

Table of ceasefire violations as of 17 September 2017¹

| SMM position | Location of event | Observation | Type of weapon/ammunition | Date/time |
|--|--------------------------------|---|------------------------------|---------------------------|
| SMM camera in Avdiivka (government-controlled, 17km N of Donetsk) | 3-4km E | Recorded 1 undetermined explosion | N/K | 16 September, 03:44 |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk) | 1-2km S | Recorded 1 undetermined explosion | N/K | 15 September, 19:29 |
| | | Recorded 2 tracers from N to S | | 15 September, 22:08 |
| | Recorded 4 tracers from E to W | 15 September, 22:14 | | |
| | Recorded 2 tracers from W to E | 15 September, 22:25 | | |
| | Recorded 2 tracers from W to E | 15 September, 22:30 | | |
| | 1km S | Recorded 1 tracer from N to S | | 15 September, 22:54 |
| | | Recorded 4 tracers from W to E | | 15 September, 23:05 |
| | | Recorded 2 tracers from N to S | | 15 September, 23:13 |
| | | Recorded 2 tracers from W to E | | 16 September, 00:36 |
| | | Recorded 2 tracers from E to W | | 16 September, 00:48 |
| | | Recorded 3 tracers from W to E | | 16 September, 01:26 |
| | | Recorded 5 tracers from W to E | | |
| | | Recorded 5 tracers from E to W | | |
| | Recorded 1 tracer from E to W | | | |
| Avdiivka (government-controlled, 17km N of Donetsk) | 2-3km E | Heard 1 burst | Small arms | 16 September, 11:25 |
| Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk) | 3-5km NW | Heard 1 undetermined explosion | N/K | 16 September, 10:16 |
| | | Heard 1 undetermined explosion | | 16 September, 10:28 |
| | | Heard 1 undetermined explosion | | 16 September, 10:58 |
| SW part of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk) | 1-2km SW | Heard uncountable overlapping bursts and shots | Small arms | 16 September, 15:38-15:40 |
| | 3-5km SW | Heard 1 undetermined explosion | N/K | 16 September, 15:44 |
| SMM camera in Shyrokyne (20km E of Mariupol) | N/K N | Recorded 1 illumination flare in vertical flight | N/K | 15 September, 23:41 |
| | | Recorded 2 tracers from SW to NE | | 16 September, 01:27 |
| | | Recorded 1 tracer from SW to NE | | 16 September, 01:27 |
| | | Recorded 1 tracer from SW to NE | | 16 September, 01:53 |
| | | Recorded 1 tracer from SW to NE | | 16 September, 01:54 |
| | | Recorded 1 rocket-assisted projectile from SW to NE | | 16 September, 01:57 |
| Horlivka (“DPR”-controlled, 39km NE of Donetsk) | 4-5km W | Heard 1 explosion (impact) | Artillery (type N/K) | 15 September, 19:24 |
| | 0.2km W | Heard 1 shot | Small arms | 15 September, 20:02 |
| | 4-5km W | Heard 3 bursts | HMG | 15 September, 22:20 |
| | | Heard 2 bursts | | |
| | | Heard 1 explosion (outgoing) | Recoilless gun (SPG-9, 73mm) | 15 September, 22:22 |
| | | Heard 3 bursts | Small arms | 15 September, 22:36 |
| | | Heard 1 undetermined explosion | N/K | 15 September, 22:58 |
| Svitlodarsk (government- | 4-5km S | Heard 8 bursts | Small arms | 15 September, 20:56 |
| | 3-5km SE | Heard 1 undetermined explosion | N/K | 15 September, 20:40- |

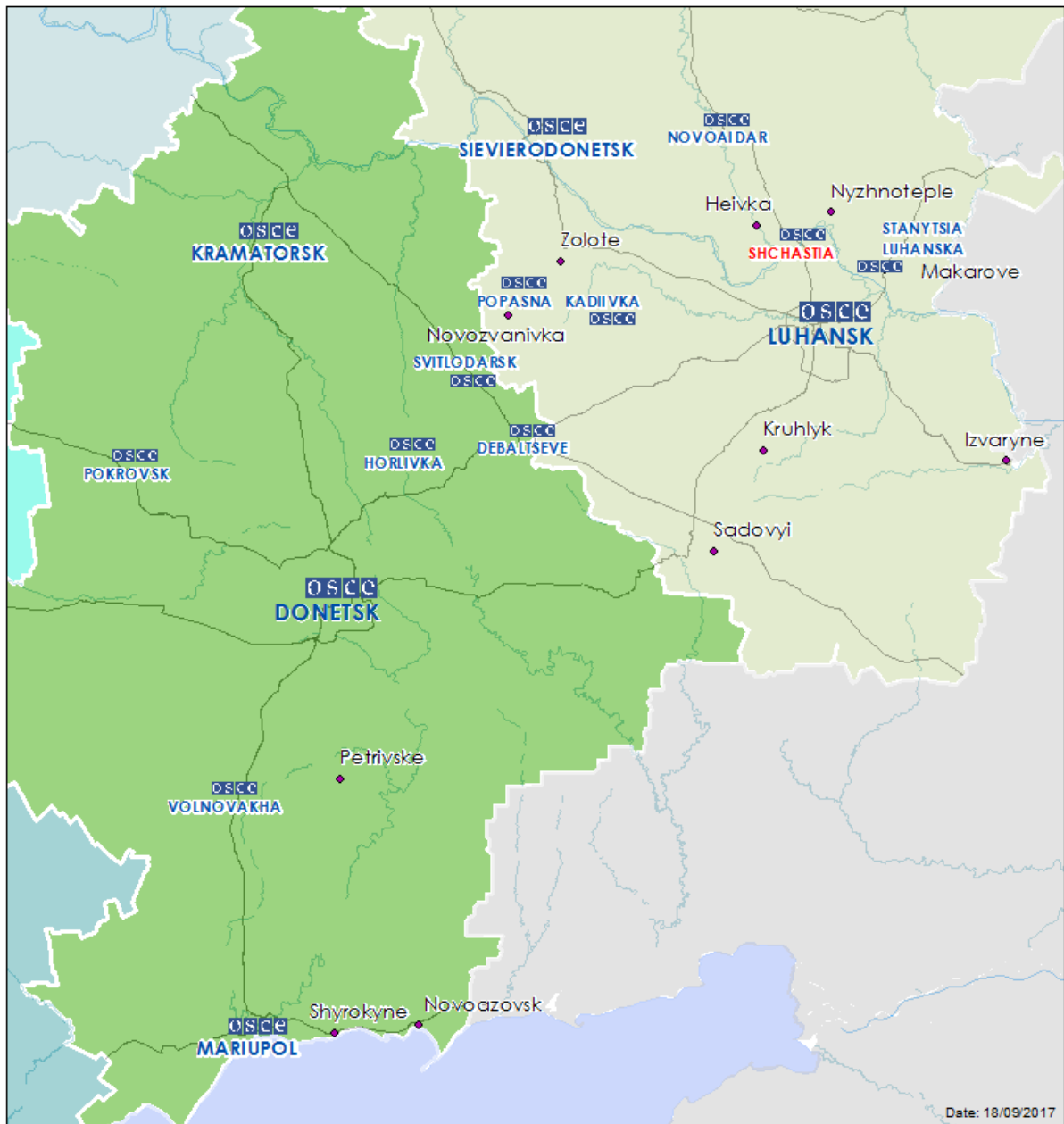
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

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| controlled, 57km NE of Donetsk) | | | | 20:43 |
| | 4-5km SE | Heard 31 bursts | Small arms | 15 September, 21:39-22:30 |
| | | Heard 5 bursts | AGL | 15 September, 22:33 |
| | | Heard 22 bursts | Small arms | 15 September, 22:44-22:48 |
| | | Heard 2 bursts | AGL | 15 September, 22:48 |
| | Heard 3 bursts | Small arms | 15 September, 22:50 | |
| SMM camera at Zolote (government-controlled, 60km NW of Luhansk) | 3-6km ENE | Recorded 1 projectile from N to S (assessed as outside the disengagement area) | N/K | 14 September, 21:06 |
| | 5.5km E | Recorded 1 undetermined explosion (assessed as outside the disengagement area) | | 14 September, 21:12 |
| | 3-6km ENE | Recorded 1 projectile from N to S (assessed as outside the disengagement area) | | 15 September, 00:18 |
| E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk) | 3-5km SE | Heard 1 undetermined explosion (assessed as outside the disengagement area) | N/K | 16 September, 02:30 |
| Kruhlyk ("LPR"-controlled, 31km SW of Luhansk) | 4km N | Heard 11 explosions (outgoing) (assessed as a live-fire exercise) | Tank (type N/K) | 16 September, 10:59-11:20 |
| Zolote (government-controlled, 60km NW of Luhansk) | 7-10km E | Heard 1 burst (assessed as outside the disengagement area) | HMG | 16 September, 11:35 |
| | 7-10km SW | Heard 8 undetermined explosions (assessed as outside the disengagement area) | N/K | |
| | | Heard 2 undetermined explosions (assessed as outside the disengagement area) | | |
| | | Heard 1 undetermined explosion (assessed as outside the disengagement area) | | |
| S edge of Popasna (government-controlled, 69km W of Luhansk) | 500m ESE | Heard 4 explosions (outgoing) | Mortar (type N/K) | 16 September, 11:40 |
| | 1.5km ESE | Heard 2 explosions (outgoing) | | 16 September, 11:50 |
| 600m N of Pervomaisk ("LPR"-controlled, 58km W of Luhansk) | 5km SW | Heard 9 bursts (assessed as outside the disengagement area) | HMG | 16 September, 11:45 |
| | 10-15km SW | Heard 1 undetermined explosion (assessed as outside the disengagement area) | N/K | 16 September, 12:00 |
| 2.5km N of Stepove ("LPR"-controlled, 27km W of Luhansk) | 15-17km W | Heard 9 undetermined explosions | N/K | 16 September, 11:46 |
| Sentianivka (formerly Frunze, "LPR"-controlled, 44km W of Luhansk) | 6-9km NNE | Heard 2 undetermined explosions | N/K | 16 September, 13:28 |
| SMM camera in Avdiivka (government-controlled, 17km N of Donetsk) | 5-6km ESE | Recorded 1 undetermined explosion | N/K | 16 September, 18:58 |
| SMM camera in Shyrokyne | N/K N | Recorded 1 rocket-assisted projectile from W to E | N/K | 16 September, 20:47 |
| | | Recorded 2 tracers from E to W | | 16 September, 21:36 |
| | | Recorded 2 tracers from E to W | | 16 September, 21:49 |
| | | Recorded 1 tracer from E to W | | 16 September, 21:59 |
| | | Recorded 1 tracer from E to W | | 16 September, 22:01 |
| | | Recorded 1 tracer from W to E | | 16 September, 22:19 |

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| | | Recorded 1 tracer from W to E | | 16 September, 22:21 |
| | | Recorded 1 rocket-assisted projectile from W to E | | 16 September, 22:23 |
| | | Recorded 5 tracers from W to E | | 16 September, 22:33 |
| | | Recorded 1 rocket-assisted projectile from W to E | | 16 September, 22:36 |
| | | Recorded 1 tracer from E to W | | 16 September, 22:41 |
| | | Recorded 3 tracers from E to W | | 16 September, 23:31 |
| | | Recorded 3 tracers from E to W | | 17 September, 00:27 |
| | | Recorded 3 tracers from E to W | | 17 September, 00:35 |
| | | Recorded 7 tracers from E to W | | 17 September, 00:36 |
| | | Recorded 10 tracers from E to W | | 17 September, 01:01 |
| | | Recorded 1 tracer from E to W | | 17 September, 01:22 |
| | | Recorded 11 tracers from E to W | | 17 September, 01:38 |
| | | Recorded 8 tracers from E to W | | 17 September, 02:23 |
| | | Recorded 6 tracers from E to W | | 17 September, 02:25 |
| | | Recorded 1 tracer from E to W | | 17 September, 02:33 |
| | | Recorded 3 tracers from E to W | | 17 September, 02:35 |
| | | Recorded 3 tracers from E to W | | 17 September, 03:03 |
| | | Recorded 15 tracers from E to W | | 17 September, 03:15 |
| | | Recorded 1 tracer from E to W | | 17 September, 03:20 |
| 3km N of Lebedynske (government-controlled, 16km NE of Mariupol) | N/K SE | Heard 1 undetermined explosion | | 17 September, 10:15 |
| NE edge of Lebedynske (government-controlled, 16km NE of Mariupol) | N/K E | Heard 1 undetermined explosion | N/K | 17 September, 11:12 |
| | | Heard 1 undetermined explosion | | 17 September, 11:20 |
| Horlivka ("DPR"-controlled, 39km NE of Donetsk) | 6-7km W | Heard 2 undetermined explosions | N/K | 16 September 21:13 |
| | 5-6km W | Heard 1 burst | HMG | 16 September 21:16 |
| | 8-10km SW | Heard 1 undetermined explosion | | 16 September 21:50 |
| | | Heard 1 undetermined explosion | N/K | 16 September 21:58 |
| | | Heard 1 undetermined explosion | | 16 September 22:01 |
| | | Heard 1 undetermined explosion | | 16 September 22:20 |
| | | Heard 3 undetermined explosions | | 16 September 23:12 |
| 4-5km W | Heard 1 shot | Small arms | 16 September 23:17 | |
| 8-10km SW | Heard 3 undetermined explosions | N/K | 16 September 23:22 | |
| Svitlodarsk (government-controlled, 57km NE of Donetsk) | 5-6km E | Heard 3 bursts | Anti-aircraft cannon (ZU-23, 23mm) | 17 September, 11:31 |
| SMM camera at Zolote (government-controlled, 60km NW of Luhansk) | 4.5-5.5km E | Recorded 1 undetermined explosion (assessed as outside the disengagement area) | | 15 September, 20:33 |
| | 3.5-5km E | Recorded 3 tracers from NW to SE (assessed as outside the disengagement area) | | 15 September, 21:13 |
| | 3.5km E | Recorded 1 projectile from W to E (assessed as outside the disengagement area) | N/K | |
| | 3.5-5km E | Recorded 2 tracers from NW to SE (assessed as outside the disengagement area) | | 15 September, 21:29 |
| | 3.5km E | Recorded 2 tracers from N to S (assessed as inside the disengagement area) | | |
| | 14km E | Recorded 1 flare (assessed as outside the disengagement area) | | 15 September, 21:30 |
| | Recorded 1 tracer from SW to NE | | | |

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| | | (assessed as outside the disengagement area) | | |
| | 3.5-5km E | Recorded 8 tracers from NW to SE (assessed as outside the disengagement area) | | 15 September, 23:35 |
| | | Recorded 8-10 tracers from W to E (assessed as outside the disengagement area) | | 15 September, 23:39 |
| | | Recorded 6 tracers from NW to SE (assessed as outside the disengagement area) | | 15 September, 23:49 |
| | 3-7km E | Recorded 1 projectile from NW to SE (assessed as outside the disengagement area) | | 15 September, 23:49 |
| | 3km E | Recorded 1 tracer from N to S (assessed as outside the disengagement area) | | 16 September, 02:25 |
| Popasna (government-controlled, 69km W of Luhansk) | 5-8km S | Heard 3 undetermined explosions | N/K | 17 September, 01:35-01:40 |
| | 10km SW | Heard 3 undetermined explosions | | 17 September, 02:04-02:20 |
| | 8-10km S | Heard 10 undetermined explosions | | |
| | 4-6km S | Heard 7 undetermined explosions | | |
| | 8-10km S | Heard 11 undetermined explosions | | |
| | 4-6km S | Heard 3 undetermined explosions | | |

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.)