:11-21:16
		Heard 13 undetermined explosions		7 December, 21:18-21:33
	5-8km NE	Heard 22 undetermined explosions		7 December, 21:42-21:48
		Heard 48 undetermined explosions		7 December, 21:53-21:59
	5-8km NW	Heard 4 undetermined explosions		7 December, 22:03-22:09
		Heard 12 undetermined explosions		7 December, 22:14-22:15
		Heard 2 undetermined explosions		7 December, 22:28
	5-8km NE	Heard 20 undetermined explosions		7 December, 22:50-23:00
		Heard 8 undetermined explosions		7 December, 23:07
	5-8km NW	Heard 27 undetermined explosions		7 December, 23:14-23:35
		Heard 35 undetermined explosions		7 December, 23:45-23:50
	5-8km NE	Heard 2 undetermined explosions		7 December, 23:50
	5-8km NW	Heard 15 undetermined explosions		7 December, 23:55-23:57
		Heard 17 undetermined explosions		8 December, 00:01-00:10
		Heard 32 undetermined explosions		8 December, 00:12-00:20
		Heard 33 undetermined explosions		8 December, 00:22-00:28
		Heard 5 undetermined explosions		8 December, 00:31-00:39

	7-10km NW	Heard 3 undetermined explosions		8 December, 00:39-00:52
		Heard 1 undetermined explosions		8 December, 01:02
		Heard 2 undetermined explosions		8 December, 01:49
		Heard 20 undetermined explosions		8 December, 02:34-02:40
SMM camera in Shyrokyne (20km E of Mariupol)	N/K, NE	Recorded 18 tracers from W to E	Anti-aircraft cannon (N/K calibre)	7 December, 20:10
		Recorded 2 undetermined explosions	N/K	7 December, 20:15
		Recorded 8 tracers from W to E	Anti-aircraft cannon (N/K calibre)	7 December, 20:23 – 20:24
	N/K, ENE	Recorded 64 tracers from W to E		7 December, 21:04 – 21:08
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SW	Heard 1 explosion (outgoing)	Mortar (N/K calibre)	7 December, 20:50
		Heard 6 bursts	HMG	7 December, 21:36
		Heard 3 shots	AGL	7 December, 21:40
	2km SE	Heard 9 explosions (outgoing)	Mortars (N/K calibre)	8 December, 15:35-15:55
		Heard 7 bursts	HMG	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-6km SW	Heard 1 undetermined explosion	N/K	7 December, 21:23-23:46
		Heard 13 explosions (impacts)	Mortar (120 mm)	
		Heard 11 bursts	HMG	
		Heard 46 bursts	IFV (BMP-2) cannon, (30mm) or anti-aircraft gun (ZU-23, 23mm)	
		Heard 8 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	
	2.5-3.5km SW	Heard 2 undetermined explosions	N/K	8 December, 14:30-15:10
		Heard 4 explosion (impact)	Mortar (82mm)	
		Heard 7 bursts	AGL	
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	3-4km NNW	Recorded 26 undetermined explosions	N/K	8 December, 00:22-00:30
		Recorded 1 undetermined explosion		8 December, 00:37
	3-5km NE	Recorded 1 airburst		8 December, 13:16
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	2-3km NNW	Heard 1 undetermined explosion	N/K	8 December, 08:52
	3km NW	Heard 2 shots	HMG	8 December, 09:48
	5-7km N	Heard 1 undetermined explosion	N/K	8 December, 10:55
		Heard 1 undetermined explosion		8 December, 10:57
	3-5km N	Heard 1 undetermined explosion		8 December, 11:09
	3km WNW	Heard 30 shots	HMG	8 December, 11:18-11:23
	2-3km W	Heard 38 shots	IFV (BMP-2) cannon (30mm)	8 December, 11:34-11:47
		Heard 3 bursts		
		Heard 1 undetermined explosion	N/K	8 December, 11:56
	2-3km NW	Heard 2 shots	AGL	8 December, 13:40
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	1-2km WSW	Heard 1 undetermined explosion	N/K	8 December, 08:58
	3-5km W	Heard 1 shot	Small arms	8 December, 10:14
		Heard 1 shot		8 December, 10:40
	2-4km W	Heard 2 undetermined explosions	N/K	8 December, 10:46
		Heard 1 undetermined explosion		8 December, 10:48
		Heard 1 undetermined explosion		8 December, 10:49
		Heard 2 undetermined explosions		8 December, 10:53
		Heard 1 undetermined explosion		8 December, 10:56
		Heard 1 undetermined explosion		8 December, 10:58
		Heard 1 undetermined explosion		8 December, 11:26
	3-5km W	Heard 1 undetermined explosion		8 December, 13:18
	4km W	Heard 3 undetermined explosions		8 December, 13:49

		Heard 1 undetermined explosion		8 December, 13:55
NE edge of Sopyne (government-controlled, 16km E of Mariupol)	1-2km SSW	Heard 4 undetermined explosions	N/K	8 December, 14:05-14:15
Bohdanivka (government controlled, 41km S of Donetsk)	2km SW	Heard 2 shots	Small arms	8 December, 14:17
	N/K, NW	Heard 1 undetermined explosion	N/K	8 December, 14:33
		Heard 2 undetermined explosions		8 December, 14:47
N edge of Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	5-8km NNW	Heard 110 undetermined explosions	N/K	8 December, 14:20-14:30
	5km NW	Heard 5 explosions (outgoing)	Tank	8 December, 14:32-14:43
		Heard 5 subsequent explosions (impacts)		
		Heard 1 undetermined explosion	N/K	8 December, 14:45
	4-6km NW	Heard 5 explosions (outgoing)	Tank	8 December, 14:52-15:00
		Heard 5 subsequent explosions (impacts)		
		Heard uncountable overlapping bursts	HMG	8 December, 15:06-15:08
	5-8km NW	Heard 1 undetermined explosion	N/K	8 December, 15:13
	7-9km NW	Heard 4 undetermined explosions		8 December, 15:15
	5-7km NW	Heard 42 undetermined explosions Heard 7 shots		HMG
6.5km ESE of Oleksandrivka ("DPR"-controlled, 20 km SW of Donetsk)	5-8km NW	Heard 10 undetermined explosions	N/K	8 December, 16:00
Sentianivka ("LPR"-controlled, formerly Frunze, 44km W of Luhansk)	2km N	Heard 3 bursts	Anti-aircraft gun	8 December, 09:47
1.3km NW of Krasnyi Lyman ("LPR"-controlled, 30km NW of Luhansk)	0.5km N	Heard 3 bursts	Machine gun	8 December, 11:25 – 11:29
	2km N	Heard 1 explosion	N/K	
Brianka ("LPR"-controlled, 46km SW of Luhansk)	10km W	Heard 47 shots	N/K	8 December, 11:43 - 12:20

### Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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.)