

Table of ceasefire violations as of 28 August 2019¹

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|--|----------------|----------|------------|--------------------|--------------------|---------------|---------------|
| SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol) | 1-3km SE | Recorded | 1 | Projectile | ENE to WSW | N/K | 27-Aug, 19:59 |
| | 1-3km SE | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 19:59 |
| | 1-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 27-Aug, 20:02 |
| | 1-3km SSE | Recorded | 1 | Projectile | NNW to SSE | N/K | 27-Aug, 20:02 |
| | 1-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:03 |
| | 1-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 27-Aug, 20:04 |
| | 1-3km SE | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:04 |
| | 1-3km SSE | Recorded | 7 | Projectile | ENE to WSW | N/K | 27-Aug, 20:05 |
| | 1-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:06 |
| | 1-3km S | Recorded | 1 | Projectile | NW to SE | N/K | 27-Aug, 20:06 |
| | 1-3km SSE | Recorded | 7 | Projectile | ENE to WSW | N/K | 27-Aug, 20:07 |
| | 1-3km S | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 20:07 |
| | 1-3km SSE | Recorded | 5 | Projectile | ENE to WSW | N/K | 27-Aug, 20:08 |
| | 1-3km S | Recorded | 3 | Projectile | NW to SE | N/K | 27-Aug, 20:08 |
| | 1-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:09 |
| | 2-4km S | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:16 |
| | 2-4km S | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 20:16 |
| | 0.5-1km S | Recorded | 2 | Projectile | WNW to ESE | N/K | 27-Aug, 20:18 |
| | 1-2km SSE | Recorded | 2 | Projectile | NW to SE | N/K | 27-Aug, 20:19 |
| | 2-3km SSE | Recorded | 1 | Explosion | Impact | N/K | 27-Aug, 20:19 |
| | 2-3km SSE | Recorded | 1 | Projectile | In vertical flight | N/K | 27-Aug, 20:19 |
| | 1-2km SSE | Recorded | 3 | Projectile | WNW to ESE | N/K | 27-Aug, 20:20 |
| | 2-3km SE | Recorded | 1 | Explosion | Impact | N/K | 27-Aug, 20:20 |
| | 1-2km SSE | Recorded | 1 | Projectile | WNW to ESE | N/K | 27-Aug, 20:21 |
| | 1-2km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:21 |
| | 2-3km SSE | Recorded | 2 | Projectile | ENE to WSW | N/K | 27-Aug, 20:23 |
| | 2-3km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:23 |
| | 2-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:24 |
| | 2-3km SSE | Recorded | 5 | Projectile | ENE to WSW | N/K | 27-Aug, 20:25 |
| | 2-3km SSE | Recorded | 1 | Muzzle flash | | N/K | 27-Aug, 20:25 |
| | 2-3km SSE | Recorded | 2 | Explosion | Undetermined | N/K | 27-Aug, 20:25 |
| | 1-2km SSE | Recorded | 4 | Projectile | NW to SE | N/K | 27-Aug, 20:25 |
| | 2-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 27-Aug, 20:26 |
| | 2-3km S | Recorded | 3 | Projectile | WSW to ENE | N/K | 27-Aug, 20:26 |
| | 2-3km SSE | Recorded | 1 | Projectile | ENE to WSW | N/K | 27-Aug, 20:27 |
| | 2-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:28 |
| | 2-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 27-Aug, 20:29 |
| | 2-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:30 |
| | 2-3km SSE | Recorded | 3 | Projectile | ENE to WSW | N/K | 27-Aug, 20:31 |
| | 2-3km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 27-Aug, 20:32 |
| 2-3km SSE | Recorded | 1 | Projectile | In vertical flight | N/K | 27-Aug, 20:37 | |
| 2-4km SSE | Recorded | 1 | Projectile | ENE to WSW | N/K | 27-Aug, 20:37 | |
| 2-4km SE | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 22:09 | |
| 2-3km SE | Recorded | 10 | Projectile | WSW to ENE | N/K | 27-Aug, 22:10 | |
| 2-4km SSE | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 22:10 | |
| 2-3km SSE | Recorded | 5 | Projectile | ENE to WSW | N/K | 27-Aug, 22:10 | |
| 1-2km SSE | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 22:13 | |
| 2-3km SSE | Recorded | 1 | Projectile | ENE to WSW | N/K | 27-Aug, 22:20 | |
| 1-2km SSE | Recorded | 1 | Projectile | WSW to ENE | N/K | 27-Aug, 22:22 | |
| 1-2km SSE | Recorded | 1 | Projectile | WNW to ESE | N/K | 27-Aug, 23:00 | |
| 1-2km SSE | Recorded | 2 | Projectile | WSW to ENE | N/K | 27-Aug, 23:55 | |

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.

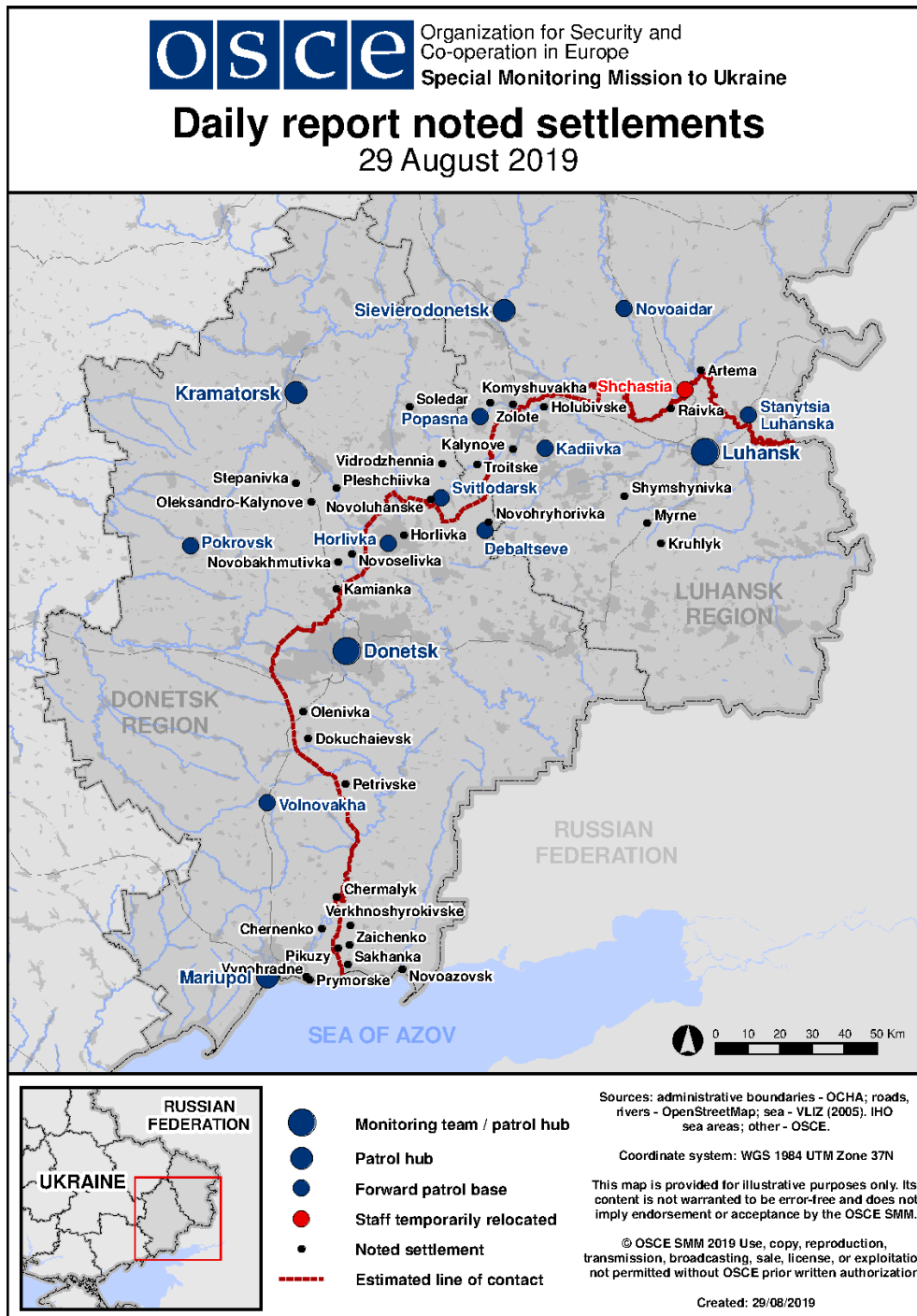
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| | 2-3km SSE | Recorded | 1 | Illumination flare | In vertical flight | N/K | 28-Aug, 02:30 |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk) | 2-4km SSW | Recorded | 2 | Illumination flare | W to E (also recorded by the SMM camera in Avdiivka) | N/K | 27-Aug, 22:17 |
| | 0.5-1km SSW | Recorded | 4 | Explosion | Undetermined | N/K | 27-Aug, 23:09 |
| | 0.5-1km S | Recorded | 2 | Explosion | Undetermined | N/K | 28-Aug, 04:23 |
| | 300-500m SSW | Recorded | 1 | Explosion | Undetermined | N/K | 28-Aug, 04:23 |
| SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) | 4-6km ESE | Recorded | 1 | Illumination flare | In vertical flight (also recorded by the SMM camera in Chermalyk) | N/K | 27-Aug, 19:57 |
| | 1-3km ENE | Recorded | 1 | Explosion | Undetermined (also recorded by the SMM camera in Lomakyne) | N/K | 28-Aug, 03:40 |
| SMM camera in Hranitne (government-controlled, 60km S of Donetsk) | 2-3km E | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:01 |
| SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol) | 2-4km NNE | Recorded | 1 | Explosion | Undetermined | N/K | 27-Aug, 20:32 |
| SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) | 1-2km ENE | Recorded | 4 | Projectile | N to S | N/K | 28-Aug, 02:23 |
| SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk) | 1-3km NNE | Recorded | 1 | Muzzle flash | | N/K | 27-Aug, 20:45 |
| SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol) | 4-6km S | Recorded | 2 | Explosion | Airburst | N/K | 27-Aug, 22:15 |
| SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk) | 2-3km E | Recorded | 1 | Muzzle flash | | N/K | 28-Aug, 03:30 |
| | 4-6km E | Recorded | 1 | Explosion | Undetermined | N/K | 28-Aug, 03:30 |
| SE part of Avdiivka (government-controlled, 17km N of Donetsk) | 3-4km NNW | Heard | 3 | Explosion | Undetermined | N/K | 28-Aug, 11:24 |
| | 2-3km NE | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 11:45 |
| | 1km E | Heard | 1 | Burst | | Small arms | 28-Aug, 12:55 |
| E part of Avdiivka (government-controlled, 17km | 3-4km SSE | Heard | 2 | Explosion | Undetermined | N/K | 28-Aug, 12:25 |

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| N of Donetsk) | | | | | | | |
| About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk) | 3-4km NNW | Heard and saw | 1 | Other | Airburst | Artillery (type N/K) | 28-Aug, 11:46 |
| About 1km S of Novohryhorivka (non-government-controlled, 61NE of Donetsk) | 5-7km NNE | Heard | 3 | Explosion | Undetermined | N/K | 28-Aug, 10:25 |
| | 5-7km NNE | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 10:42 |
| About 2.4km NW of Pisky (government-controlled, 11km NW of Donetsk) | 3-4km N | Heard | 2 | Explosion | Undetermined | N/K | 28-Aug, 10:58-11:01 |
| | 3-4km N | Heard | 16 | Shot | | Small arms | 28-Aug, 11:02-11:07 |
| | 3-4km N | Heard | 6 | Burst | | Small arms | 28-Aug, 11:02-11:07 |
| | 3-4km N | Heard | 8 | Burst | | Small arms | 28-Aug, 11:10-11:15 |
| | 3-4km N | Heard | 9 | Shot | | Small arms | 28-Aug, 11:10-11:15 |
| About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 4-6km S | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 10:25 |
| | 4-6km NW | Heard | 5 | Explosion | Undetermined | N/K | 28-Aug, 11:24 |
| | 4-6km NW | Heard | 2 | Explosion | Undetermined | N/K | 28-Aug, 11:40-11:44 |
| | 4-6km NW | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 11:54 |
| Bohdanivka (government-controlled, 41km SW of Donetsk) | N/K N | Heard | 2 | Burst | | Small arms | 28-Aug, 11:08-11:09 |
| | 1-2km E | Heard | 7 | Shot | | Small arms | 28-Aug, 14:50 |
| Novohnativka (government-controlled, 40km S of Donetsk) | 3-4km NE | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 13:34 |
| Horlivka (non-government-controlled, 39km NE of Donetsk) | 2-4km NW | Heard | 162 | Burst | | HMG | 28-Aug, 08:57-09:10 |
| | 2-4km NW | Heard | 27 | Explosion | Undetermined | N/K | 28-Aug, 08:57-09:10 |
| | 4-6km NW | Heard | 4 | Explosion | Undetermined | N/K | 28-Aug, 14:19-14:22 |
| NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk) | 3-4km S | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 14:23 |
| About 500m NE of Kamianka (government-controlled, 20km N of Donetsk) | 5-7km NE | Heard | 48 | Explosion | | N/K | 28-Aug, 08:54-09:04 |
| | 5-7km NE | Heard | 15 | Burst | | HMG | 28-Aug, 08:54-09:04 |
| | 4-6km NE | Heard | 7 | Burst | | HMG | 28-Aug, 10:33 |
| | 3-5km NE | Heard | 18 | Burst | | Small arms | 28-Aug, 11:20-11:24 |
| | 3-5km NE | Heard | 3 | Explosion | Undetermined | N/K | 28-Aug, 11:20-11:24 |
| | 2-4km NE | Heard | 2 | Explosion | Undetermined | N/K | 28-Aug, 11:25 |
| | 3-5km NE | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 11:39 |
| | 3-4km NNE | Heard | 2 | Explosion | Undetermined | N/K | 28-Aug, 11:54 |
| 3-4km E | Heard | 1 | Shot | | Small arms | 28-Aug, 13:39 | |
| Holmivskiyi (non-government-controlled, 49km | 3-4km NE | Heard | 7 | Burst | | HMG | 28-Aug, 12:12 |

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| NE of Donetsk) | | | | | | | |
| SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk) | 1km S | Heard | 3 | Burst | | Small arms | 28-Aug, 12:19 |
| SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk) | 4-6km E | Recorded | 1 | Explosion | Airburst | N/K | 28-Aug, 04:09 |
| SMM camera on parking lot south of Stanytsia Luhanska bridge (15km NE of Luhansk) | 2-3km NNW | Recorded | 2 | Projectile | In vertical flight (assessed as outside the disengagement area) | N/K | 27-Aug, 21:10 |
| | 2-3km NNW | Recorded | 9 | Explosion | Airburst (assessed as outside the disengagement area) | N/K | 27-Aug, 21:10 |
| SMM camera in Zolote (government-controlled, 60km W of Luhansk) | 1.5-2.5km SE | Recorded | 1 | Illumination flare | In vertical flight (assessed as inside the disengagement area) | N/K | 28-Aug, 02:41 |
| | 1.5-2.5km SE | Recorded | 1 | Illumination flare | In vertical flight (assessed as inside the disengagement area) | N/K | 28-Aug, 03:09 |
| N edge of Popasna (government-controlled, 69km W of Luhansk) | 3-5km ESE | Heard | 13 | Burst | | HMG | 28-Aug, 02:30-02:50 |
| | 3-5km ESE | Heard | 4 | Explosion | Undetermined | N/K | 28-Aug, 02:30-02:50 |
| | 3-5km ESE | Heard | 11 | Shot | | Small arms | 28-Aug, 02:30-02:50 |
| | 3-5km ESE | Heard | 31 | Shot | | Small arms | 28-Aug, 02:55-03:30 |
| | 3-5km ESE | Heard | 16 | Burst | | HMG | 28-Aug, 02:55-03:30 |
| S edge of Popasna (government-controlled, 69km W of Luhansk) | 5-6km E | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 09:55 |
| N edge of Popasna (government-controlled, 69km W of Luhansk) | 2km SW | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 10:40 |
| Holubivske (non-government-controlled, 51km W of Luhansk) | 600-700m N | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 10:50-10:51 |
| SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk) | 5-7km NNE | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 10:53 |
| Kalynove (non-government- | 10-20km WSW | Heard | 1 | Explosion | Undetermined | N/K | 28-Aug, 12:47 |

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| controlled, 60km W of Luhansk) | | | | | | | |
| W edge of Berezivske (non-government-controlled, 53km NW of Luhansk) | 1-2km WNW | Heard | 7 | Shot | | Small arms | 28-Aug, 12:34 |

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 bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).