

Daily Report 40/2020

18 February 2020¹

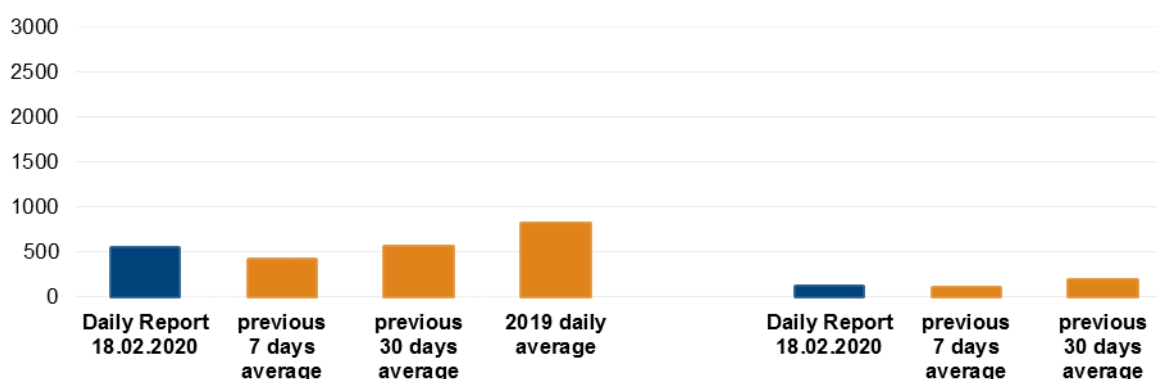
Summary

- Compared with the previous 24 hours, the SMM recorded more ceasefire violations in Donetsk region and fewer in Luhansk region.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM saw weapons in violation of withdrawal lines on both sides of the contact line in Donetsk region and in a non-government-controlled area of Luhansk region.
- An SMM long-range unmanned aerial vehicle (UAV) spotted three electronic warfare systems and an active radar system near non-government-controlled Verbova Balka.
- An SMM long-range UAV spotted a train moving eastwards towards the border near non-government-controlled Voznesenivka.
- Due to signal interference, the SMM lost connection with two of its mini-UAVs near non-government-controlled Holubivske and was unable to recover them.
- The SMM's freedom of movement was restricted again at checkpoints of the armed formations in Verkhnohyrokiivske in southern Donetsk region and close to a border area near non-government-controlled Voznesenivka in Luhansk region.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



¹ Based on information from the Monitoring Teams as of 19:30, 17 February 2020. All times are in Eastern European Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. The SMM cameras near Bohdanivka and Hnutove were not operational during the reporting period.

³ Including explosions.

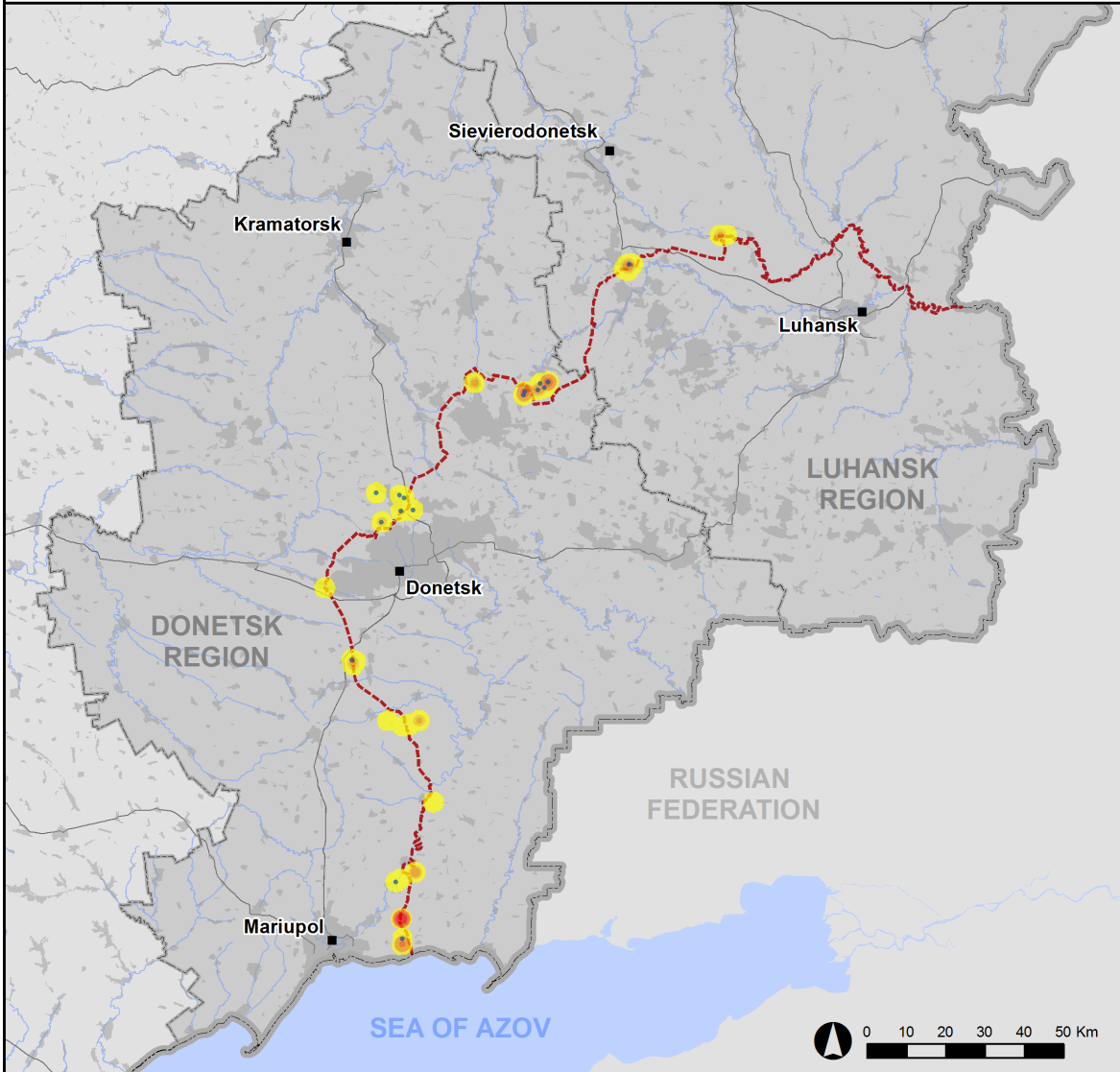
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

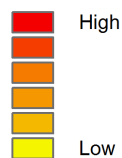


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 17 February 2020



Ceasefire violation concentration



- Explosion
- Settlement
- Estimated line of contact

Sources: Administrative Boundaries - OCHA; Roads, Rivers - OpenStreetMap; Sea - VLIZ (2005). IHO Sea Areas; Other - OSCE.

Coordinate System: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

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Created: 18/02/2020

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 105), compared with the [previous 24 hours](#) (15 explosions). More than half of the ceasefire violations were recorded in areas north-north-east and south-south-east of Pyshevyk (government-controlled, 84km south of Donetsk), as well as at easterly, south-easterly and southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (13), compared with the [previous 24 hours](#) (about 25 explosions). The majority of ceasefire violations, including all explosions, were recorded in areas east and east-south-east of Zolote (government-controlled, 60km west of Luhansk) (see below).

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 17 February, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM observed six members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and their checkpoint south of it.

On the evening and night of 16-17 February, the SMM camera in Zolote recorded 13 undetermined explosions at an assessed range of 3-5km east, as well as 19 projectiles at an assessed range of 3-6km east and east-south-east, all assessed as outside the **disengagement area near Zolote** but within 5km of its periphery. On 17 February, the SMM saw six members of the armed formations (all wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area near Zolote.

On 17 February, while positioned in Petrivske (non-government-controlled, 41km south of Donetsk) and east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard a burst of heavy-machine-gun fire at an assessed distance of about 1km south-west and three shots of small-arms fire at an assessed range of 1-2km south-east, respectively, all assessed as inside the **disengagement area near Petrivske**. On the same day, while positioned about 2km north of Petrivske, the Mission heard 16 shots of small-arms fire at an assessed range of 1-2km south-east, assessed as outside the disengagement area but within 5km of its periphery.

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

The SMM saw 16 weapons in violation of withdrawal lines on both sides of the contact line in Donetsk region and in a non-government-controlled area of Luhansk region.

In Donetsk region, the SMM saw eight weapons beyond withdrawal lines but outside designated storage sites in government-controlled areas and 14 in a non-government-controlled area (for further details, see table below).

⁵ Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

Weapons that the SMM could not verify as withdrawn⁶

At four heavy weapons holding areas in government-controlled areas of Donetsk region

17 February

The SMM noted that:

- ten towed howitzers (D-20, 152mm) were present and
- nine multiple launch rocket systems (MLRS) (BM-21 *Grad*, 122mm), 25 self-propelled howitzers (2S1 *Gvozdika*, 122mm), four self-propelled mortars (2S9 *Nona-S*, 120mm) and four towed artillery pieces (2A18 D-30, 122mm) continued to be missing.

Indications of military and military-type presence in the security zone⁷

The SMM observed anti-aircraft guns and armoured combat vehicles on both sides of the contact line in both Donetsk and Luhansk regions (for further details, see the table below).

On 15 February, in fields about 2.5km east and east-south-east of Pyshevyk, an SMM mid-range UAV spotted two craters, one assessed as caused by a probable (82mm) mortar round fired from a south-easterly direction and the other by a probable (120mm) mortar round fired from an east-south-easterly direction. About 1km south from these craters and about 3km west-south-west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), the UAV spotted three other craters, two of which assessed as caused by 82mm mortar rounds fired from a north-north-westerly direction. All of the above craters were assessed as fresh.

On 16 February, an SMM long-range UAV spotted three electronic warfare systems (one R-330Zh *Zhitel*, one R-934B *Sinitsa* and one RB-636 *Svet-KU*) and an active radar system (1RL134, *Danube*) near Verbova Balka (non-government-controlled, 28km south-east of Donetsk).

Presence of explosive remnants of war near non-government-controlled Raivka

On 17 February, on the side of a local road in a field on the northern outskirts of Raivka (non-government-controlled, 16km north-west of Luhansk), the SMM [again](#) saw remnants of an exploded MLRS rocket.

SMM facilitation of operation of critical civilian infrastructure

The Mission continued to facilitate the maintenance and operation of the Donetsk Filtration Station (15km north of Donetsk) and monitor the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Border areas outside government control and cargo train spotted near the border

At about 13:05 on 16 February, about 4km east of Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk) and about 4.5km west-north-west of the international border, an

⁶ The SMM visited areas holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. The SMM noted that three such sites continued to be abandoned.

⁷ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

SMM long-range UAV spotted a train consisting of 30 open-top gondola wagons moving eastwards towards the border.

On 17 February, about ten minutes after arriving at a border crossing point near Voznesenivka, a member of the armed formations told the SMM to leave the area. While present, the SMM saw no traffic in either direction.*

On the same day, seven minutes after arriving at the Chervona Mohyla railway station near Voznesenivka, two members of the armed formations told the SMM to leave the area.*

On the same day, while at a border crossing point near Novoazovsk (102km south-east of Donetsk) for about 20 minutes, the SMM saw four cars (two with Ukrainian licence plates and two with “DPR” plates) and a mini-bus with “DPR” plates entering Ukraine. The SMM also saw eight cars (one with Ukrainian and five with Russian Federation licence plates, as well as one with “DPR” plates and one with non-visible licence plates) and two covered cargo trucks (one with Ukrainian licence plates and one with “DPR” plates) exiting Ukraine.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

***Restrictions of the SMM’s freedom of movement or other impediments to fulfilment of its mandate**

The SMM’s monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, UXO and other impediments – which vary from day to day. The SMM’s mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM’s freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine’s border outside control of the Government (for example, see below). The SMM’s operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission’s observations.

Denials of access:

- At a checkpoint 600m west of Verkhnoшыrokiyske (formerly Oktiabr, non-government controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, citing an “ongoing operation” in the area. While present at the checkpoint, the SMM observed several civilian vehicles crossing in both directions.
- At a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations [again](#) told the SMM to leave the area (see above).
- At the Chervona Mohyla railway station near Voznesenivka, two members of the armed formations [again](#) told the Mission to leave the area (see above).

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for

civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Delays:

- At a checkpoint 1km west of Verkhnoшыrokiyske, three members of the armed formations (two visibly armed) [again](#) allowed the SMM to proceed towards non-government-controlled areas after about 25 minutes of waiting.
- At a checkpoint 600m west of Verkhnoшыrokiyske, an armed member of the armed formations [again](#) allowed the SMM to proceed after about 40 minutes of waiting.

Other impediments:

- An SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Kostiantynivka (government-controlled, 60km north of Donetsk) and the Stanytsia Luhanska bridge (15km north-east of Luhansk). The same UAV also experienced dual GPS signal interference, assessed as caused by jamming, while flying over government-controlled areas between Krasne (65km north of Donetsk) and Bakhmut (formerly Artemivsk, 67km north of Donetsk), between Vidrozhennia (66km north-east of Donetsk) and Katerynivka (64km west of Luhansk), between Zolote-4/Rodina (59km west of Luhansk) and Hrechyshkyne (45km north-west of Luhansk), and between Bezghynove (45km north-west of Luhansk) and the Stanytsia Luhanska bridge.⁸
- On two separate occasions, SMM mid-range UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas in the northern part of non-government-controlled Donetsk city and near Pyshevyk (government-controlled, 84km south of Donetsk).⁸
- On three separate occasions, SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Zernove (non-government-controlled, 70km south of Donetsk) and near Shchastia (government-controlled, 20km north of Luhansk).⁸
- Two SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, while flying near Holubivske (non-government-controlled, 51km west of Luhansk). As a result, the SMM lost connection with both UAVs and was unable to recover them.⁸

⁸ The interferences could have originated from anywhere within the radius of kilometres from the UAVs' position.

Table of weapons

Weapons in violation of the withdrawal lines

| Date | No. of weapons | Type of weapons | Location | Source of observation |
|--|----------------|---|---|-----------------------|
| Government-controlled areas | | | | |
| 16/02/2020 | 1 | Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm) | In Zelenopillia (70km north of Donetsk) | Long-range UAV |
| | 1 | Surface-to-air missile system (9K33 <i>Osa</i>), | Near civilian houses in Vidrozhennia (66km north-east of Donetsk) | |
| Non-government-controlled areas | | | | |
| 16/02/2020 | 5 | Tank (T-72) | In a training area near Novoselivka (37km north-east of Donetsk) | Long-range UAV |
| | 3 | Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm) | | |
| | 6 | Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm) | South-west of Sadovyi (57km south-west of Luhansk) | Mini-UAV |

Weapons beyond withdrawal lines but outside designated storage sites

| Date | No. of weapons | Type of weapons | Location | Source of observation |
|--|----------------|---|--|-----------------------|
| Government-controlled areas | | | | |
| 16/02/2020 | 4 | Tank (T-64) | Near Pidhorodne (73km north of Donetsk) | Long-range UAV |
| | 3 | Surface-to-air missile system (9K33 <i>Osa</i>), including two transloader vehicles (9T217), of which one probable | | |
| | 1 | Self-propelled anti-aircraft system (2K22 <i>Tunguska</i>) | In Zelenopillia | |
| Non-government-controlled areas | | | | |
| 16/02/2020 | 14 | Two tanks (T-72) and 12 probable tanks (type undetermined) | In a training area near Ternove (57km east of Donetsk) | Long-range UAV |

Table of military and military-type presence in the security zone⁹

| Date | No. | Type | Location | Source of observation |
|------------------------------------|-----|--|--|-----------------------|
| Government-controlled areas | | | | |
| 16/02/2020 | 2 | Probable infantry fighting vehicle (BMP variant) | Near Katerynivka (6km west of Luhansk) | Long-range UAV |
| | 2 | Probable infantry fighting vehicle (BMP variant) | In Zolote-3/Stakhanovets (61km west of Luhansk) | |
| | 3 | Armoured personnel carrier (probable BTR-70) | In a compound in Heivka (27km north-west of Luhansk) | |
| | 1 | Armoured personnel carrier (MT-LB) | In Staryi Aidar (20km north-west of Luhansk) | |
| | 2 | Infantry fighting vehicle (BMP variant) | In Trokhizbenka (32km north-west of Luhansk) | |
| 17/02/2020 | 1 | Armoured reconnaissance vehicle (BRDM-2) | Near Stepove (30km north-east of Luhansk) | Patrol |
| | 1 | Infantry fighting vehicle (BTR-4) | | |

⁹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

| | | | | |
|--|---|--|--|----------------|
| | 2 | Anti-aircraft gun (ZU-23, 23mm) | | |
| | 1 | Infantry fighting vehicle (BTR-3) | Near Syze (23km north-east of Luhansk) | |
| | 1 | Infantry fighting vehicle (BMP-1) | Near Berezove (31km south-west of Donetsk) | |
| | 1 | Armoured reconnaissance vehicle (BRDM-2) | In Krasnohorivka (21km west of Donetsk) | |
| | 1 | Anti-aircraft gun (ZU-23, 23mm) | | |
| | 1 | Armed personnel carrier (BTR-70) | In Talakivka (90km south of Donetsk) | |
| Non-government-controlled areas | | | | |
| 16/02/2020 | 2 | Probable armoured combat vehicles | Near Novokyivka (25km east of Luhansk) | Long-range UAV |

Table of ceasefire violations of 17 February 2020¹⁰

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|--|----------------|----------|-----|--------------|---|--------|---------------|
| SMM camera in Berezove (government-controlled, 31km SW of Donetsk) | 2-4km SE | Recorded | 3 | Projectile | N to S | N/K | 16-Feb, 20:10 |
| | 2-4km SE | Recorded | 3 | Projectile | In vertical flight | N/K | 16-Feb, 20:10 |
| | 2-4km SE | Recorded | 3 | Projectile | In vertical flight | N/K | 16-Feb, 20:11 |
| | 2-4km SE | Recorded | 3 | Projectile | In vertical flight | N/K | 16-Feb, 20:12 |
| | 2-4km ESE | Recorded | 1 | Projectile | NE to SW | N/K | 17-Feb, 17:38 |
| | 1-3km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 17-Feb, 17:45 |
| | 1-3km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 17-Feb, 17:48 |
| | 1-3km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 17-Feb, 17:50 |
| | 1-3km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 17-Feb, 17:51 |
| | 1-3km ESE | Recorded | 1 | Explosion | Undetermined | N/K | 17-Feb, 17:52 |
| | 1-3km ESE | Recorded | 2 | Explosion | Undetermined | N/K | 17-Feb, 17:53 |
| SMM camera in Chermalyk (government-controlled, 77km S of Donetsk) | 3-5km SE | Recorded | 2 | Projectile | NE to SW | N/K | 17-Feb, 18:01 |
| | 3-5km SE | Recorded | 1 | Projectile | NE to SW | N/K | 17-Feb, 18:13 |
| | 3-5km SE | Recorded | 2 | Muzzle flash | | N/K | 17-Feb, 18:54 |
| | 3-5km SE | Recorded | 2 | Projectile | NE to SW (subsequent to previous event) | N/K | 17-Feb, 18:54 |
| | 3-5km SE | Recorded | 3 | Muzzle flash | | N/K | 17-Feb, 18:55 |
| | 3-5km SE | Recorded | 14 | Projectile | NNE to SSW (subsequent to previous event) | N/K | 17-Feb, 18:55 |
| SMM camera at Donetsk Filtration Station (15km N of Donetsk) | 1-3km SSW | Recorded | 1 | Projectile | In vertical flight | N/K | 17-Feb, 18:58 |
| SMM camera in Hranitne (government-controlled, 60km S of Donetsk) | 2-4km ESE | Recorded | 5 | Projectile | SSW to NNE | N/K | 17-Feb, 01:14 |
| SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) | 3-5km ENE | Recorded | 18 | Projectile | In vertical flight | N/K | 16-Feb, 21:39 |
| SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk) | 1-2km NNE | Recorded | 6 | Projectile | SW to NE | N/K | 17-Feb, 03:05 |
| SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk) | 3-5km N | Recorded | 4 | Projectile | E to W | N/K | 16-Feb, 19:08 |
| | 4-6km N | Recorded | 2 | Explosion | Undetermined | N/K | 16-Feb, 20:23 |
| | 4-6km N | Recorded | 2 | Muzzle flash | | N/K | 16-Feb, 21:18 |
| | 4-6km N | Recorded | 2 | Projectile | E to W (subsequent to previous event) | N/K | 16-Feb, 21:18 |
| | 3-4km N | Recorded | 7 | Projectile | E to W | N/K | 16-Feb, 22:37 |
| | 3-4km N | Recorded | 5 | Projectile | E to W | N/K | 16-Feb, 22:57 |

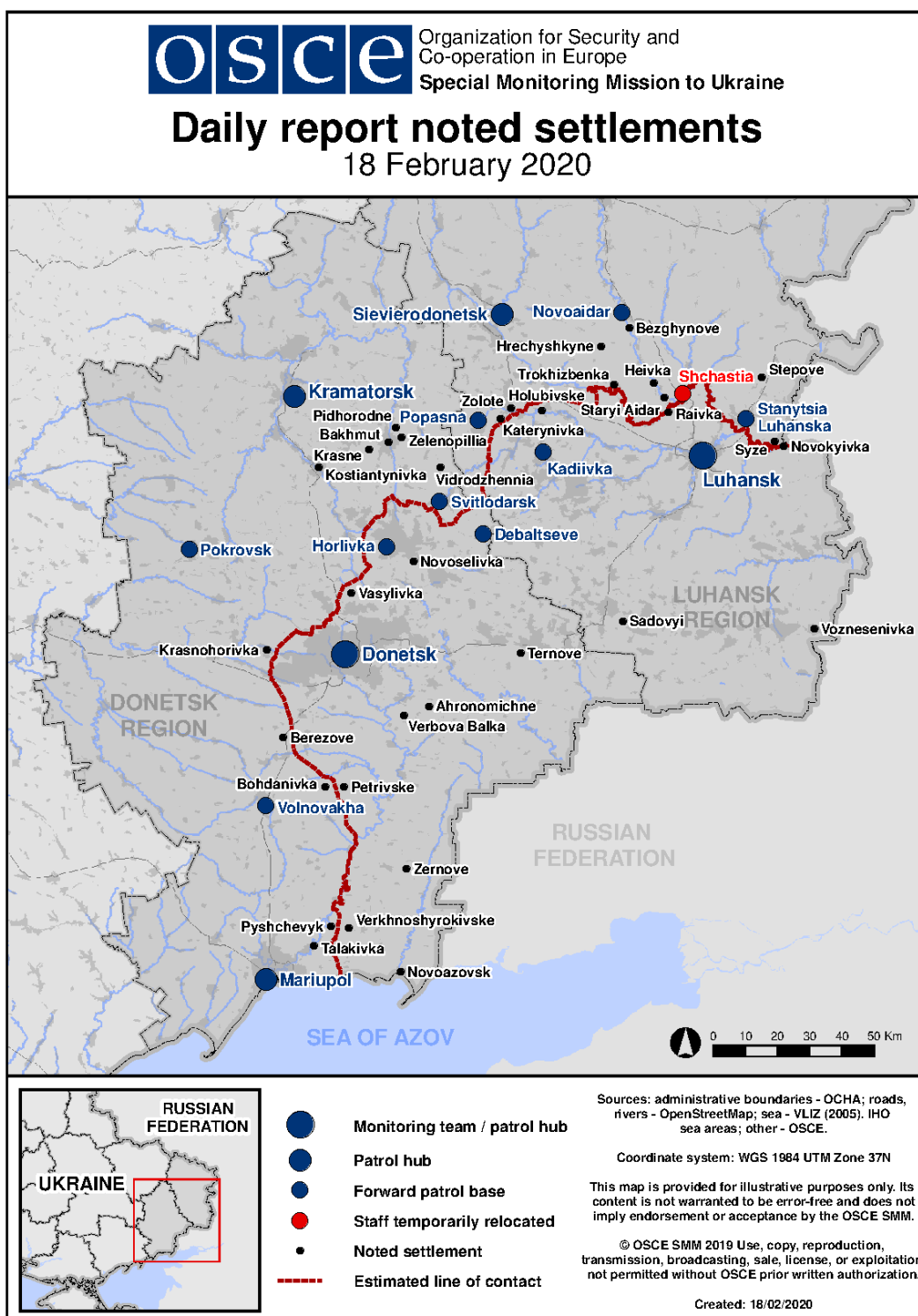
¹⁰ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

| | | | | | | | |
|---|------------|----------|-----|------------------|--|------------|---------------------|
| | 3-4km N | Recorded | 2 | Projectile | SE to NW | N/K | 16-Feb, 23:11 |
| | 3-4km N | Recorded | 8 | Projectile | E to W | N/K | 17-Feb, 00:49 |
| | 3-4km N | Recorded | 7 | Projectile | E to W | N/K | 17-Feb, 01:17 |
| | 3-4km N | Recorded | 7 | Projectile | E to W | N/K | 17-Feb, 01:19 |
| | 3-4km N | Recorded | 6 | Projectile | E to W | N/K | 17-Feb, 01:25 |
| | 3-4km N | Recorded | 2 | Projectile | E to W | N/K | 17-Feb, 01:58 |
| | 3-4km N | Recorded | 7 | Projectile | E to W | N/K | 17-Feb, 02:02 |
| | 3-4km N | Recorded | 6 | Projectile | E to W | N/K | 17-Feb, 02:30 |
| | 3-4km N | Recorded | 6 | Projectile | E to W | N/K | 17-Feb, 02:51 |
| | 3-5km N | Recorded | 4 | Projectile | E to W | N/K | 17-Feb, 18:26 |
| About 1km E of Kruta Balka (non-government-controlled, 16 km N of Donetsk) | SE | Heard | | Shots and bursts | Uncountable/overlapping | Small arms | 17-Feb, 10:11-10:51 |
| About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) | 1.5-2km SW | Heard | 2 | Explosion | | N/K | 17-Feb, 13:13-13:15 |
| SE part of Avdiivka (government-controlled, 17km N of Donetsk) | 1-2km SSE | Heard | 1 | Explosion | Undetermined | N/K | 17-Feb, 13:12-13:14 |
| | 1-2km SSE | Heard | 1 | Explosion | Undetermined | N/K | 17-Feb, 13:12-13:14 |
| | 5-7km SW | Heard | 12 | Explosion | Undetermined | N/K | 17-Feb, 10:18-10:26 |
| Petrivske (non-government-controlled, 41km south of Donetsk) | 1km SW | Heard | 1 | Burst | Assessed as inside the disengagement area | HMG | 17-Feb, 10:01 |
| About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk) | 1-2km SE | Heard | 16 | Shot | Assessed as outside the disengagement area | | 17-Feb, 12:45-12:55 |
| About 1km NW of Bohdaniivka (government-controlled, 41km SW of Donetsk) | N/K NE | Heard | 6 | Shot | Assessed as outside Petrivske disengagement area | Small arms | 17-Feb, 08:25-08:27 |
| About 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk) | 1-2km SE | Heard | 2 | Shot | Assessed as inside Petrivske disengagement area | Small arms | 17-Feb, 08:51 |
| | 1-2km SE | Heard | 1 | Shot | Assessed as inside Petrivske disengagement area | Small arms | 17-Feb, 11:26 |
| 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk) | 5-7km SSE | Heard | 430 | Burst | | HMG | 17-Feb, 10:05-10:23 |
| | 4-6km NNE | Heard | 3 | Burst | | HMG | 17-Feb, 14:28 |
| Pavlopil (government-controlled, 84km S of Donetsk) | N/K ENE | Heard | 1 | Explosion | Impact | N/K | 17-Feb, 13:26 |
| About 500m NE of Kamianka (government-controlled, 20km N of Donetsk) | 2-4km SSW | Heard | 2 | Explosion | Undetermined | N/K | 17-Feb, 10:10 |
| | 3-4km S | Heard | 1 | Explosion | Undetermined | N/K | 17-Feb, 13:14 |
| Krasnohorivka (government-controlled, 24km N of Donetsk) | 5-8km SSW | Heard | 1 | Explosion | Undetermined | N/K | 17-Feb, 12:22 |

| | | | | | | | |
|--|-----------|----------|----|------------|--|-----|------------------------|
| Svitlodarsk (government- controlled, 57km NE of Donetsk) | 2-6km SSE | Heard | 22 | Explosion | Undetermined | N/K | 17-Feb, 10:50-11:40 |
| | 4-5km SSW | Heard | 20 | Burst | | HMG | 16-Feb, 18:50-19:00 |
| | 4-5km SSW | Heard | 2 | Explosion | Undetermined | N/K | 16-Feb, 18:50-19:00 |
| | 4-5km SSW | Heard | 25 | Burst | | N/K | 16-Feb, 19:05-19:10 |
| | 4-5km SSW | Heard | 1 | Explosion | Undetermined | N/K | 16-Feb, 19:05-19:10 |
| | 5-6km SSW | Heard | 25 | Burst | | N/K | 16-Feb, 19:15-19:22 |
| | 5-6km SSW | Heard | 5 | Explosion | Undetermined | N/K | 16-Feb, 19:15-19:22 |
| | 5-6km SSW | Heard | 3 | Explosion | Undetermined | N/K | 16-Feb, 19:35-19:40 |
| | 4-5km SSW | Heard | 1 | Explosion | Undetermined | N/K | 16-Feb, 20:40 |
| | 4-5km ESE | Heard | 10 | Explosion | Undetermined | N/K | 16-Feb, 21:45-21:50 |
| | 4-5km ESE | Heard | 30 | Burst | | HMG | 16-Feb, 21:45-21:50 |
| | 4-5km ESE | Heard | 8 | Explosion | Undetermined | N/K | 16-Feb, 22:10-22:15 |
| | 4-5km ESE | Heard | 15 | Burst | | HMG | 16-Feb, 22:10-22:15 |
| | 4-5km ESE | Heard | 12 | Explosion | Undetermined | N/K | 16-Feb, 22:50-23:55 |
| | 4-5km ESE | Heard | 20 | Burst | | HMG | 16-Feb, 22:50-23:55 |
| | 4-5km SSW | Heard | 13 | Burst | | HMG | 16-Feb, 23:00-23:10 |
| | 4-5km SSW | Heard | 2 | Explosion | Undetermined | N/K | 16-Feb, 23:00-23:10 |
| | 4-5km SSW | Heard | 2 | Burst | | HMG | 16-Feb, 23:25 |
| | 3km SE | Heard | 2 | Explosion | Undetermined | N/K | 17-Feb, 14:40-14:45 |
| | 3-6km SE | Heard | 6 | Explosion | Undetermined | N/K | 17-Feb, 16:05-16:10 |
| SMM camera in Kriakivka (government- controlled, 38km NW of Luhansk) | 3-5km SW | Recorded | 16 | Projectile | ENE to WSW | N/K | 16-Feb, 19:29 |
| | 2-4km SSW | Recorded | 1 | Projectile | ENE to WSW | N/K | 16-Feb, 21:49 |
| SMM camera in Zolote (government- controlled, 60km W of Luhansk) | 3-5km E | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 16-Feb, 19:26 |
| | 3-5km E | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 16-Feb, 19:27 |
| | 3-5km E | Recorded | 10 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 16-Feb, 19:29 |
| | 3-5km E | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 16-Feb, 19:43 |
| | 3-5km ESE | Recorded | 2 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 16-Feb, 19:44 |

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| | 3-5km ESE | Recorded | 3 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 16-Feb, 19:45 |
| | 3-4km ESE | Recorded | 2 | Projectile | S to N (assessed as outside the disengagement area) | N/K | 16-Feb, 20:56 |
| | 3-4km E | Recorded | 2 | Projectile | SW to NE (assessed as outside the disengagement area) | N/K | 16-Feb, 21:25 |
| | 3-4km E | Recorded | 1 | Projectile | In vertical flight (assessed as outside the disengagement area) | N/K | 16-Feb, 21:54 |
| | 3-4km E | Recorded | 1 | Projectile | SW to NE (assessed as outside the disengagement area) | N/K | 16-Feb, 22:04 |
| | 3-4km E | Recorded | 2 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Feb, 22:11 |
| | 3-4km E | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Feb, 22:18 |
| | 2-4km ESE | Recorded | 2 | Projectile | S to N (assessed as outside the disengagement area) | N/K | 16-Feb, 22:42 |
| | 4-6km E | Recorded | 1 | Projectile | NW to SE (assessed as outside the disengagement area) | N/K | 16-Feb, 23:15 |
| | 3-4km E | Recorded | 2 | Projectile | SW to NE (assessed as outside the disengagement area) | N/K | 17-Feb, 00:00 |

Map of Donetsk and Luhansk regions¹¹



¹¹ 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: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).