

Table of ceasefire violations as of 6 November 2018¹

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|--|----------------|----------|-----------|--------------------|--------------------|--------------|--------------|
| SMM camera in Avdiivka (government-controlled, 17km N of Donetsk) | 4-6km E | Recorded | 1 | Burst | NNE to SSW | N/K | 5-Nov, 20:14 |
| | 4-6km SSE | Recorded | 3 | Explosion | Undetermined | N/K | 5-Nov, 21:56 |
| | 4-6km SSE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 21:57 |
| SMM camera in Berezove (government-controlled, 31km SW of Donetsk) | 2-4km SSE | Recorded | 28 | Projectile | W to E | N/K | 5-Nov, 22:35 |
| | 2-4km SSE | Recorded | 7 | Projectile | W to E | N/K | 5-Nov, 23:12 |
| SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol) | 2-4km SE | Recorded | 1 | Burst | NE to SW | N/K | 5-Nov, 17:49 |
| | 2-4km SE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 18:00 |
| | 2-4km SE | Recorded | 9 | Muzzle flash | | N/K | 5-Nov, 18:00 |
| | 2-4km SE | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:00 |
| | 2-4km SE | Recorded | 1 | Projectile | NE to SW | N/K | 5-Nov, 18:01 |
| | 2-4km SE | Recorded | 2 | Projectile | SSW to NNE | N/K | 5-Nov, 18:01 |
| | 2-4km SE | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:01 |
| | 2-4km SE | Recorded | 7 | Muzzle flash | | N/K | 5-Nov, 18:01 |
| | 2-4km SE | Recorded | 4 | Projectile | NNE to SSW | N/K | 5-Nov, 18:02 |
| | 2-4km SE | Recorded | 2 | Projectile | SSW to NNE | N/K | 5-Nov, 18:02 |
| | 2-4km SE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 18:02 |
| | 2-4km SE | Recorded | 5 | Muzzle flash | | N/K | 5-Nov, 18:04 |
| | 2-4km SSE | Recorded | 19 | Projectile | ENE to WSW | N/K | 5-Nov, 18:04 |
| | 2-4km SSE | Recorded | 15 | Projectile | ENE to WSW | N/K | 5-Nov, 18:05 |
| | 2-4km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:05 |
| | 2-4km SSE | Recorded | 9 | Projectile | WSW to ENE | N/K | 5-Nov, 18:05 |
| | 2-4km SSE | Recorded | 22 | Muzzle flash | | N/K | 5-Nov, 18:05 |
| | 2-4km SSE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 18:05 |
| | 2-4km SSE | Recorded | 4 | Projectile | ENE to WSW | N/K | 5-Nov, 18:06 |
| | 2-4km SSE | Recorded | 2 | Muzzle flash | | N/K | 5-Nov, 18:06 |
| | 2-4km SSE | Recorded | 6 | Projectile | ENE to WSW | N/K | 5-Nov, 18:07 |
| | 2-4km SSE | Recorded | 2 | Muzzle flash | | N/K | 5-Nov, 18:07 |
| | 2-4km SSE | Recorded | 4 | Projectile | WSW to ENE | N/K | 5-Nov, 18:07 |
| | 2-4km SSE | Recorded | 2 | Projectile | WSW to ENE | N/K | 5-Nov, 18:08 |
| | 2-4km SSE | Recorded | 6 | Projectile | WSW to ENE | N/K | 5-Nov, 18:10 |
| | 2-4km SSE | Recorded | 2 | Projectile | ENE to WSW | N/K | 5-Nov, 18:10 |
| | 2-4km SSE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 18:10 |
| | 2-4km SSE | Recorded | 1 | Projectile | WSW to ENE | N/K | 5-Nov, 18:12 |
| | 2-4km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:18 |
| | 2-4km SSE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 18:18 |
| | 2-4km SE | Recorded | 1 | Projectile | SSW to NNE | N/K | 5-Nov, 21:52 |
| | 3-5km SE | Recorded | 2 | Projectile | E to W | N/K | 6-Nov, 00:52 |
| | 3-5km SE | Recorded | 1 | Projectile | NE to SW | N/K | 6-Nov, 03:18 |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk) | 1-3km SSW | Recorded | 1 | Illumination flare | SE to NW | N/K | 5-Nov, 18:42 |
| | 2-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 19:33 |
| | 0.5-1km S | Recorded | 3 | Projectile | W to E | N/K | 5-Nov, 19:37 |
| | 0.5-1km S | Recorded | 19 | Projectile | W to E | N/K | 5-Nov, 19:38 |
| | 1-2km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 19:40 |
| | 0.5-1.5km SSW | Recorded | 28 | Projectile | W to E | N/K | 5-Nov, 20:14 |
| | 1-3km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 20:39 |
| | 1-3km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 20:49 |
| | 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 20:51 |
| | 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:02 |
| | 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:09 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 21:17 |
| | 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:36 |
| 2-4km SSW | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:58 | |

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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| | 2-4km SSW | Recorded | 2 | Projectile | W to E | N/K | 5-Nov, 22:16 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 23:36 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 23:37 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 5-Nov, 23:58 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 00:44 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 01:06 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 02:04 |
| | 2-4km SSW | Recorded | 4 | Projectile | W to E | N/K | 6-Nov, 02:08 |
| | 2-4km SSW | Recorded | 2 | Projectile | W to E | N/K | 6-Nov, 03:19 |
| | 2-4km SSW | Recorded | 2 | Projectile | W to E | N/K | 6-Nov, 04:28 |
| | 2-4km SSW | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 05:21 |
| | 1-2km S | Recorded | 2 | Explosion | Undetermined | N/K | 6-Nov, 17:29 |
| | 0.5-1km SSW | Recorded | 2 | Projectile | NW to SE | N/K | 6-Nov, 17:29 |
| SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) | 2-4km ENE | Recorded | 8 | Projectile | N to S | N/K | 5-Nov, 18:08 |
| | 2-4km ENE | Recorded | 3 | Projectile | N to S | N/K | 5-Nov, 18:09 |
| | 2-4km E | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:09 |
| | 2-4km E | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 18:10 |
| | 2-4km ENE | Recorded | 3 | Projectile | N to S | N/K | 5-Nov, 18:10 |
| | 2-4km E | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 18:10 |
| | 2-4km E | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 18:34 |
| | 2-4km E | Recorded | 1 | Projectile | WNW to ESE | N/K | 5-Nov, 18:34 |
| | 2-4km ENE | Recorded | 1 | Projectile | N to S | N/K | 5-Nov, 18:35 |
| | 2-4km ENE | Recorded | 2 | Projectile | S to N | N/K | 5-Nov, 18:35 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 18:38 |
| | 2-4km ENE | Recorded | 5 | Projectile | N to S | N/K | 5-Nov, 18:47 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 18:48 |
| | 2-4km E | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 18:51 |
| | 2-4km E | Recorded | 6 | Projectile | S to N | N/K | 5-Nov, 18:52 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 18:56 |
| | 2-4km ESE | Recorded | 2 | Projectile | S to N | N/K | 5-Nov, 18:57 |
| | 2-4km E | Recorded | 1 | Projectile | N to S | N/K | 5-Nov, 18:57 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 18:58 |
| | 2-4km ENE | Recorded | 1 | Projectile | N to S | N/K | 5-Nov, 18:58 |
| | 2-4km ENE | Recorded | 4 | Projectile | S to N | N/K | 5-Nov, 18:58 |
| | 2-4km ESE | Recorded | 2 | Projectile | S to N | N/K | 5-Nov, 19:04 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 19:14 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 19:14 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 19:14 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 19:14 |
| | 2-4km E | Recorded | 17 | Projectile | N to S | N/K | 5-Nov, 19:17 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 19:17 |
| | 2-4km ENE | Recorded | 2 | Projectile | N to S | N/K | 5-Nov, 19:21 |
| | 2-4km ENE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 19:21 |
| | 2-4km ESE | Recorded | 3 | Projectile | N to S | N/K | 5-Nov, 19:37 |
| | 2-4km ENE | Recorded | 4 | Projectile | N to S | N/K | 5-Nov, 19:41 |
| | 2-4km E | Recorded | 8 | Projectile | N to S | N/K | 5-Nov, 19:44 |
| | 4-6km ESE | Recorded | 4 | Projectile | SSW to NNE | N/K | 5-Nov, 20:12 |
| | 4-6km ESE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 20:12 |
| | 4-6km E | Recorded | 1 | Illumination flare | In vertical flight | N/K | 5-Nov, 21:58 |
| | 4-6km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 22:02 |
| | 4-6km ESE | Recorded | 2 | Projectile | SSW to NNE | N/K | 5-Nov, 22:03 |
| | 4-6km ESE | Recorded | 1 | Projectile | SW to NE | N/K | 5-Nov, 22:06 |
| | 4-6km ESE | Recorded | 1 | Projectile | SW to NE | N/K | 5-Nov, 22:18 |
| 4-6km ESE | Recorded | 1 | Projectile | SW to NE | N/K | 5-Nov, 22:22 | |
| 4-6km ESE | Recorded | 2 | Projectile | SW to NE | N/K | 5-Nov, 22:23 | |
| 4-6km ENE | Recorded | 3 | Projectile | NW to SE | N/K | 5-Nov, 22:51 | |
| 4-6km ESE | Recorded | 1 | Projectile | N to S | N/K | 6-Nov, 01:06 | |
| 4-6km E | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 01:19 | |
| 4-6km ENE | Recorded | 1 | Projectile | NNW to SSE | N/K | 6-Nov, 01:53 | |
| 4-6km ENE | Recorded | 2 | Projectile | SSW to NNE | N/K | 6-Nov, 01:54 | |
| 4-6km ENE | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 01:55 | |
| 4-6km ENE | Recorded | 3 | Projectile | NNW to SSE | N/K | 6-Nov, 01:55 | |
| 4-6km ENE | Recorded | 4 | Projectile | SW to NE | N/K | 6-Nov, 02:26 | |
| 4-6km ENE | Recorded | 1 | Projectile | NNW to SSE | N/K | 6-Nov, 02:29 | |

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|--|-----------|----------|----|--------------------|--------------------|-----|--------------|
| | 4-6km ENE | Recorded | 1 | Projectile | NNW to SSE | N/K | 6-Nov, 02:33 |
| | 4-6km ENE | Recorded | 1 | Projectile | NNW to SSE | N/K | 6-Nov, 02:34 |
| | 4-6km ENE | Recorded | 6 | Projectile | SW to NE | N/K | 6-Nov, 03:05 |
| | 4-6km ENE | Recorded | 7 | Projectile | SSW to NNE | N/K | 6-Nov, 03:06 |
| | 4-6km ENE | Recorded | 1 | Projectile | NNW to SSE | N/K | 6-Nov, 03:06 |
| | 4-6km ENE | Recorded | 4 | Projectile | NNW to SSE | N/K | 6-Nov, 03:07 |
| | 4-6km ENE | Recorded | 2 | Projectile | SSW to NNE | N/K | 6-Nov, 03:07 |
| | 4-6km ENE | Recorded | 1 | Projectile | WNW to ESE | N/K | 6-Nov, 03:07 |
| | 4-6km ENE | Recorded | 2 | Explosion | Undetermined | N/K | 6-Nov, 03:07 |
| | 4-6km ENE | Recorded | 8 | Projectile | SW to NE | N/K | 6-Nov, 03:08 |
| | 4-6km ENE | Recorded | 5 | Projectile | NNW to SSE | N/K | 6-Nov, 03:08 |
| | 4-6km ENE | Recorded | 2 | Explosion | Undetermined | N/K | 6-Nov, 03:08 |
| | 4-6km ENE | Recorded | 1 | Explosion | Outgoing | N/K | 6-Nov, 03:08 |
| | 4-6km ENE | Recorded | 5 | Projectile | SW to NE | N/K | 6-Nov, 03:40 |
| | 4-6km ENE | Recorded | 2 | Explosion | Outgoing | N/K | 6-Nov, 03:40 |
| | 4-6km E | Recorded | 13 | Projectile | S to N | N/K | 6-Nov, 04:04 |
| | 4-6km ENE | Recorded | 2 | Projectile | SSW to NNE | N/K | 6-Nov, 04:19 |
| | 4-6km ENE | Recorded | 2 | Explosion | Undetermined | N/K | 6-Nov, 04:22 |
| | 4-6km ENE | Recorded | 2 | Projectile | W to E | N/K | 6-Nov, 04:23 |
| | 4-6km ENE | Recorded | 4 | Projectile | NW to SE | N/K | 6-Nov, 04:23 |
| | 4-6km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 05:14 |
| | 4-6km ENE | Recorded | 9 | Projectile | N to S | N/K | 6-Nov, 05:15 |
| | 4-6km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 05:15 |
| | 4-6km ENE | Recorded | 15 | Projectile | N to S | N/K | 6-Nov, 05:16 |
| | 4-6km ENE | Recorded | 1 | Projectile | S to N | N/K | 6-Nov, 05:17 |
| | 4-6km ENE | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 05:17 |
| | 4-6km ENE | Recorded | 2 | Projectile | S to N | N/K | 6-Nov, 05:17 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 6-Nov, 17:14 |
| | 2-4km ESE | Recorded | 3 | Projectile | SW to NE | N/K | 6-Nov, 17:29 |
| | 2-4km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 17:43 |
| | 2-4km ESE | Recorded | 3 | Muzzle flash | | N/K | 6-Nov, 18:11 |
| | 2-4km ENE | Recorded | 6 | Projectile | N to S | N/K | 6-Nov, 18:20 |
| SMM camera in Hranitne (government-controlled, 60km S of Donetsk) | 2-4km ESE | Recorded | 1 | Projectile | ESE to WNW | N/K | 5-Nov, 20:33 |
| SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol) | 2-4km E | Recorded | 1 | Explosion | Impact | N/K | 5-Nov, 19:09 |
| | 2-4km NNE | Recorded | 2 | Projectile | NNW to SSE | N/K | 6-Nov, 18:15 |
| | 2-4km NE | Recorded | 2 | Explosion | Undetermined | N/K | 6-Nov, 18:16 |
| SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) | 2-4km E | Recorded | 2 | Projectile | S to N | N/K | 5-Nov, 18:41 |
| | 2-4km E | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 18:41 |
| | 2-4km ENE | Recorded | 3 | Projectile | S to N | N/K | 5-Nov, 21:12 |
| | 2-4km ENE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 21:13 |
| | 2-4km E | Recorded | 1 | Illumination flare | In vertical flight | N/K | 5-Nov, 22:23 |
| | 2-4km ESE | Recorded | 1 | Projectile | SW to NE | N/K | 6-Nov, 16:57 |
| | 2-4km ESE | Recorded | 5 | Projectile | SW to NE | N/K | 6-Nov, 16:58 |
| | 2-4km ESE | Recorded | 6 | Projectile | SW to NE | N/K | 6-Nov, 17:00 |
| | 2-4km S | Recorded | 8 | Projectile | SW to NE | N/K | 6-Nov, 17:01 |
| | 2-4km S | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 17:06 |
| | 2-4km S | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 17:08 |
| | 2-4km S | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 17:12 |
| | 2-4km E | Recorded | 1 | Projectile | NW to SE | N/K | 6-Nov, 17:56 |
| SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk) | 1-2km N | Recorded | 8 | Projectile | W to E | N/K | 5-Nov, 22:11 |
| | 1-2km N | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 22:11 |
| | 1-2km N | Recorded | 1 | Projectile | SE to NW | N/K | 5-Nov, 22:11 |
| SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre) | 2-4km NE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 20:39 |
| | 2-4km NE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 21:09 |
| | 2-4km NE | Recorded | 1 | Muzzle flash | | N/K | 5-Nov, 21:09 |
| | 2-4km NE | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:54 |
| | 2-4km NE | Recorded | 2 | Explosion | Undetermined | N/K | 5-Nov, 23:41 |
| SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, | 2-4km SSE | Recorded | 4 | Projectile | W to E | N/K | 5-Nov, 18:54 |
| | 2-4km SSE | Recorded | 3 | Projectile | W to E | N/K | 5-Nov, 19:23 |
| | 1-2km S | Recorded | 1 | Explosion | Undetermined | N/K | 5-Nov, 21:37 |

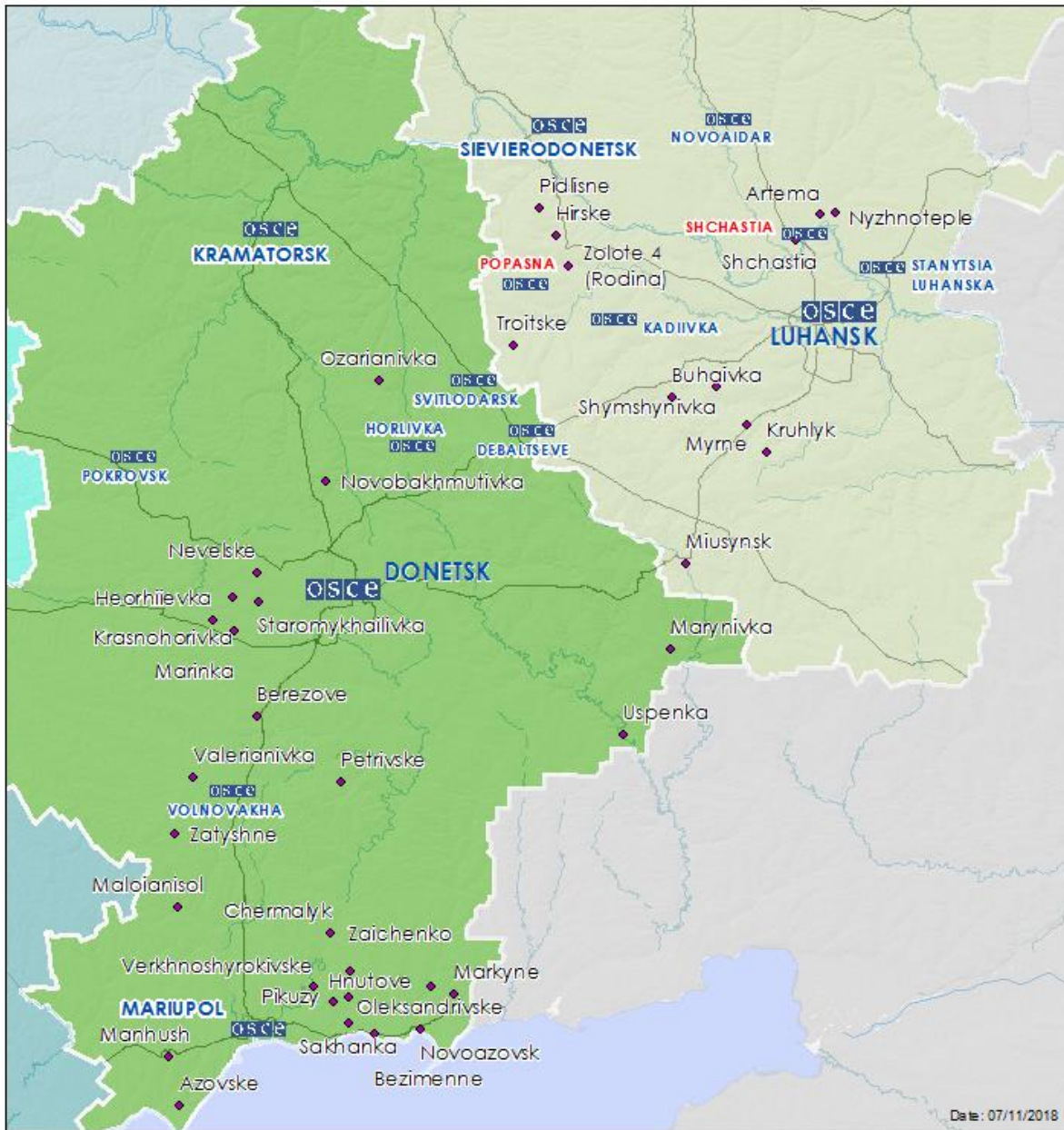
| | | | | | | | |
|--|--|----------|------------|--------------------|---|--------------|--------------------|
| 25km NE of Mariupol) | 1-2km S | Recorded | 6 | Projectile | NW to SE | N/K | 6-Nov, 00:06 |
| | 1-2km S | Recorded | 1 | Illumination flare | In vertical flight | N/K | 6-Nov, 00:06 |
| | 1-2km S | Recorded | 2 | Projectile | NW to SE | N/K | 6-Nov, 02:01 |
| | 1-2km S | Recorded | 1 | Projectile | NW to SE | N/K | 6-Nov, 02:45 |
| | 2-4km SSE | Recorded | 11 | Projectile | W to E | N/K | 6-Nov, 17:30 |
| | 2-4km SSE | Recorded | 2 | Projectile | E to W | N/K | 6-Nov, 17:33 |
| | 2-4km SSE | Recorded | 9 | Projectile | W to E | N/K | 6-Nov, 17:33 |
| | 2-4km SSE | Recorded | 12 | Projectile | W to E | N/K | 6-Nov, 17:40 |
| | 2-4km SSE | Recorded | 7 | Projectile | W to E | N/K | 6-Nov, 17:41 |
| | 2-4km S | Recorded | 1 | Projectile | W to E | N/K | 6-Nov, 17:49 |
| | 2-4km SSE | Recorded | 1 | Explosion | Undetermined | N/K | 6-Nov, 18:07 |
| | 2-4km SSE | Recorded | 22 | Projectile | W to E | N/K | 6-Nov, 18:07 |
| 2-4km S | Recorded | 2 | Projectile | E to W | N/K | 6-Nov, 18:16 | |
| SMM camera 1km SW of Shyrokyne (20km E of Mariupol) | 2-4km N | Recorded | 1 | Illumination flare | In vertical flight | N/K | 5-Nov, 18:36 |
| SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk) | 2-4km ESE | Recorded | 4 | Projectile | N to S | N/K | 5-Nov, 18:12 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 5-Nov, 18:12 |
| | 2-4km ESE | Recorded | 6 | Projectile | N to S | N/K | 5-Nov, 18:13 |
| | 2-4km ESE | Recorded | 1 | Projectile | In vertical flight | N/K | 5-Nov, 18:13 |
| SE part of Avdiivka (government-controlled, 17km N of Donetsk) | 3-5km SE | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 09:03 |
| | 3-5km SE | Heard | 3 | Burst | Undetermined | N/K | 6-Nov, 09:27 |
| | 1-3km SE | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 10:12 |
| | 1-3km SE | Heard | 3 | Burst | | HMG | 6-Nov, 10:12 |
| | 1-2km SE | Heard | 10 | Burst | | Small arms | 6-Nov, 10:19 |
| | 1-2km SE | Heard | 20 | Burst | | Small arms | 6-Nov, 10:43-10:47 |
| | 1-3km SE | Heard | 10 | Burst | | HMG | 6-Nov, 11:10-11:14 |
| | 1-3km SE | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 11:10-11:14 |
| | 3-5km SE | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 11:20-11:23 |
| | 1-2km SE | Heard | 15 | Burst | | Small arms | 6-Nov, 11:20-11:23 |
| | 1-2km SE | Heard | 25 | Burst | | Small arms | 6-Nov, 12:12-12:17 |
| | 3-5km SE | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 12:29-12:33 |
| | 1-2km SE | Heard | 16 | Burst | | Small arms | 6-Nov, 14:20-14:26 |
| | 3-5km SE | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 14:20 |
| | 2.1km SE of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk) | 5-8km N | Heard | 8 | Explosion | Undetermined | N/K |
| 3-4km NW | | Heard | 2 | Burst | | HMG | 6-Nov, 10:39 |
| 6-8km NW | | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 11:00 |
| 3-5km NW | | Heard | 9 | Burst | | HMG | 6-Nov, 11:18 |
| 800m SSW of Novohryhorivka (non-government-controlled, 61km NE of Donetsk) | 8-10km NW | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 14:24-14:34 |
| Krasnohorivka (government-controlled, 21km W of Donetsk) | 2-4km SE | Heard | 4 | Explosion | Undetermined | N/K | 6-Nov, 12:08-12:12 |
| 2km N of Petrivske (non-government-controlled, 41km S of Donetsk) | 2-4km SE | Heard | 3 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 6-Nov, 10:03 |
| | 0.6-1km E | Heard | 2 | Shot | Assessed as outside the disengagement area | Small arms | 6-Nov, 10:14 |
| 1.1km NW of the railway | 2-3km S | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 09:23 |

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|---|----------|-------|----|-----------|-------------------------|------------|--------------------|
| station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 4-6km SW | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 09:59 |
| | 3-5km SW | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 11:17 |
| | 2-4km SW | Heard | 20 | Burst | | Small arms | 6-Nov, 11:20 |
| | 2-4km SW | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 11:20 |
| | 1-2km SW | Heard | 3 | Burst | | HMG | 6-Nov, 11:20 |
| | 1-2km SW | Heard | | Burst | Uncountable overlapping | Small arms | 6-Nov, 11:23 |
| | 4-6km SW | Heard | 8 | Explosion | Undetermined | N/K | 6-Nov, 13:00-13:04 |
| | 1-2km SW | Heard | 4 | Shot | | Small arms | 6-Nov, 13:02 |
| | 4-6km SW | Heard | 5 | Explosion | Undetermined | N/K | 6-Nov, 13:05 |
| | 4-6km SW | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 13:17-13:19 |
| | 4-6km SW | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 13:42 |
| | 1-2km SW | Heard | 2 | Shot | | Small arms | 6-Nov, 13:44 |
| | 1-2km SW | Heard | 2 | Burst | | Small arms | 6-Nov, 14:25 |
| | 1-2km SW | Heard | 24 | Shot | | Small arms | 6-Nov, 14:28 |
| 1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol) | N/K E | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 09:41 |
| | N/K E | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 10:09 |
| Starohnativka (government-controlled, 51km S of Donetsk) | N/K NE | Heard | 2 | Explosion | | N/K | 6-Nov, 11:12 |
| Oleksandrivske (non-government-controlled, 90km SE of Donetsk) | 2km SE | Heard | | Burst | Uncountable overlapping | Small arms | 6-Nov, 10:55-10:56 |
| | 2km SE | Heard | | Burst | Uncountable overlapping | Small arms | 6-Nov, 11:58-12:06 |
| Svitlodarsk (government-controlled, 57km NE of Donetsk) | 3-4km SE | Heard | 12 | Burst | | Small arms | 5-Nov, 18:30-18:31 |
| | 3-4km SE | Heard | 2 | Burst | | Small arms | 5-Nov, 20:10 |
| | 3-4km SE | Heard | 7 | Burst | | Small arms | 5-Nov, 20:22 |
| | 3-4km SE | Heard | 4 | Burst | | Small arms | 5-Nov, 20:32-20:33 |
| | 3-4km SE | Heard | 16 | Shot | | Small arms | 5-Nov, 20:36 |
| | 3-4km SE | Heard | 31 | Burst | | Small arms | 5-Nov, 20:36-20:37 |
| | 5-6km SE | Heard | 12 | Explosion | Undetermined | N/K | 5-Nov, 20:42-20:44 |
| | 3-4km SE | Heard | 5 | Burst | | Small arms | 5-Nov, 20:48 |
| | 5-6km SE | Heard | 1 | Explosion | Undetermined | N/K | 5-Nov, 20:58 |
| | 6-7km E | Heard | 3 | Explosion | Undetermined | N/K | 5-Nov, 21:03 |
| | 3-4km SE | Heard | 8 | Burst | | Small arms | 5-Nov, 21:03 |
| | 3-4km SE | Heard | 8 | Burst | | Small arms | 5-Nov, 21:09 |
| | 2-3km SE | Heard | 10 | Shot | | Small arms | 5-Nov, 21:17-21:20 |
| | 2-3km E | Heard | 3 | Burst | | Small arms | 5-Nov, 21:35 |
| | 2-3km SE | Heard | 5 | Burst | | Small arms | 5-Nov, 21:50-21:52 |
| | 2-3km SE | Heard | 6 | Shot | | Small arms | 5-Nov, 21:57 |
| | 2-3km SE | Heard | 13 | Burst | | Small arms | 5-Nov, 22:07-22:08 |
| | 2-3km SE | Heard | 29 | Shot | | Small arms | 5-Nov, 22:10 |
| | 3-4km SE | Heard | 7 | Burst | | Small arms | 5-Nov, 22:15 |
| | 2-3km SE | Heard | 9 | Shot | | Small arms | 5-Nov, 22:21-22:24 |
| | 2-3km SE | Heard | 18 | Burst | | Small arms | 5-Nov, 22:25-22:26 |
| | 2-3km SE | Heard | 8 | Burst | | Small arms | 5-Nov, 22:31-22:32 |
| | 2-3km SE | Heard | 8 | Burst | | Small arms | 5-Nov, 22:56 |
| | 2-3km SE | Heard | 42 | Burst | | Small arms | 5-Nov, 23:03-23:10 |
| | 4-5km SE | Heard | 3 | Explosion | Undetermined | N/K | 5-Nov, 23:21-23:22 |
| | 4-5km SE | Heard | 42 | Burst | | Small arms | 5-Nov, 23:24- |

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| | | | | | | | 23:27 |
| | 4-5km SE | Heard | 1 | Explosion | Undetermined | N/K | 5-Nov, 23:27 |
| | 4-5km SE | Heard | 3 | Explosion | Undetermined | N/K | 5-Nov, 23:30 |
| | 4-5km SE | Heard | 9 | Burst | | Small arms | 5-Nov, 23:38 |
| | 4-5km SE | Heard | 2 | Explosion | Undetermined | N/K | 5-Nov, 23:42 |
| | 5-6km SE | Heard | 39 | Burst | | Small arms | 5-Nov, 23:43-23:44 |
| | 5-6km SE | Heard | 8 | Burst | | HMG | 5-Nov, 23:43-23:44 |
| | 5-6km SE | Heard | 23 | Burst | | Small arms | 5-Nov, 23:47-23:48 |
| | 5-6km SE | Heard | 1 | Explosion | Undetermined | N/K | 5-Nov, 23:50 |
| | 5-6km SE | Heard | 2 | Explosion | Undetermined | N/K | 5-Nov, 23:52 |
| | 5-6km SE | Heard | 7 | Burst | | Small arms | 5-Nov, 23:55-23:56 |
| | 5-6km SE | Heard | 1 | Explosion | Undetermined | N/K | 5-Nov, 23:56 |
| | 5-6km SE | Heard | 13 | Burst | | HMG | 6-Nov, 07:45 |
| | 5-7km SSE | Heard | 60 | Explosion | Undetermined | N/K | 6-Nov, 16:25-16:51 |
| | 4-6km SSE | Heard | 35 | Burst | | HMG | 6-Nov, 16:34-16:49 |
| | 4-6km SSE | Heard | 55 | Burst | | Small arms | 6-Nov, 16:34-16:49 |
| | 3-4km SE | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 16:58-17:04 |
| Horlivka (non-government-controlled, 39km NE of Donetsk) | 2-3km NW | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 09:57 |
| NW edge of Horlivka (non-government controlled, 39km NE of Donetsk) | 1km NNE | Heard | 2 | Explosion | Undetermined | N/K | 6-Nov, 11:01 |
| 2km E of Kurdiuvivka (government-controlled, 54km N of Donetsk) | 2-3km ENE | Heard | 35 | Burst | | Small arms | 6-Nov, 11:06 |
| | 2-3km ENE | Heard | 40 | Burst | | Small arms | 6-Nov, 11:08-11:12 |
| | 2-3km ENE | Heard | 40 | Burst | | Small arms | 6-Nov, 11:20-11:30 |
| E edge of Kamiianka (government-controlled, 20km N of Donetsk) | 4km SE | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 11:20 |
| | 2-3km SE | Heard | 10 | Burst | | Small arms | 6-Nov, 11:21 |
| | 3-5km S | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 12:12 |
| | 3-5km S | Heard | 100 | Shot | | Small arms | 6-Nov, 12:13-12:25 |
| | 3-5km S | Heard | 1 | Explosion | Undetermined | N/K | 6-Nov, 12:34 |
| | 4-6km S | Heard | 4 | Explosion | Undetermined | N/K | 6-Nov, 13:01 |
| | 1-2km E | Heard | 1 | Burst | | Small arms | 6-Nov, 13:03 |
| | 4-6km E | Heard | 3 | Explosion | Undetermined | N/K | 6-Nov, 13:17 |
| | 3-5km S | Heard | 20 | Shot | | Small arms | 6-Nov, 13:40-13:45 |
| SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk) | 3-5km ESE | Recorded | 3 | Projectile | N to S | N/K | 6-Nov, 00:22 |
| | 3-5km ESE | Recorded | 1 | Projectile | N to S | N/K | 6-Nov, 01:27 |
| W edge of Kalynove Borshchuvate (non-government-controlled, 61km W of Luhansk) | 1-2km SSW | Heard | 2 | Shot | | Small arms | 6-Nov, 09:05-09:06 |
| SE edge of Popasna (government-controlled, 69km W of Luhansk) | 3-4km SE | Heard | 4 | Shot | | AGS -17 | 6-Nov, 09:36-09:37 |
| S edge of Holubivske (non-government-controlled, 51km W of Luhansk) | 1-2km NNW | Heard | 2 | Burst | | Small arms | 6-Nov, 10:02-10:03 |

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|---|-------------|-------|---|-------|--|------------|--------------|
| SE edge of Shchastia (government-controlled, 20km N of Luhansk) | 60-100m ESE | Heard | 1 | Shot | | Small arms | 6-Nov, 10:10 |
| N edge of Sentianivka (formerly Frunze, non- government-controlled, 44km W of Luhansk) | 2-3km NE | Heard | 3 | Burst | | HMG | 6-Nov, 11:20 |

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).