

# Daily Report 42/2020

20 February 2020<sup>1</sup>

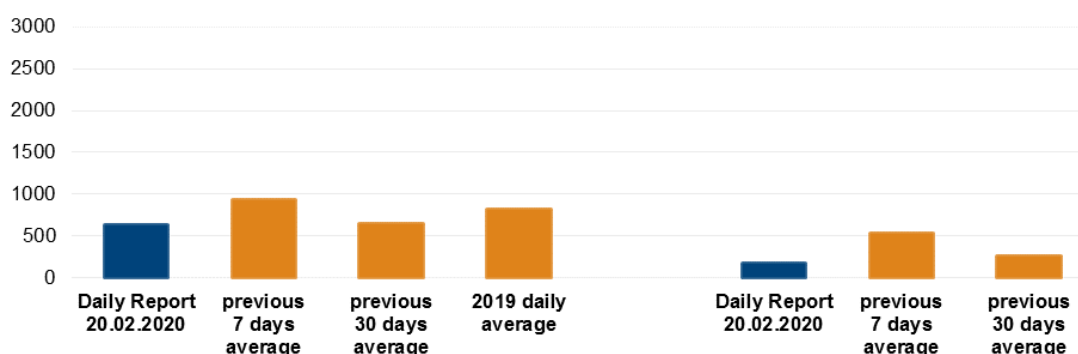
## Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The SMM observed fresh damage to a house in Holubivske and a probable crater near a school building in Staromykhailivka.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission saw long queues of civilians at checkpoints along the contact line.
- The SMM facilitated localized ceasefires to enable repairs to and the operation of critical civilian infrastructure on both sides of the contact line in Donetsk and Luhansk regions.
- The SMM's freedom of movement was restricted again at checkpoints of the armed formations in non-government-controlled Verkhnoшыrokivske, Starolaspa and Staromykhailivka in Donetsk region.\*
- In Kyiv, Uzhhorod and Ivano-Frankivsk, the SMM observed gatherings in commemoration of 2015 events in eastern Ukraine.

## Ceasefire violations<sup>2</sup>

Number of recorded ceasefire violations<sup>3</sup>

Number of recorded explosions<sup>4</sup>



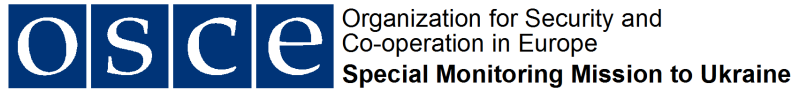
<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 19 February 2020. All times are in Eastern European Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. The SMM camera near Hnutove was not operational during the reporting period.

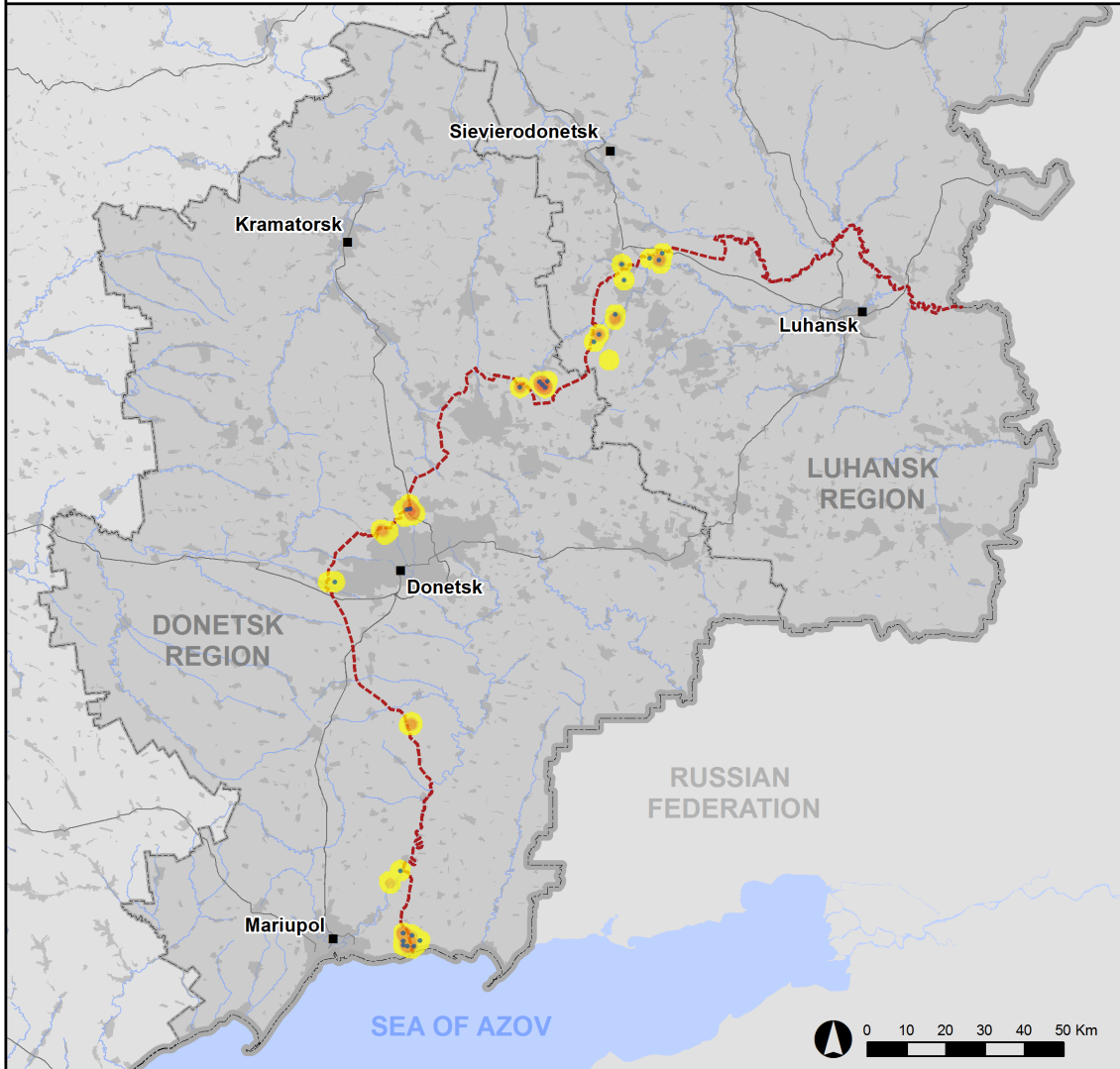
<sup>3</sup> Including explosions.

<sup>4</sup> Including from unidentified weapons.

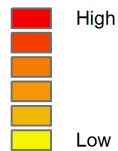
### Map of recorded ceasefire violations



## Ceasefire violations observed by the SMM 19 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: 20/02/2020

In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 105), compared with the [previous reporting period](#) (about 115 explosions). The majority of ceasefire violations, including more than half of the explosions, were recorded at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and at westerly and southerly directions of Yasynuvata (non-government-controlled, 16km north-east of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 70), compared with the [previous reporting period](#) (over 2,500 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded at westerly directions of Kalynove (non-government-controlled, 60km west of Luhansk) and at westerly and northerly directions of Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk).

### Damage by shelling to house in Holubivske and probable crater near school in Staromykhailivka

On 19 February, in Holubivske (non-government-controlled, 51km west of Luhansk), the SMM saw a hole (about 3m in diameter) and two shattered windows in the north-facing side and another shattered window in the south-facing side of an inhabited one-storey house at 19/2 Przhevalskoho Street. It also saw shrapnel damage to the roof as well as to the house's interior. About 15m east, the SMM saw shrapnel damage to the west-facing wall and the roof of a garage. The SMM assessed the damage as fresh and caused by a probable artillery round (122mm) fired from a northerly direction. A resident of the house (woman in her fifties) told the SMM that her husband had been at home on the morning of 18 February when a round hit the house and he was injured. The SMM will continue following up.

On the same day, in Staromykhailivka (non-government-controlled, 15km west of Donetsk), an SMM mini-unmanned aerial vehicle (UAV) spotted a probable crater (1m in diameter) in a football pitch about 80m from a school building. Five residents (all women) told the SMM that the shelling had occurred on the morning of 14 February between 6:15 and 6:50 while children had been on their way to school and some had taken shelter in the corridors.

### Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>5</sup>

On 19 February, outside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), an SMM mini-UAV [again](#) spotted an armoured combat vehicle (ACV) (BTR-3E) east of the Ukrainian Armed Forces entry-exit checkpoint (EECP) north of the disengagement area. Inside the disengagement area near Stanytsia Luhanska, the SMM saw 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 of 18 February, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded ten undetermined explosions at an assessed range of 1-3km east, all assessed as outside the **disengagement area near Zolote** but within 5km of its periphery. On 19 February, the SMM saw four members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the Zolote disengagement area.

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

On the evening and night of 5-6 February, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded seven projectiles in flight at an assessed range of 0.5-2km south-west. On 16 and 17 February, the camera recorded 20 projectiles at an assessed range of 0.3-2km south-south-west and south-west. All of the above ceasefire violations were assessed as inside the **disengagement area near Petrivske**.<sup>6</sup>

### **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 four weapons in violation of withdrawal lines and nine weapons beyond withdrawal lines but outside designated storage sites on both sides of the contact line (for further details, see tables below).

### **Weapons that the SMM could not verify as withdrawn<sup>7</sup>**

*At a heavy weapons holding area in a government-controlled area of Donetsk region*

19 February

The SMM noted that:

- 18 tanks (T-64) and two surface-to-air missile systems (9K35 *Strela-10*) were present, and
- 22 self-propelled howitzers (14 2S1 *Gvozdika*, 122mm and eight 2S3 *Akatsiya*, 152mm) and 85 tanks (T-64) continued to be missing, while eight tanks (T-64) were missing for the first time.

### **Indications of military and military-type presence in the security zone<sup>8</sup>**

On 18 and 19 February, the SMM observed armoured combat vehicles on both sides of the contact line in Donetsk region and in a government-controlled area of Luhansk region, including in residential areas (for further details, see the table below).

### **Fresh craters near government-controlled Avdiivka**

On 17 February, in a field about 2km south-east of the southern edge of Avdiivka (government-controlled, 17km north of Donetsk), an SMM mid-range UAV spotted a fresh crater assessed as caused by a probable mortar round (82mm) (the SMM was unable to determine the direction of fire). About 500m further north, near a known military position of the Ukrainian Armed Forces, it spotted another fresh crater assessed as caused by a probable mortar round (82mm) fired from a south-easterly direction.

### **Signs of demining activity in Kolesnykivka**

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<sup>6</sup> Delay in reporting is due to manual downloading of data from the SMM camera in Petrivske.

<sup>7</sup> The SMM visited an area 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.

<sup>8</sup> The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

In Kolesnykivka (government-controlled, 30km north-east of Luhansk), the SMM saw a square white sign post on top of a red and white wooden stick with “SP” (start point) written on them in blue Latin letters. About 10m east, the SMM saw three approximately 1m-high red and white wooden poles.

### **Long queues at checkpoints along the contact line**

In the morning of 19 February, positioned at the EECP near Stanytsia Luhanska for about an hour, the SMM saw about 1,000 people queuing to enter government-controlled areas. At the checkpoint of the armed formations near Kremynets (non-government-controlled, 16km south-west of Luhansk), the SMM saw about 300 vehicles queuing in each direction. At the EECP near Maiorsk (government-controlled, 45km north-east of Donetsk), the SMM saw about 500 pedestrians and 20-30 cars queuing to enter government-controlled areas.

### **SMM facilitation of maintenance, repairs and operation of critical civilian infrastructure**

The SMM facilitated and monitored adherence to localized ceasefires to enable maintenance and repairs to power lines between Holubivka (formerly Kirovsk, non-government-controlled, 51km west of Luhansk) and Donetskyi (non-government-controlled, 49km west of Luhansk), and to a water intake pipeline near Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk). It continued facilitating the maintenance and operation of the Donetsk Filtration Station (15km north of Donetsk).

The SMM also monitored adherence to a localized ceasefire in order to enable a transfer of funds from non-government- to government-controlled areas of Luhansk region, reportedly related to water payments.

### **Border areas outside government control**

On 17 February, about 1km east-south-east of Kuznetsy (89km south-east of Donetsk) and close to the international border with the Russian Federation, an SMM long-range UAV spotted fresh vehicle tracks in the snow on an asphalted road leading towards the border, where there are no border crossing facilities.

On 19 February, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about an hour, the SMM observed eight cars (two with Russian Federation and one with Ukrainian licence plates, as well as five with “DPR” plates), five vans (one with Ukrainian licence plates and four with “DPR” plates), three covered cargo trucks (one with Ukrainian and one with Russian Federation licence plates, as well as one with “DPR” plates) and nine pedestrians (eight men aged 25-45 and one woman in her twenties) entering Ukraine. It also saw 12 cars (six with Russian Federation and two with Ukrainian licence plates, as well as four with “DPR” plates), a bus and three covered cargo trucks (all with “DPR” plates) and ten pedestrians (six men aged 25-40 and four women aged 25-35) exiting Ukraine.

While at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 20 minutes, the SMM observed no cross-border traffic.

While at a pedestrian border crossing point near Verkhnoharasymivka (57km south-east of Luhansk) for 25 minutes, the SMM saw three pedestrians (mixed ages and genders) entering Ukraine and two pedestrians (mixed ages and genders) exiting Ukraine.

While at a pedestrian border crossing point near Krasnodarskyi (58km south-east of Luhansk) for about 25 minutes, the SMM observed two men (aged 45-50) entering Ukraine.

### Public gatherings commemorating 2015 events in eastern Ukraine

On 16 and 18 February, the SMM observed gatherings in Kyiv, Uzhhorod and Ivano-Frankivsk in commemoration of Ukrainian Armed Forces soldiers killed and wounded in Debaltseve in February 2015. On 16 February, in Ivano-Frankivsk, the Mission saw about 500 people commemorating the day, the majority of whom were wearing military-style clothing. On 18 February in Kyiv and Uzhhorod, it saw similar gatherings of about 100 and 400 people, respectively.

The Mission continued monitoring in Odessa, Lviv, Kharkiv, Dnipro and Chernivtsi.

### \*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, 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 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 [SMM Daily Report of 19 February 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.*

#### Denials of access:

- At a checkpoint about 600m west of Verkhnohshyrokiivske (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.” While at the checkpoint, the SMM saw at least four civilian vehicles passing through towards government-controlled areas.
- At a checkpoint east of Starolaspa (non-government-controlled, 51km south of Donetsk), an armed member of the armed formations denied the SMM passage towards Novolaspa (non-government-controlled, 50km south of Donetsk), citing “orders from superiors”.

#### *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.

#### Conditional access:

- At a checkpoint in Staromykhailivka (non-government-controlled, 15km west of Donetsk), two members of the armed formations allowed the SMM to enter the settlement

to follow up on reports of damage to a school only with an escort and after about 50 minutes of waiting, citing a “lack of prior knowledge” of the SMM’s activities and “engineering activities related to de-mining” (see above).

Other impediments:

- On 18 February, an SMM long-range UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas between Kostiantynivka (government-controlled, 60km north of Donetsk) and Stepanivka (government-controlled, 54km north Donetsk).<sup>9</sup>
- On 19 February, an SMM mini-UAV experienced signal interference, assessed as caused by jamming, while flying over areas near Luhanske (government-controlled, 59km north-east of Donetsk).

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<sup>9</sup> 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 weapon	Location	Source of observation
<b>Government-controlled areas</b>				
18/02/2020	2	Surface-to-air missile system (9K35 <i>Strela-10</i> ), one of which assessed as probable	In a residential area of Novoselivka (31km north of Donetsk)	Long-range UAV
19/02/2020	1	Surface-to-air missile system (9K33 <i>Osa</i> )	Near Shchastia (20km north of Luhansk)	Patrol
<b>Non-government-controlled areas</b>				
19/02/2020	1	Probable anti-tank guided missile system	Mounted on an infantry fighting vehicle in Debaltseve (58km north-east of Donetsk) (see below)	Patrol

### Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapons	Location	Source of observation
<b>Government-controlled areas</b>				
19/02/2020	2	Surface-to-air missile system (9K35 <i>Strela-10</i> )	In the backyard of a house, about 100m from a school in Tarasivka (43km north-west of Donetsk)	Patrol
	7	Tank (T-64)	Near Oleksandrivka (69km north-west of Luhansk)	

### **Table of military and military-type presence in the security zone<sup>10</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
18/02/2020	1	Armoured personnel carrier (BTR variant)	Near Novhorodske (35km north of Donetsk)	Long-range UAV
	1	Anti-aircraft gun (ZU-23, 23mm)	In a residential area in Novoselivka (31km north of Donetsk)	
	2	Infantry fighting vehicle (BMP-1)	Near Nevelske (18km north-west of Donetsk)	
19/02/2020	1	Infantry-fighting vehicle (BTR-3)	In the yard of a house in Kodema (57km north-east of Donetsk)	Patrol
	1	Armoured personnel carrier (BTR-70)	Near Lebedynske (99km south of Donetsk)	
	1	Infantry fighting vehicle (BMP-2)	In residential areas in Pavlopil (84km south of Donetsk)	
	1	Armoured personnel carrier (BTR-60)		
	1	Armoured reconnaissance vehicle (BRDM-1)	In Bohdanivka (41km south-west of Donetsk)	
	1	Infantry-fighting vehicle (BMP-2)		
1	Armoured personnel carrier (BTR-80)	Near Zolote-1/Soniachnyi (61km west of Luhansk)		
<b>Non-government-controlled areas</b>				
19/02/2020	1	Armoured personnel carrier (MT-LB)	In a residential area of Staromykhailivka (15km west of Donetsk)	Patrol
	1	Anti-aircraft gun (ZU-23, 23mm)	In Debaltseve (58km north-east of Donetsk)	

<sup>10</sup> The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.



	2	Infantry-fighting vehicle (one BMP-1 and one BMP-2)		
	1	Armoured personnel carrier (MT-LB)		

**Table of ceasefire violations of 19 February 2020<sup>11</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	18-Feb, 21:21
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 21:20
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	6	Projectile	WSW to ENE	N/K	19-Feb, 00:40
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:56
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1-3km NE	Recorded	4	Projectile	In vertical flight	N/K	18-Feb, 19:40
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km SW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	5-Feb, 17:52
	1-2km SW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	5-Feb, 18:40
	1-2km SW	Recorded	3	Projectile	E to W (assessed as inside the disengagement area)	N/K	5-Feb, 18:49
	1-2km SW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	5-Feb, 19:18
	0.5-1km SW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	6-Feb, 00:49
	0.5-2km SSW	Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 18:56

<sup>11</sup> 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.

	0.5-1.5km SSW	Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 19:41
	0.5-1.5km SSW	Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 21:32
	0.5-1.5km SSW	Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 22:28
	0.5-1.5km SW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 22:29
	0.5-1.5km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 22:29
	0.5-1.5km SSW	Recorded	4	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	16-Feb, 22:58
	0.5-1km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	17-Feb, 01:00
	0.5-1km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	17-Feb, 01:02
	0.5-1km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	17-Feb, 02:14
	0.5-1.5km SW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	17-Feb, 04:09
	0.3-1km SW	Recorded	1	Projectile	ENE to WSW (assessed as inside the disengagement area)	N/K	17-Feb, 18:20
	0.5-1.5km SSW	Recorded	1	Projectile	ENE to WSW (assessed as inside the disengagement area)	N/K	17-Feb, 19:10
SMM camera 1km SW of Shyrokyne (government-	2-4km NNE	Recorded	1	Projectile	E to W	N/K	18-Feb, 19:05
	2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	18-Feb, 19:19
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 19:50
	2-4km NE	Recorded	3	Projectile	E to W	N/K	18-Feb, 19:50
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	18-Feb, 19:50

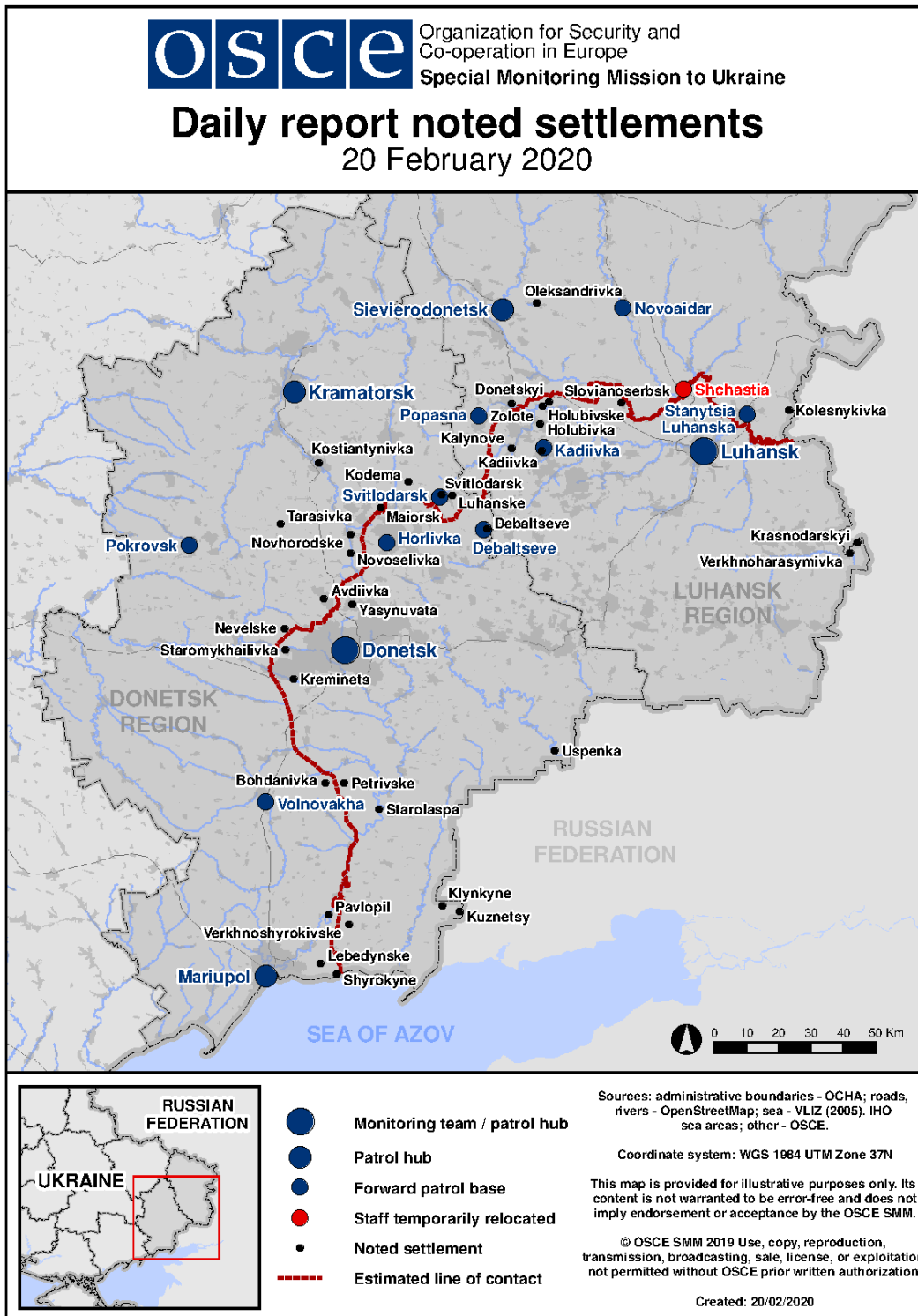
controlled, 100km S of Donetsk)	2-4km N	Recorded	2	Projectile	W to E	N/K	18-Feb, 19:52
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 19:52
	2-4km NNE	Recorded	18	Projectile	E to W	N/K	18-Feb, 19:55
	2-4km NNE	Recorded	3	Projectile	E to W	N/K	18-Feb, 19:57
	2-4km NNE	Recorded	5	Projectile	E to W	N/K	18-Feb, 19:58
	2-4km N	Recorded	2	Projectile	W to E	N/K	18-Feb, 19:58
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 19:58
	3-5km N	Recorded	1	Projectile	W to E	N/K	18-Feb, 20:50
	3-5km NNE	Recorded	6	Projectile	E to W	N/K	18-Feb, 21:09
	3-5km NNE	Recorded	6	Projectile	E to W	N/K	18-Feb, 21:10
	3-5km NNE	Recorded	9	Projectile	E to W	N/K	18-Feb, 21:27
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 21:57
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	18-Feb, 22:28
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 22:30
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	18-Feb, 22:44
	5-7km NNE	Recorded	1	Muzzle flash		N/K	18-Feb, 22:52
	5-7km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	18-Feb, 22:52
	5-7km NNE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	18-Feb, 22:52
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 23:02
	5-7km N	Recorded	1	Illumination flare	In vertical flight	N/K	18-Feb, 23:03
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Feb, 23:04
	5-7km NNE	Recorded	1	Muzzle flash		N/K	18-Feb, 23:07
	5-7km NNE	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	18-Feb, 23:07
	5-7km N	Recorded	3	Projectile	ESE to WNW	N/K	18-Feb, 23:14
	5-7km N	Recorded	11	Projectile	W to E	N/K	19-Feb, 00:03
	5-7km N	Recorded	3	Projectile	W to E	N/K	19-Feb, 00:04
	5-7km N	Recorded	1	Projectile	W to E	N/K	19-Feb, 00:08
	5-7km N	Recorded	1	Projectile	W to E	N/K	19-Feb, 00:09
	5-7km N	Recorded	1	Burst	E to W (approximately 5 rounds)	N/K	19-Feb, 00:09
	5-7km N	Recorded	1	Projectile	W to E	N/K	19-Feb, 00:12
	5-7km N	Recorded	2	Projectile	E to W	N/K	19-Feb, 00:15
	5-7km N	Recorded	2	Projectile	E to W	N/K	19-Feb, 00:16
	5-7km N	Recorded	5	Projectile	E to W	N/K	19-Feb, 00:17
	5-7km N	Recorded	1	Projectile	SE to NW	N/K	19-Feb, 00:33
	5-7km NNE	Recorded	3	Projectile	SE to NW	N/K	19-Feb, 00:36
	5-7km NNE	Recorded	1	Projectile	SE to NW	N/K	19-Feb, 00:40
	5-7km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:07
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	19-Feb, 01:08
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:10
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	19-Feb, 01:14
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:17
	5-7km NE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:18
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:19
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:23
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	19-Feb, 01:24
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	19-Feb, 01:25
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:29
2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 01:30	
3-5km NE	Recorded	5	Burst	Approximately 15 rounds	N/K	19-Feb, 01:39	
2-4km NE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Feb, 01:42	

SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km ESE	Recorded	1	Explosion	Possible duplicate, undetermined	N/K	18-Feb, 22:31
	3-5km SE	Recorded	9	Projectile	N to S	N/K	19-Feb, 01:21
	3-5km SE	Recorded	1	Projectile	N to S	N/K	19-Feb, 01:22
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	2	Burst		HMG	19-Feb, 08:58
About 1km NW of Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Shot		AGL	19-Feb, 09:17
	3-3.5km WSW	Heard	1	Explosion	Undetermined	N/K	19-Feb, 09:17
	2-3km W	Heard	8	Burst		Small arms	19-Feb, 09:18
	2-3km W	Heard	9	Burst		Small arms	19-Feb, 09:19
	2-3km W	Heard	2	Burst		Small arms	19-Feb, 09:22
	2-3km W	Heard	1	Shot		AGL	19-Feb, 09:23
	2-3km SW	Heard	2	Burst		Small arms	19-Feb, 09:26
	2-3km SW	Heard	4	Burst		Small arms	19-Feb, 09:34
	2-2.5km SW	Heard	11	Burst		Small arms	19-Feb, 09:42
	2-3km SW	Heard	6	Burst		Small arms	19-Feb, 09:43
	2-3km WSW	Heard	10	Burst		HMG	19-Feb, 09:44
	2-3km SW	Heard	1	Burst		Small arms	19-Feb, 09:47
	2-3km SW	Heard	7	Shot		Small arms	19-Feb, 09:50
	2-3km SW	Heard	1	Burst		Small arms	19-Feb, 09:51
	2-3km SW	Heard	14	Burst		Small arms	19-Feb, 10:07
	2-3km SSW	Heard	9	Burst		HMG	19-Feb, 10:08-10:09
	2-3km SW	Heard	5	Burst		Small arms	19-Feb, 10:09
	2-3km WSW	Heard	5	Shot		Small arms	19-Feb, 13:25
SE edge of Kashtanove (non-government-controlled, 13km N of Donetsk)	2-3km SW	Heard	8	Shot		Small arms	19-Feb, 10:37
	2-3km SW	Heard	1	Burst		Small arms	19-Feb, 10:38
	2-3km SW	Heard	2	Burst		Small arms	19-Feb, 10:44
	2-3km SW	Heard	1	Shot		Small arms	19-Feb, 10:45
	2-3km SW	Heard	3	Shot		Small arms	19-Feb, 11:10
Central railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city)	3-5km NW	Heard	12	Shot		Small arms	19-Feb, 08:53
	2-3km NW	Heard	4	Burst		Small arms	19-Feb, 09:45
	3-5km NW	Heard	1	Burst		Small arms	19-Feb, 10:07
	3-5km NW	Heard	1	Burst		Small arms	19-Feb, 10:17
	3-5km NW	Heard	7	Shot		Small arms	19-Feb, 10:28
Orlivske (government-controlled, 82km S of Donetsk)	1-2km ENE	Heard	6	Shot		Small arms	19-Feb, 11:58
	5-6km NE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 12:20
	1-2km ENE	Heard	5	Shot		Small arms	19-Feb, 12:31
	1-2km NE	Heard	2	Shot		Small arms	19-Feb, 12:37
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 20:45
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	18-Feb, 20:47
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 20:50
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 20:55
	3-4km SE	Heard	15	Burst		HMG	18-Feb, 20:57
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 20:57
	4-5km SE	Heard	20	Burst		HMG	18-Feb, 21:00
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 21:00
	4-5km SE	Heard	5	Burst		HMG	18-Feb, 21:03
	4-5km SW	Heard	20	Burst		HMG	18-Feb, 21:04
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	18-Feb, 21:04
	3-4km SE	Heard	20	Burst		HMG	18-Feb, 21:05
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 21:05
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 21:07
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 21:12
2-3km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 21:13	

	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 21:36
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 21:40
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 21:45
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 21:57
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 22:01
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 22:04
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 22:11
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 22:15
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 22:18
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 22:20
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 22:23
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 22:25
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 22:31
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 22:32
	3-4km SE	Heard	10	Burst		HMG	18-Feb, 23:03
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 23:03
	3-4km SE	Heard	25	Burst		HMG	18-Feb, 23:07
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 23:15
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 23:18
	2-3km SE	Heard	5	Burst		HMG	18-Feb, 23:20
	3-4km SE	Heard	10	Burst		HMG	18-Feb, 23:25
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 23:27
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Feb, 23:50
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Feb, 23:55
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Feb, 23:59
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Feb, 21:21
	1-3km E	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Feb, 21:35
	1-3km E	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Feb, 21:36
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	13-15km N	Heard	25	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Feb, 18:25-18:55
	10-12km W	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Feb, 18:25-18:55
	10-15km NW	Heard	2	Explosion	Undetermined (unable to assess if outside or inside the disengagement area)	N/K	18-Feb, 18:25-18:55
Kalynove (non-government-controlled, 60km W of Luhansk)	6-8km SW	Heard	22	Explosion	Undetermined	N/K	19-Feb, 09:15-09:25
	8-10km SW	Heard	5	Explosion	Undetermined	N/K	19-Feb, 09:34-09:40
	1-2km WSW	Heard	23	Shot		Small arms	19-Feb, 09:50-09:55
	2-3km N	Heard	4	Shot		Small arms	19-Feb, 09:33

S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	4-5km N	Heard	3	Explosion	Undetermined	N/K	19-Feb, 10:53
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	19-Feb, 10:53
2km N of Stepanivka (non-government-controlled, 62km W of Luhansk)	1km WSW	Heard	3	Shot		Small arms	19-Feb, 12:49

### Map of Donetsk and Luhansk regions<sup>12</sup>



<sup>12</sup> 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).