

**Table of ceasefire violations as of 8 October 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled Donetsk city centre	8-10 km NW	Heard 16 undetermined explosions	N/K	6 October, 20:26-20:40
		Heard 1 undetermined explosion		6 October, 21:13
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 3 projectiles from SE to NW	N/K	6 October, 20:39
		Recorded 1 airburst		6 October, 20:40
		Recorded 1 undetermined explosion		6 October, 23:38
	Recorded 4 projectiles from SE to NW	7 October, 11:46		
4-5km ESE	Recorded 1 undetermined explosion			
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded 5 tracers from E to W	N/K	6 October, 19:37
		Recorded 2 tracers from E to W		6 October, 21:18
		Recorded 1 tracer from W to E		6 October, 21:48
	2-3km SSW	Recorded 1 airburst	N/K	7 October, 11:29
		Recorded 1 undetermined explosion		7 October, 12:58
		Recorded 1 airburst		7 October, 13:47
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Heard 2 undetermined explosions	N/K	7 October, 10:50-10:55
	3-5km E	Heard 2 undetermined explosions		7 October, 11:24-11:26
	2-3km E	Heard 1 undetermined explosion		7 October, 11:42
	1-3km E	Heard 1 shot	Small arms	7 October, 11:48
	3-5km E	Heard 4 undetermined explosions	N/K	7 October, 11:48-12:34
	1-3km SSW	Heard 6 bursts	Small arms	7 October 12:35
	2-3km S	Heard 6 explosions (outgoing)	N/K	7 October, 15:20-15:25
		Heard 1 burst	HMG	
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	4-6km SSW	Heard 4 undetermined explosions	N/K	7 October, 10:28-10:56
	3-4km SW	Heard 1 undetermined explosion		7 October, 11:30
	3-4km SW	Heard 2 undetermined explosions		7 October, 12:33-12:52
	2-3km SW	Heard 6 undetermined explosions		7 October, 12:55-12:58
	3-4km W	Heard 2 undetermined explosions		7 October, 13:35-13:39
	3-4km WNW	Heard 3 undetermined explosions		7 October, 13:45-13:48
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-4km SSW	Heard 10 bursts	HMG	7 October, 11:34
	3-4km W	Heard 1 undetermined explosion	N/K	7 October, 11:42
	3-4km SW	Heard 1 undetermined explosion		7 October, 11:49
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk)	2-3km NNW	Heard 1 undetermined explosion	N/K	7 October, 14:25
	3-5km NW	Heard 2 undetermined explosions	N/K	7 October, 15:21
		Heard 4 undetermined explosions		7 October, 15:50
	3-5km N	Heard 4 bursts	Small arms	7 October, 15:52
2-4km N	Heard 1 undetermined explosion	N/K	7 October, 15:55	
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 6 tracers from W to E	N/K	6 October, 21:19
		Recorded 1 tracer from W to E		6 October, 21:20
		Recorded 2 tracers from W to E		6 October, 21:24
		Recorded 2 tracers from W to E		6 October, 23:23
		Recorded 7 tracers from W to E		6 October, 23:46
		Recorded 3 tracers from W to E		6 October, 23:46
		Recorded 5 tracers from W to E		6 October, 23:54
		Recorded 14 tracers from W to E		7 October, 00:29
		Recorded 1 tracer from W to E		7 October, 01:01
		Recorded 8 tracers from W to E		7 October, 01:05
		Recorded 4 tracers from W to E		7 October, 01:05
		Recorded 6 tracers from E to W		7 October, 01:20
		Recorded 1 tracer from W to E		7 October, 01:22

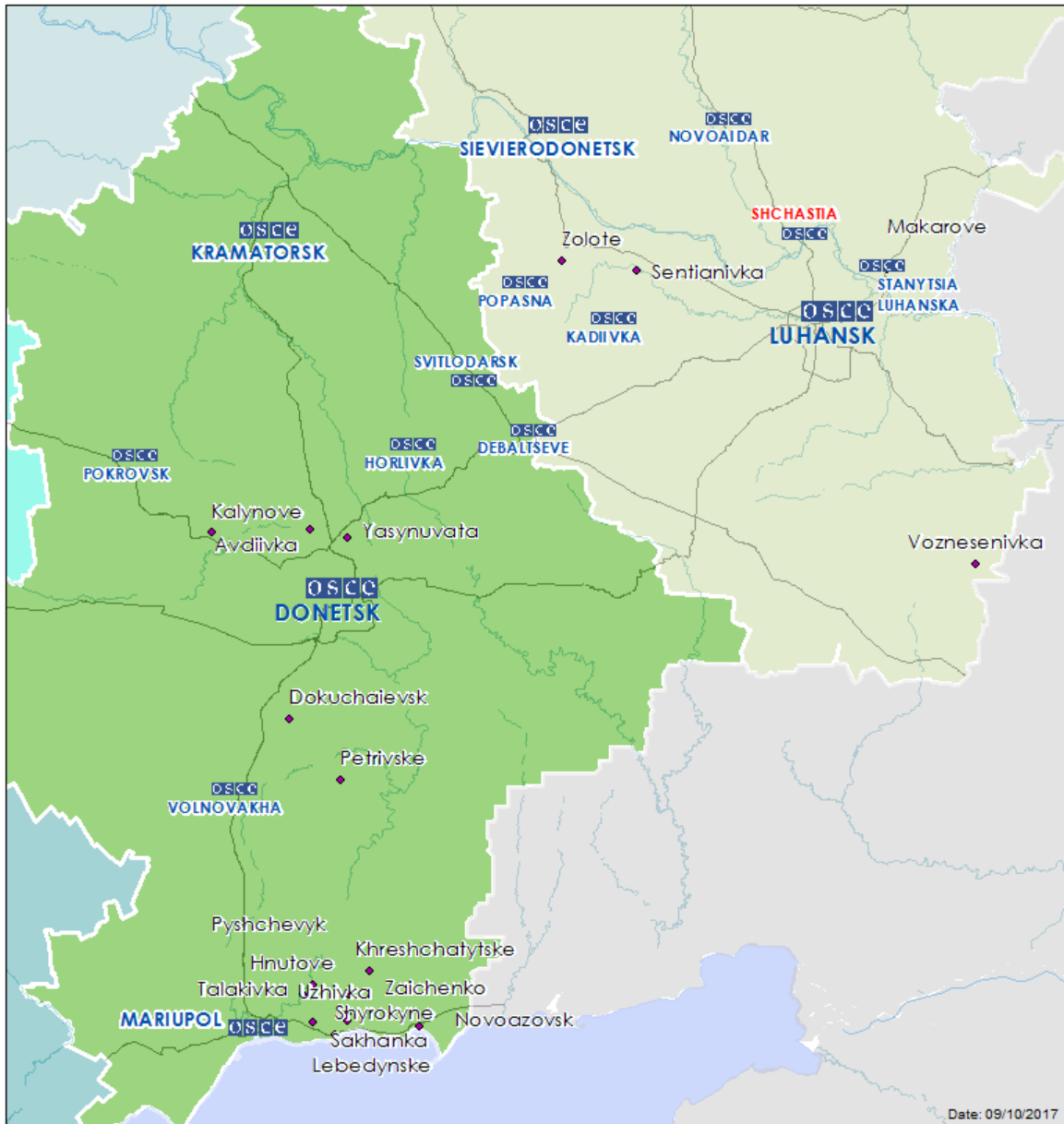
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors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

Hnutove (government-controlled, 20km NE of Mariupol)	N/K E	Heard 2 explosions (outgoing)		7 October, 10:20
		Heard 5 explosions (outgoing)		7 October, 10:29
		Heard 8 explosions (outgoing)		7 October, 10:39-10:45
	N/K ENE	Heard 1 explosion (impact)		
N/K E	Heard 2 bursts	Small arms		
1.6km W of Khreshchatytske (formerly Krasnoarmiiske) ("DPR"-controlled, 33km NE of Mariupol)	5-7km SW	Heard 5 undetermined explosions	N/K	7 October, 11:50-11:53
	2km S	Heard 12 shots	Small arms	7 October, 11:56-12:00
2.3km SE of Lebedynske (government-controlled 16km NE of Mariupol)	N/K NE	Heard 3 explosions (impacts)	N/K	7 October, 12:24
		Heard 5 explosions (impacts)		7 October, 12:25-12:30
		Heard 4 explosions (impacts)		7 October, 12:36-12:40
900m N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	3-5km SSW	Heard 8 undetermined explosions	N/K	7 October, 12:36-12:40
	3-5km SW	Heard 2 undetermined explosions`		7 October, 12:45-13:00
Shyrokyne (20km E of Mariupol)	3-4km NE	Heard 1 undetermined explosion	N/K	7 October, 14:25
2.2km SSE of Sakhanka ("DPR"-controlled, 24km NE of Mariupol)	2km NW	Heard 2 shots	Small arms	7 October, 14:32
		Heard 2 shots		7 October, 14:38
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5-7km WSW	Heard 12 undetermined explosions	N/K	6 October, 18:43-19:00
		Heard 1 undetermined explosion		6 October, 22:19
	3-5km W	Heard 8 bursts	HMG	6 October, 22:49
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard 7 bursts	HMG	7 October, 16:14
		Heard 1 undetermined explosion	N/K	7 October, 17:45
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	4-.5.km E	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	4 October, 22:48
N edge Popasna (government-controlled, 69km W of Luhansk)	3-6km SE	Heard 2 bursts	IFV (BMP-2) cannon (30mm)	7 October, 18:06-18:17
		Heard 5 bursts	HMG	
		Heard 4 shots	SPG-9	
"DPR"-controlled Donetsk city centre	1-3km SSE	Heard 1 undetermined explosion	N/K	7 October, 20:40
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded 1 projectile from W to E	N/K	7 October, 18:34
		Recorded 1 undetermined explosion		7 October, 18:37
		Recorded 3 projectiles from W to E		7 October, 18:42
	4-6km E	Recorded 1 undetermined explosion		8 October, 03:15
		Recorded 1 undetermined explosion		8 October, 03:22
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded 1 projectile from N to S	N/K	7 October, 18:53
		Recorded 2 undetermined explosions		7 October, 18:55
		Recorded 1 undetermined explosion		7 October, 19:00
		Recorded 1 undetermined explosion		7 October, 19:02
		Recorded 2 projectiles from N to S		7 October, 19:17
		Recorded 3 undetermined explosions		
	1-2km S	Recorded 1 undetermined explosion	N/K	8 October, 12:15
		Recorded 1 undetermined explosion		8 October, 12:53

		Recorded 1 undetermined explosion		8 October, 13:33
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard 1 undetermined explosion	N/K	8 October, 11:53
	3-4km SE	Heard 1 undetermined explosion		8 October, 11:53
	4-6km SE	Heard 2 undetermined explosions		8 October, 11:57
	4-6km S	Heard 8 undetermined explosions		8 October, 11:59-12:09
	2-3km S	Heard 4 bursts	HMG	8 October, 12:09
	4-5km S	Heard 2 undetermined explosions	N/K	8 October, 12:18
	2-3km S	Heard 3 bursts	HMG	8 October, 12:23
	2-6km SSE	Heard 3 undetermined explosions	N/K	8 October, 12:40
	4-6km E	Heard 2 undetermined explosions		8 October, 12:50
	5-7km E	Heard 2 undetermined explosions		8 October, 14:14
		Heard 4 undetermined explosions		8 October, 14:39-14:44
	2-3km E	Heard 5 bursts	HMG	8 October, 14:50
	3-4km ESE	Heard 2 undetermined explosions	N/K	8 October, 14:56
	2-3km ESE	Heard 2 undetermined explosions		8 October, 15:01
SW edge of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km WSW	Heard 2 undetermined explosions	N/K	8 October, 14:55
	2-4km WSW	Heard 1 undetermined explosions		8 October, 15:01
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	7 October, 19:32
		Recorded 11 tracers from E to W		7 October, 19:32
		Recorded 1 undetermined explosion		7 October, 19:34
		Recorded 1 rocket-assisted projectile from SW to NE		7 October, 21:11
		Recorded 1 rocket-assisted projectile from SW to NE		7 October, 21:32
Talakivka (government-controlled, 17km NE of Mariupol)	N/K E	Heard 1 undetermined explosion	N/K	8 October, 09:54
2.2km SW of Pyshchevyk (government controlled, 25km NE of Mariupol)	N/K SE	Heard 3 undetermined explosions	N/K	8 October, 10:24-10:35
		Heard 15 shots	Small arms	
NNW edge of Sakhanka ("DPR"-controlled, 24km E of Mariupol)	N/K S	Heard 9 explosions (outgoing)	Mortar (type N/K)	8 October, 12:03-12:09
	3km W	Heard and saw 9 subsequent explosions (impacts)		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SW	Heard 2 bursts	HMG	7 October, 22:15
	5-6km S	Heard 1 undetermined explosion	N/K	8 October, 08:38
	5-6km SE	Heard 1 undetermined explosion		8 October, 10:01
	5-6km SW	Heard 1 undetermined explosion		8 October, 10:08
	5-6km SW	Heard 3 undetermined explosions		8 October, 10:18-10:39
N edge Popasna (government-controlled, 69km W of Luhansk)	4-10km SSE	Heard 39 undetermined explosions	N/K	7 October, 20:06-20:46
		Heard 8 bursts	HMG	
	6-10km SSE	Heard 2 undetermined explosions	N/K	7 October, 21:27
SMM camera at Prince Igor monument ("LPR"-controlled, 15km NE of Luhansk)	1.3km NW	Recorded 1 projectile in flight from E to W (assessed as inside the disengagement area)	RPG (type N/K)	7 October, 21:41
	1.5km N	Recorded 1 projectile in flight from E to W (assessed as inside the disengagement area)		7 October, 22:03
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	8km W	Recorded 1 explosion (impact) (assessed as outside the disengagement area)	N/K	8 October, 03:59
SMM camera at Prince Igor monument ("LPR"-	2.8km N	Recorded 3 explosions (outgoing) (assessed as outside the disengagement area)	N/K	8 October, 04:34

controlled, 15km NE of Luhansk)				
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-3km S	Heard 6 shots (unable to assess whether inside or outside the disengagement area)	Small arms	8 October, 00:46
		Heard 20 bursts (unable to assess whether inside or outside the disengagement area)	HMG	8 October, 00:52
		Heard 21 bursts (unable to assess whether inside or outside the disengagement area)		8 October, 00:56
	8-10km SSW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	8 October, 04:04
Sentianivka (formerly Frunze, 44km W of Luhansk)	3-4km ENE	Heard 2 undetermined explosions	Mortar (120mm)	8 October, 10:56
		Heard 4 bursts	HMG	

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



<sup>2</sup> 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.)