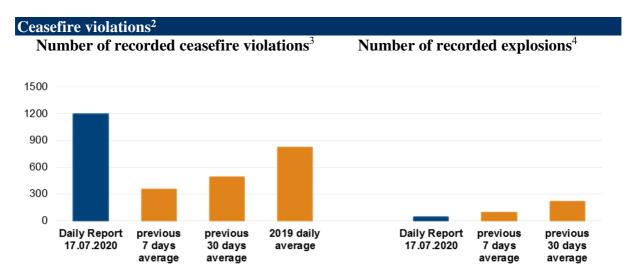


Daily Report 169/2020

17 July 2020¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and a significant increase in Luhansk region.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. An SMM long-range UAV spotted people inside the disengagement areas near Zolote and Petrivske, during evening hours.
- The Mission facilitated and monitored adherence to localised ceasefires to enable the repairs and maintenance of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians amid the COVID-19 outbreak, including at entry-exit checkpoints and corresponding checkpoints in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted.*



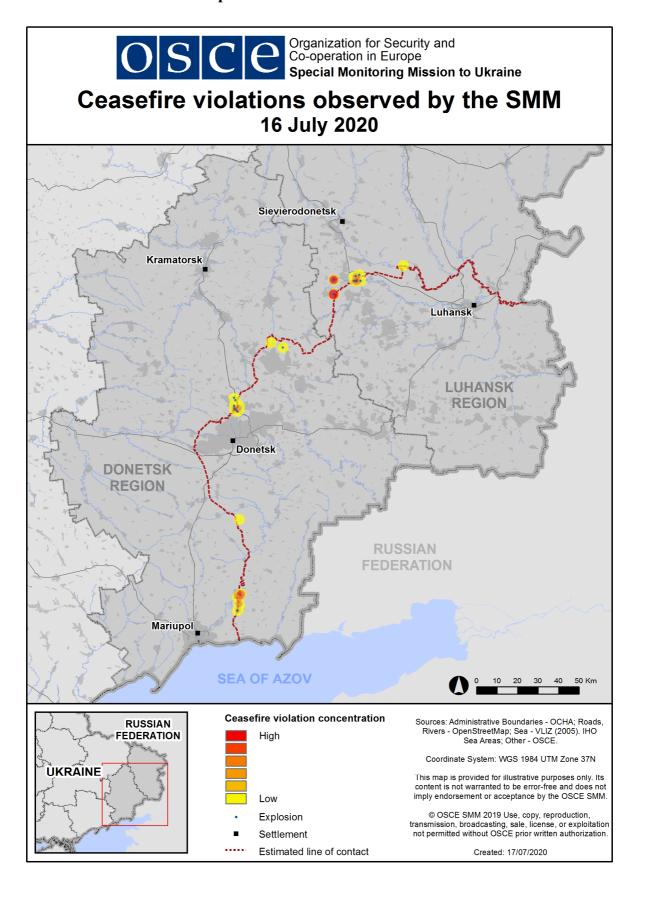
¹ Based on information from the Monitoring Teams as of 19:30, 16 July 2020. All times are in Eastern European Summer Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras in Petrivske, in Krasnohorivka, near Shyrokyne and at the Oktiabr mine were not operational.

³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, the SMM recorded fewer ceasefire violations, including, however, a similar number of explosions (about 30), compared with the <u>previous reporting period</u> (also about 30 explosions). The majority of ceasefire violations were recorded at south-easterly directions of Chermalyk (government-controlled, 77km south of Donetsk) and at easterly directions of Hnutove (government-controlled, 90km south of Donetsk).

In Luhansk region, the Mission recorded more ceasefire violations (including 12 explosions), compared with the <u>previous reporting period</u> (two explosions). Almost all ceasefire violations were recorded in areas north-east and south-east of Popasna (government-controlled, 69km west of Luhansk). On the morning of 16 July approximately between 03:45 and 06:10, while positioned on the northern edge of Popasna, the SMM heard about 3,500 bursts of small-arms and heavy-machine-gun fire and four undetermined explosions, at an assessed range of 4-6km north-east and south-east.

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 16 July, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw two 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 of 15 July, inside the **disengagement area near Zolote**, an SMM long-range unmanned aerial vehicle (UAV) spotted three people within a former position of the Ukrainian Armed Forces, about 100m south of the area's northern edge and near its northeastern corner.

Also on the evening of 15 July, the SMM camera on the northern edge of Popasna recorded two undetermined explosions and one projectile in flight, all at an assessed range of 4-6km south-east (assessed as outside the disengagement area near Zolote but within its 5km periphery).

On the evening and night of 15-16 July, the SMM camera in Zolote recorded six undetermined explosions (including an impact), about 110 projectiles in flight, a burst of an undetermined weapon and an illumination flare, all at an assessed range of 4-9km east-northeast and east (assessed as outside the disengagement area but within 5km of its periphery).

On 16 July, near the southern edge of the disengagement area near Zolote, the Mission saw six members of the armed formations (wearing armbands with "JCCC" written on them), three of whom walked along road T-1316 inside the disengagement area up to about 350m north of its southern edge and then returned.

On the evening of 15 July, inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM long-range UAV spotted a person within a former position of the armed formations about 150m north-west of the area south-eastern corner. On the same evening, the SMM camera about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded two projectiles in flight at an assessed range of 3-4km east, assessed as inside the disengagement area.

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

On 16 July, positioned about 2km east of Bohdanivka, the SMM observed a calm situation close to the disengagement area near Petrivske.

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 observed 41 weapons beyond their respective withdrawal lines but outside designated storage sites, all in a training area in a non-government-controlled area in Luhansk region (for further details, see the table below).

Indications of military and military-type presence inside the security zone⁶

The SMM observed armoured combat vehicles in the security zone in government-controlled areas of Donetsk and Luhansk regions as well as a recent trench extension in a non-government-controlled area of Donetsk region (for further details, see the table below).

While positioned on the western edge of Starohnativka (government-controlled, 51km south of Donetsk), the SMM saw a dark non-SMM mini-UAV flying for a few seconds over its position.

Presence of anti-tank mines near Vesela Hora and Shchastia

On 14 July, an SMM mini-UAV spotted 33 anti-tank mines laid across road H-21, about 2km north-east of Vesela Hora (non-government-controlled, 16km north of Luhansk), assessed as belonging to the armed formations (for previous observations, see SMM Daily Report 18 March 2020). The UAV also again spotted 36 anti-tank mines laid across road H-21 about 150m south-east of the bridge in Shchastia (government-controlled, 20km north of Luhansk), assessed as belonging to the Ukrainian Armed Forces.

SMM facilitation of operations of critical civilian infrastructure

The SMM facilitated and monitored adherence to localised ceasefires to enable repairs of power and gas lines in Novozvanivka (government-controlled, 70km west of Luhansk) and Troitske (government-controlled, 69km west of Luhansk); as well as vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk).

The SMM also facilitated and monitored adherence to localised ceasefires to enable repairs to water infrastructure near Zolote-5/Mykhailivka (non-government-controlled, 61km west of Luhansk), in Yashchykove (non-government-controlled, 46km west of Luhansk) and near Pankivka (non-government-controlled, 16km north of Luhansk), near Kamianka (government-controlled, 20km north of Donetsk), as well as demining to support repairs to infrastructure in Heivka (government-controlled, 27km north-west of Luhansk).

⁶ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

The Mission continued to facilitate the operation of the Donetsk Filtration Station. While positioned at four locations near the station, the Mission heard 24 explosions as well as shots and bursts of small-arms and heavy-machine-gun fire, all assessed as within a 5km radius of the station (see the table below).

Measures taken at entry-exit checkpoints and corresponding checkpoints to counter COVID-19 outbreak

In Donetsk region, the SMM saw that the entry-exit checkpoint (EECP) near Marinka (government-controlled, 23km south-west of Donetsk) was operational but that there was no traffic in either direction. At the corresponding checkpoint of the armed formations near Kreminets (non-government-controlled, 16km south-west of Donetsk), the Mission saw that it was closed.

In Luhansk region, on 14 July, two medical personnel of the State Emergency Service of Ukraine told the SMM that on the morning of the same day a 62-year-old man coming from non-government-controlled areas had felt ill near the EECP in Stanytsia Luhanska. According to them, medical staff of the State Emergency Service of Ukraine had provided medical assistance but the man had died shortly thereafter.

On 16 July, the SMM noted that the EECP in Stanytsia Luhanska was operational. While at the EECP, around 10:15 and 12:50 the Mission saw about 70 pedestrians (mixed genders and ages) queuing to travel towards government-controlled areas and about 35 pedestrians (mixed genders and ages) queuing to travel in the opposite direction.

From 06:30 to 18:00 on 16 July, the SMM camera south of the Stanytsia Luhanska bridge recorded about 866 people traveling to government-controlled from non-government-controlled areas and about 625 people traveling in the opposite direction.

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 and unexploded ordnance (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 Coordination (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 SMM Daily Report 14 July 2020). 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.

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.

Other impediments:

- On the evening and night of 15-16 July, an SMM long-range UAV experienced dual GPS signal interference, assessed as jamming, while flying over areas between Ozarianivka (formerly Pershe Travnia, government-controlled, 52km north of Donetsk) and Zaitseve (50km north-east of Donetsk) as well as GPS signal interference, assessed as probable jamming, while flying over areas between Ozarianivka and Petrivka (government-controlled, 43km north of Donetsk) and Zaitseve and Stepanivka (government-controlled, 54km north of Donetsk), between government-controlled Kostiantynivka (60km north of Donetsk) and Nelipivka (40km north-east of Donetsk) and between non-government-controlled Andriivka (44km south-east of Donetsk) and Pavlivske (53km south-east of Donetsk).
- On 16 July, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Orikhove (government-controlled, 57km north-west of Luhansk).

⁷ The interference could have originated from anywhere within the radius of several kilometres of the UAV's position.

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Table of weapons

Weapons beyond withdrawal lines but outside designated storage sites

| Date | No. of weapons | Type of weapon | Location | Source of observation | | | | | | |
|---------------------------------|----------------|---|---|-----------------------|--|--|--|--|--|--|
| Non-government-controlled areas | | | | | | | | | | |
| | 8 | Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm) | In a training area near Myrne (28km south-west of Luhansk), in the area the SMM also spotted 48 infantry fighting | | | | | | | |
| 15/07/2020 | 8 | Towed howitzer (D-30 <i>Lyagushka</i> , 122mm) | vehicles (BMP variant), six armoured personnel carriers (MT-LB), two anti- | Long-range UAV | | | | | | |
| | 6 | Anti-tank gun (MT-12 <i>Rapira</i> , 100mm) | aircraft guns (ZU-23-2, 23mm), one armoured combat engineer vehicle (IMR- | | | | | | | |
| | 19 | Tank (11 T-64 and 8 T-72) | 2) and one trench digger (MDK-3).8 | | | | | | | |

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

| Date | No. | Туре | Location | Source of observation | | | | | | |
|------------|---------------------------------|---|--|-----------------------|--|--|--|--|--|--|
| | Government-controlled areas | | | | | | | | | |
| 12/07/2020 | 4 | Armoured combat vehicle | Near Talakivka (90km south of Donetsk) | Aerial imagery | | | | | | |
| 15/07/2020 | 1 | Armoured combat vehicle (probable BRM-1K) | Near Novozvanivka (70km west of Luhansk) | Long-range UAV | | | | | | |
| | Non-government-controlled areas | | | | | | | | | |
| 12/07/2020 | - | Trench extension (25m in length; not seen in imagery from 19 June 2020) | On the western edge of Pikuzy (formerly Kominternove, 92km south of Donetsk) | Aerial imagery | | | | | | |

⁸ The armoured combat vehicles and anti-aircraft gun systems mentioned here are not proscribed by the

provisions of the Minsk agreements on the withdrawal of weapons.

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

Table of ceasefire violations as of 16 July 2020¹⁰

| SMM position | Event location | Means | No. | Observation | Description | Weapon | Date, time |
|---|----------------|----------|-----|--------------------|---|--------|------------------|
| SMM camera in Avdiivka (government- controlled, 17km N of | 2-4km ESE | Recorded | 1 | Projectile | NNW to SSE (also recorded by one of the SMM cameras at the DFS) | N/K | 15-Jul, 22:36 |
| Donetsk) | 2-4km ESE | Recorded | 2 | Projectile | NNW to SSE | N/K | 15-Jul, 22:36 |
| | 2-4km ESE | Recorded | 2 | Projectile | SW to NE (also recorded by one of the SMM cameras at the DFS) | N/K | 15-Jul, 23:11 |
| | 2-4km ESE | Recorded | 1 | Projectile | SW to NE | N/K | 15-Jul, 23:11 |
| | 2-4km ESE | Recorded | 1 | Projectile | NNE to SSW | N/K | 15-Jul, 23:48 |
| SMM camera 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk) | 3-4km E | Recorded | 2 | Projectile | N to S (assessed as inside the Petrivske disengagement area) | N/K | 15-Jul, 22:37 |
| SMM camera in Chermalyk | 2-4km SE | Recorded | 21 | Projectile | In vertical flight | N/K | 15-Jul, 22:09 |
| (government- controlled, | 2-4km ESE | Recorded | 26 | Projectile | In vertical flight | N/K | 15-Jul, 22:09 |
| 77km S of Donetsk) | 2-4km ESE | Recorded | 50 | Projectile | In vertical flight | N/K | 15-Jul, 22:10 |
| | 2-4km SE | Recorded | 42 | Projectile | In vertical flight | N/K | 15-Jul, 22:10 |
| | 2-4km SSE | Recorded | 1 | Projectile | In vertical flight | N/K | 15-Jul, 22:10 |
| | 2-4km ESE | Recorded | 8 | Projectile | In vertical flight | N/K | 15-Jul, 22:11 |
| | 2-4km SE | Recorded | 20 | Projectile | In vertical flight | N/K | 15-Jul, 22:11 |
| | 2-4km SE | Recorded | 4 | Projectile | NNE to SSW | N/K | 15-Jul, 22:23 |
| | 2-4km SE | Recorded | 1 | Illumination flare | In vertical flight | N/K | 15-Jul, 23:32 |
| | 2-4km SE | Recorded | 3 | Projectile | In vertical flight | N/K | 15-Jul, 23:45 |
| | 2-4km SE | Recorded | 9 | Projectile | In vertical flight | N/K | 15-Jul, 23:46 |
| | 2-4km ESE | Recorded | 22 | Projectile | In vertical flight | N/K | 15-Jul, 23:46 |
| | 2-4km SE | Recorded | 30 | Projectile | In vertical flight | N/K | 15-Jul, 23:47 |

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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.

| SMM camera at | | | | | WNW to ESE | | |
|--|-----------|---------------|----|------------|--|---------------|------------------|
| Donetsk Filtration Station (15km N of Donetsk) | 1-2km S | Recorded | 2 | Projectile | (also recorded by one of the SMM cameras in Avdiivka) | N/K | 16-Jul, 02:08 |
| | 1-2km S | Recorded | 8 | Projectile | WNW to ESE (also recorded by one of the SMM cameras in Avdiivka) | N/K | 16-Jul, 02:58 |
| | 1-2km S | Recorded | 5 | Projectile | NW to SE (also recorded by one of the SMM cameras in Avdiivka) | N/K | 16-Jul, 02:59 |
| | 1-2km S | Recorded | 1 | Projectile | NNW to SSE (also recorded by one of the SMM cameras in Avdiivka) | N/K | 16-Jul, 02:59 |
| SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of | 3-5km E | Recorded | 7 | Projectile | SSW to NNE (also recorded by the SMM camera at the EECP in Hnutove) | N/K | 15-Jul, 22:44 |
| Donetsk) | 3-5km E | Recorded | 1 | Projectile | SSW to NNE | N/K | 15-Jul, 22:44 |
| SMM camera at entry-exit | 2-4km ENE | Recorded | 30 | Projectile | In vertical flight | N/K | 15-Jul, 22:10 |
| checkpoint in Hnutove (government- controlled, 90km S of | 2-4km ENE | Recorded | 1 | Projectile | S to N (also recorded by one of the SMM cameras near Hnutove) | N/K | 15-Jul, 22:45 |
| Donetsk) | 2-4km ENE | Recorded | 1 | Projectile | S to N | N/K | 15-Jul, 22:45 |
| | 2-4km ESE | Recorded | 1 | Projectile | N to S | N/K | 15-Jul, 22:50 |
| | 2-4km ESE | Recorded | 1 | Projectile | S to N | N/K | 16-Jul, 00:24 |
| | 2-4km E | Recorded | 1 | Projectile | In vertical flight | N/K | 16-Jul, 01:24 |
| SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk) | 3-4km ENE | Recorded | 5 | Projectile | S to N | N/K | 16-Jul, 00:17 |
| About 1km NW of the railway | 3-5km W | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 09:45 |
| station in Yasynuvata (non- government- | 3-5km WSW | Heard and saw | 1 | Explosion | Undetermined | N/K | 16-Jul, 09:48 |
| | 3-5km WSW | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:03 |
| controlled, 16km NE of | 3-5km WSW | Heard and saw | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:05 |
| Donetsk) | 3-5km WSW | Heard | 3 | Explosion | Undetermined | N/K | 16-Jul, 10:39 |
| | 1-2km W | Heard | 4 | Shot | | Small arms | 16-Jul, 11:20 |
| | 3-5km WSW | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, |

| | | | | | | | 11:52 |
|---|-----------|----------|---|------------|---|---------------|------------------------|
| | 2-3km WSW | Heard | 1 | Burst | | HMG | 16-Jul, 14:43 |
| Railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) | 2-3km WSW | Heard | 5 | Burst | | Small arms | 16-Jul, 12:32 |
| SE edge of Avdiivka | 1-2km SE | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 09:48 |
| (government-controlled, | 1-2km SE | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:06 |
| 17km N of Donetsk) | 2-3km SE | Heard | 7 | Explosion | Undetermined | N/K | 16-Jul, 10:38-10:41 |
| | 2-3km SE | Heard | 4 | Explosion | Undetermined | N/K | 16-Jul, 11:47-11:51 |
| | 3-4km SE | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 13:39 |
| About 500m NE of Kamianka | 1-2km SSW | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 09:48 |
| (government- controlled, 20km N of Donetsk) | 2-3km S | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:06 |
| About 5km NNE of Horlivka (non- government- controlled, 39km NE of Donetsk) | 4-7km NNE | Heard | 3 | Explosion | Undetermined | N/K | 16-Jul, 12:12 |
| About 2km NE of Chernenko | 3-5km E | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:22 |
| (government- controlled, | 3-5km E | Heard | 1 | Explosion | Undetermined | N/K | 16-Jul, 10:31 |
| 86km S of Donetsk) | 3-5km E | Heard | 4 | Burst | | HMG | 16-Jul, 11:35-11:40 |
| SMM camera in Kriakivka (government- controlled, 38km NW of Luhansk) | 2-4km SSW | Recorded | 3 | Projectile | In vertical flight | N/K | 15-Jul, 22:32 |
| SMM camera on N edge of Popasna (government- controlled, 69km W of Luhansk) | 4-6km SE | Recorded | 1 | Projectile | WNW to ESE (assessed as outside the Zolote disengagement area) | N/K | 15-Jul, 22:10 |
| | 4-6km SE | Recorded | 1 | Explosion | Undetermined (assessed as outside the Zolote disengagement area) | N/K | 15-Jul, 22:32 |
| | 4-6km SE | Recorded | 1 | Explosion | Undetermined (assessed as outside the Zolote disengagement area) | N/K | 15-Jul, 22:33 |
| SMM camera in | 4-6km E | Recorded | 2 | Projectile | NW to SE | N/K | 15-Jul, |

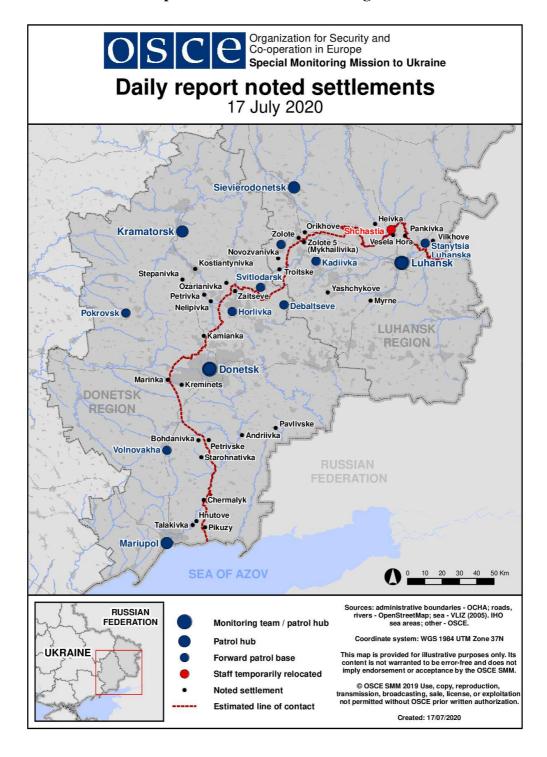
| Zolote (government- controlled, 60km W of | | | | | (assessed as outside the disengagement area) | | 21:29 |
|--|-----------|----------|----|-----------------------|---|-----|------------------|
| Luhansk) | 5-7km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 21:32 |
| | 4-6km E | Recorded | 1 | Projectile | NW to SE (assessed as outside the disengagement area) | N/K | 15-Jul, 21:35 |
| | 5-7km E | Recorded | 1 | Projectile | NW to SE (assessed as outside the disengagement area) | N/K | 15-Jul, 21:37 |
| | 7-9km E | Recorded | 1 | Explosion | Impact; Subsequent to previous event (assessed as outside the disengagement area) | N/K | 15-Jul, 21:37 |
| | 7-9km ENE | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 15-Jul, 21:58 |
| | 7-9km ENE | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 15-Jul, 21:59 |
| | 5-7km E | Recorded | 16 | Projectile | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 22:10 |
| | 7-9km ENE | Recorded | 1 | Burst | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 22:11 |
| | 5-7km E | Recorded | 19 | Projectile | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 22:11 |
| | 5-7km E | Recorded | 1 | Projectile | SW to NE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:11 |
| | 4-6km ENE | Recorded | 1 | Projectile | SSW to NNE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:12 |

| 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:35 |
|-----------|----------|----|-----------------------|---|-----|------------------|
| 7-9km E | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:50 |
| 5-7km E | Recorded | 6 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:51 |
| 5-7km E | Recorded | 12 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 15-Jul, 22:52 |
| 5-7km E | Recorded | 5 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 22:54 |
| 4-6km E | Recorded | 1 | Illumination flare | SSW to NNE (assessed as outside the disengagement area) | N/K | 15-Jul, 23:03 |
| 5-7km E | Recorded | 3 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:04 |
| 5-7km E | Recorded | 1 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:10 |
| 5-7km ENE | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 15-Jul, 23:11 |
| 4-6km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 23:11 |
| 5-7km E | Recorded | 1 | Explosion | Undetermined (assessed as outside the disengagement area) | N/K | 15-Jul, 23:17 |
| 5-7km E | Recorded | 1 | Muzzle flash | Assessed as outside the disengagement area | N/K | 15-Jul, 23:36 |
| 5-7km E | Recorded | 1 | Projectile | N to S; Subsequent to previous event (assessed as outside the | N/K | 15-Jul, 23:36 |

| | | | | disengagement | | |
|-----------|----------|---|-----------------------|---|-----|------------------|
| | | | | area) | | |
| 5-7km E | Recorded | 8 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:44 |
| 5-7km E | Recorded | 6 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:45 |
| 5-7km E | Recorded | 4 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:46 |
| 4-6km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 15-Jul, 23:51 |
| 7-9km E | Recorded | 2 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 15-Jul, 23:59 |
| 4-6km E | Recorded | 1 | Illumination flare | In vertical flight (assessed as outside the disengagement area) | N/K | 16-Jul, 00:10 |
| 4-6km E | Recorded | 1 | Projectile | N to S (assessed as outside the disengagement area) | N/K | 16-Jul, 00:10 |
| 4-6km E | Recorded | 1 | Explosion | Airburst; Subsequent to previous event (assessed as outside the disengagement area) | N/K | 16-Jul, 00:10 |
| 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 00:15 |
| 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 00:17 |
| 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 00:19 |
| 5-7km ENE | Recorded | 2 | Projectile | NNW to SSE (assessed as outside the disengagement | N/K | 16-Jul, 00:20 |

| | | | | | area) | | |
|--|-----------|----------|-------|------------|---|---------------|------------------------|
| | 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 00:31 |
| | 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 00:32 |
| | 5-7km ENE | Recorded | 1 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 01:54 |
| | 5-7km ENE | Recorded | 6 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 01:58 |
| | 4-6km ENE | Recorded | 4 | Projectile | NNW to SSE (assessed as outside the disengagement area) | N/K | 16-Jul, 02:42 |
| N edge of Popasna | 4-6km SE | Heard | 3,000 | Burst | | Small arms | 16-Jul, 03:45-06:08 |
| (government- controlled, 69km W of Luhansk) | 4-6km NE | Heard | 500 | Burst | | HMG | 16-Jul, 04:17-04:46 |
| | 4-6km NE | Heard | 4 | Explosion | Undetermined | N/K | 16-Jul, 04:20-04:46 |
| | 4-6km NE | Heard | 20 | Burst | | HMG | 16-Jul, 05:10 |

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).