

Table of ceasefire violations as of 24 September 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km ESE	Recorded 12 tracers from W to E	N/K	23 September,03:01
	4-6km ESE	Recorded 1 undetermined explosion	NK	23 September, 09:06
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-2km S	Recorded 5 tracers from E to W	N/K	22 September, 22:30
	1-3km SSW	Recorded 2 tracers from SE to NW		22 September, 22:34
	2-4km SSW	Recorded 1 undetermined explosion		22 September, 22:47
	0.5-2km SSW	Recorded 2 tracers from E to W		22 September, 23:25
		Recorded 1 tracer from E to W		22 September, 23:26
		Recorded 2 tracers from E to W		22 September, 23:34
	2-4km SSW	Recorded 1 undetermined explosion		22 September, 23:58
	0.5-2km S	Recorded 8 tracers from E to W		23 September, 00:39
Recorded 1 tracer from E to W		23 September, 00:44		
Avdiivka (government-controlled, 17km N of Donetsk)	2km SE	Heard 1 undetermined explosion	N/K	23 September, 11:00
	2-2.5km SE	Heard 2 undetermined explosions	N/K	23 September, 15:09
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 tracer from W to E	N/K	22 September, 21:35
		Recorded 1 subsequent explosion (impact)		22 September, 22:08
		Recorded 3 tracers from E to W		22 September, 22:34
		Recorded 4 tracers from E to W		22 September, 23:08
		Recorded 1 undetermined explosion		22 September, 23:45
		Recorded 1 tracer from W to E		22 September, 23:55
		Recorded 3 tracers from E to W		22 September, 23:56
		Recorded 4 tracers from E to W		23 September, 00:19
		Recorded 1 tracer from E to W		23 September, 01:43
		Recorded 3 tracers from E to W		23 September, 02:04
		Recorded 1 tracer from E to W		23 September, 02:18
		Recorded 3 tracers from E to W		23 September, 02:25
		Recorded 1 tracer from E to W		23 September, 03:23
		Recorded 1 tracer from W to E		23 September, 03:24
		Recorded 10 tracers from E to W		23 September, 03:25
		Recorded 1 rocket assisted projectile from E to W		23 September, 03:27
		Recorded 2 tracers from E to W		
		1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)		2-3km E
Svitlodarsk (government-controlled, 57km NE)	1-1.5km SE	Heard 2 shots	Small arms	22 September, 18:15
	3-4km SE	Heard 3 explosions (impacts)	Mortar (82mm)	22 September, 18:43-18:45
		Heard 5 undetermined explosions	N/K	22 September, 18:45-18:47

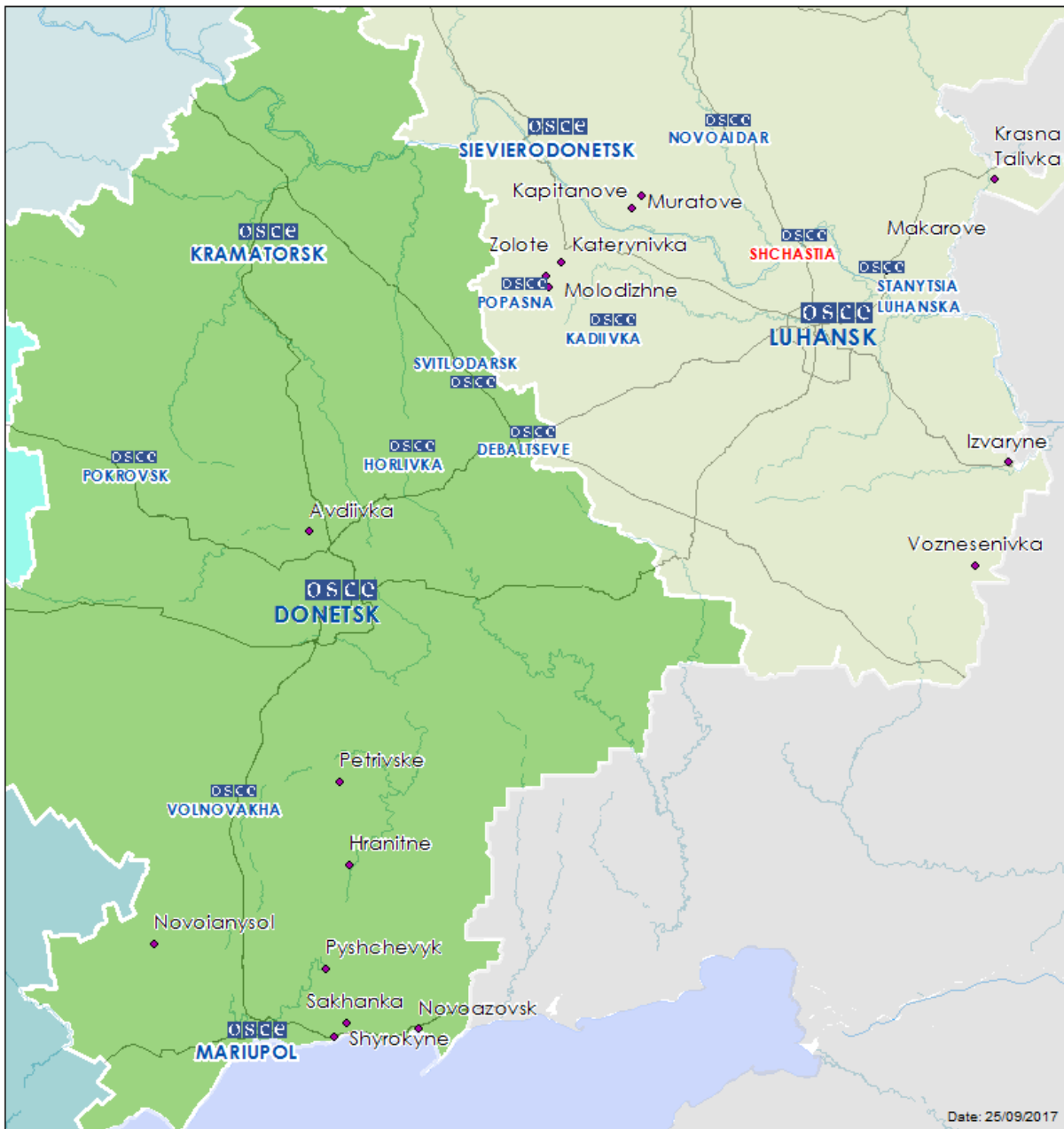
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

of Donetsk)		Heard 6 explosions (impacts)		22 September, 18:58-19:05
		Heard 2 undetermined explosions		22 September, 19:59
		Heard 1 undetermined explosion		22 September, 22:31
		Heard 3 explosions (impacts)	AGL	23 September, 12:30-12:35
		Heard 2 explosions (impacts)	Mortar (82mm)	
6km SE	Heard 1 undetermined explosion	N/K	23 September, 16:10	
	Heard 1 undetermined explosion		23 September, 17:55	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1km S	Recorded 3 tracers from E to W	N/K	23 September, 20:30
		Recorded 2 tracers from W to E		23 September, 22:56
		Recorded 1 undetermined explosion		23 September, 23:11
		Recorded 1 undetermined explosion		23 September, 23:55
		Recorded 1 projectile from W to E		24 September, 00:06
		Recorded 1 projectile from W to E		24 September, 00:53
		Recorded 1 projectile from E to W		24 September, 02:08
		Recorded 2 projectiles from E to W		24 September, 02:35
		Recorded 4 projectiles from E to W		24 September, 02:53
		Recorded 1 projectile from E to W		24 September, 03:19
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km ESE	Heard 11 undetermined explosions	N/K	24 September, 12:19-12:44
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 4 tracers from SE to NW	NK	23 September, 19:07
		Recorded 2 tracers from NW to SE		23 September, 19:09
		Recorded 2 tracers from SE to NW		23 September, 19:10
		Recorded 3 tracers from SE to NW		23 September, 19:17
		Recorded 1 tracer from SE to NW		23 September, 19:18
		Recorded 6 tracers from NW to SE		23 September, 19:21
		Recorded 9 tracers from NW to SE		23 September, 21:08
		N/K N		Recorded 1 tracer from W to E
	Recorded 2 tracers from W to E			23 September, 22:28
	Recorded 2 tracers from W to E			23 September, 22:30
	Recorded 1 tracer from W to E			23 September, 22:31
	Recorded 2 tracers from W to E			23 September, 22:35
	Recorded 3 tracers from E to W			23 September, 22:38
	Recorded 7 tracers from W to E			23 September, 22:44
	Recorded 11 tracers from W to E			23 September, 23:19
	N/K NE	Recorded 2 tracers from SE to NW		23 September, 23:20
		Recorded 6 tracers from SE to NW		23 September, 23:22
		Recorded 1 tracer from SE to NW		23 September, 23:41
		Recorded 1 tracer from SE to NW		23 September, 23:43
		Recorded 3 tracers from SE to NW		24 September, 01:51
	N/K N	Recorded 1 rocket-assisted projectile from E to W		24 September, 03:02
		Recorded 2 tracers from E to W		24 September, 03:21
		Recorded 2 tracers from W to E		24 September, 03:42
		Recorded 1 illumination flare in vertical flight		24 September, 03:45
		Recorded 1 illumination flare in vertical flight		24 September, 04:24
		Recorded 1 tracer from W to E		
		Recorded 1 tracer from S to N		
	Recorded 1 tracer from SW to NE			

		Recorded 2 rocket-assisted projectiles from W to E		24 September, 04:26
		Recorded 1 tracer from W to E		24 September, 04:27
		Recorded 1 tracer from E to W		24 September, 04:29
		Recorded 1 tracer from W to E		
2km SW of Pyshevyk (government controlled, 25km NE of Mariupol)	N/K SE	Heard 1 undetermined explosion	N/K	24 September, 09:35
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5-10km SW	Heard 4 undetermined explosions	N/K	23 September, 20:06
		Heard 2 undetermined explosions		23 September, 20:22
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard 12 to15 bursts	Small arms	23 September, 19:25-19:26
		Heard at least15 shots		23 September, 19:33
		Heard 5 bursts		
		Heard uncountable overlapping bursts and shots		23 September, 19:40-19:45
		Heard 1 explosion (impact)	Mortar (82mm)	
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 19:56-20:03
		Heard uncountable overlapping bursts and shots		23 September, 20:05-20:08
		Heard uncountable overlapping bursts and shots		23 September, 20:11-20:13
		Heard 1 explosion (impact)	Mortar (82mm)	23 September, 20:16
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 20:19-20:24
		Heard uncountable overlapping bursts and shots		23 September, 20:30-20:40
		Heard 5 bursts	HMG	23 September, 20:41
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 20:41-20:44
		Heard 1 explosion (impact)	Mortar (82mm)	23 September, 20:45
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 20:46-20:48
		Heard 2 explosions (impacts)	Mortar (82mm)	
		Heard 2 explosions (impacts)		23 September, 20:53
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 20:54-20:57
		Heard 2 explosions (impacts)	Mortar (82mm)	23 September, 20:58
		Heard at least 30 shots	Small arms	23 September, 21:01
		Heard at least 60 shots		23 September, 21:06-21:09
		Heard 2 explosions (impacts)	Mortar (82mm)	23 September, 21:11
		Heard uncountable overlapping bursts and shots	Small arms	23 September, 21:36-21:38
		Heard 1 undetermined explosion	N/K	23 September, 21:59
		Heard 7 bursts	Small arms	23 September, 22:07
		Heard 1 burst	HMG	23 September, 22:29
		Heard 2 explosions (impacts)	Mortar (82mm)	
		Heard 6 bursts	Small arms	23 September, 22:31-22:33
		Heard 4 explosions (impacts)	Mortar (82mm)	23 September, 22:34
		Heard at least 20 shots	Small arms	23 September, 22:38
Heard 4 explosions (impacts)	Mortar (120mm)	23 September, 22:53		
Heard 10 bursts	Small arms	23 September, 22:55		
Heard 4 explosions (impacts)	Mortar (82mm)	23 September, 23:05		
Heard 4 explosions (impacts)		23 September, 23:08		
Heard uncountable overlapping bursts and shots	Small arms	23 September, 23:09-23:15		

		Heard 2 explosions (impacts)	Mortar (120mm)	
		Heard 4 explosions (impacts)	Mortar (82mm)	23 September, 23:16
		Heard 3 bursts	Small arms	23 September, 23:21
		Heard at least 10 shots		23 September, 23:23-23:24
		Heard 2 shots		23 September, 23:34
		Heard 3 shots		23 September, 23:53
		Heard at least 20 shots		23 September, 23:58-00:00
		Heard 6 shots		24 September, 00:23
		Heard 7 shots		24 September, 00:29
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	3-7km E	Recorded 1 undetermined explosion (assessed as outside the disengagement area)		N/K

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.)