

# Daily Report 50/2020

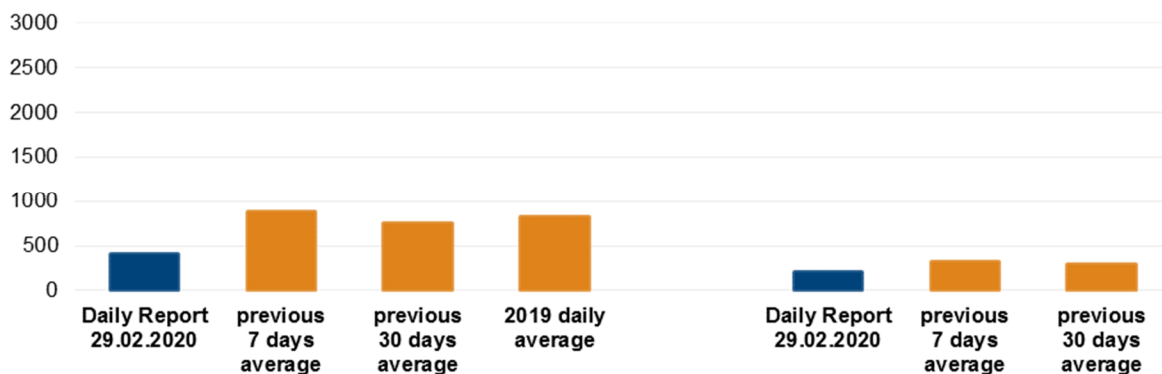
29 February 2020<sup>1</sup>

## Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The SMM saw damage to residential houses in Zolote-5/Mykhailivka, Luhansk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska and Zolote; it recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM saw for the first time an anti-personnel mine and remnants of ammunition near Molodizhne, Luhansk region.
- The SMM facilitated localized ceasefires to enable maintenance works of critical civilian infrastructure, including the phenol sludge reservoir in Zalizne, as well as demining activities in the areas of Krasnyi Lyman and in Luhansk city.
- Members of the armed formations restricted the SMM's freedom of movement at a checkpoint in Verkhnoшыrokivske, in southern Donetsk region.\*

## 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, 28 February 2020. All times are in Eastern European Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table.

<sup>3</sup> Including explosions.

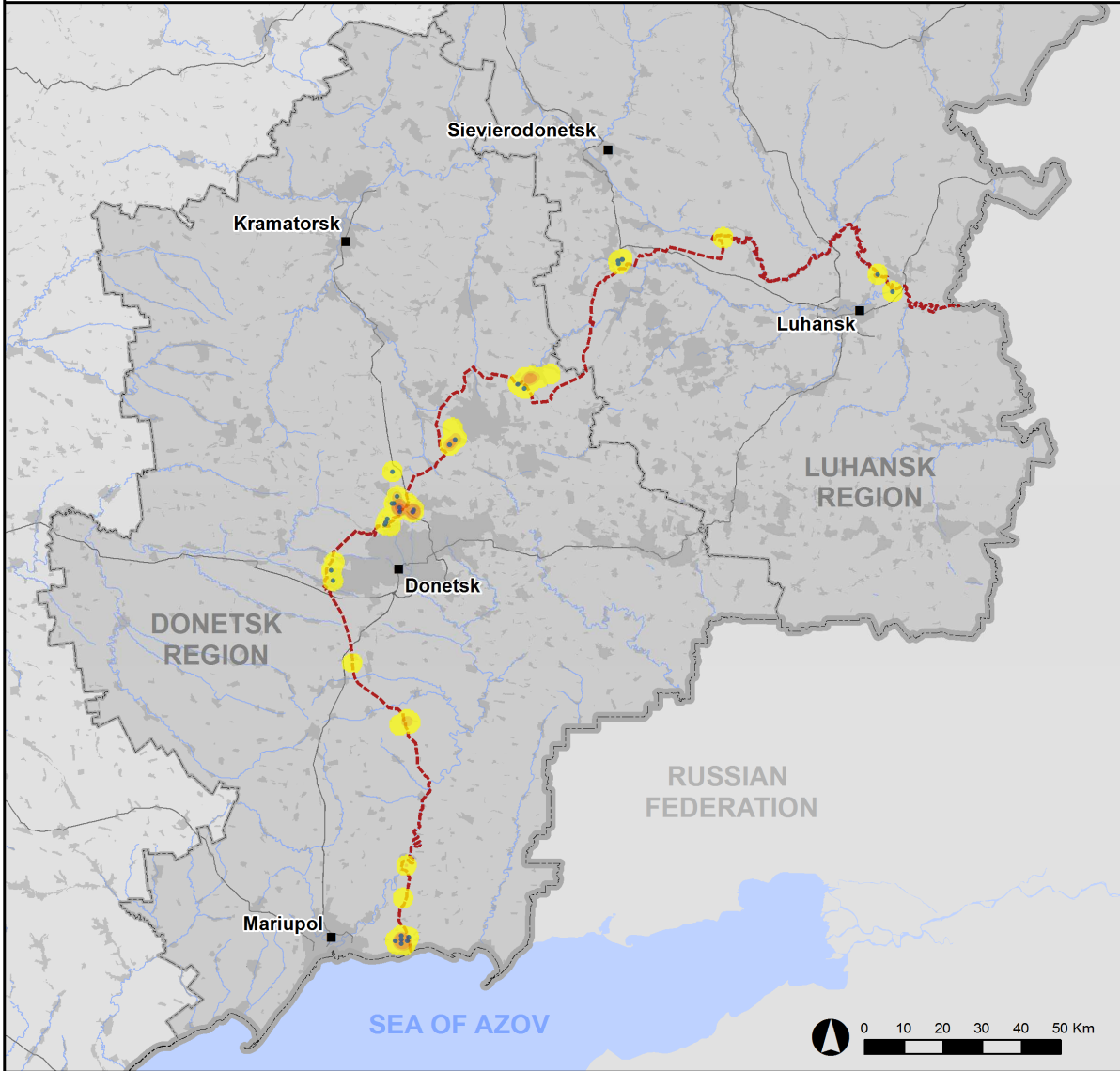
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

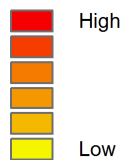


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 28 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: 29/02/2020

In Donetsk region, the SMM recorded fewer ceasefire violations, including, however, more explosions (about 200), compared with the [previous reporting period](#) (about 115 explosions). The majority of ceasefire violations, of which more than half were explosions, were recorded in areas south-south-east of Avdiivka (government-controlled, 17km north of Donetsk), north, north-north-east and north-north-west of Shyrokyne (government-controlled, 100km south of Donetsk), and south-south-west of Yasynuvata (non-government controlled, 16km north-east of Donetsk), including about 80 explosions, assessed as outgoing mortar rounds, within a 5km radius from the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (11), compared with the [previous reporting period](#) (100 explosions). The majority of ceasefire violations, including most explosions, were recorded in areas east-north-east and east of Zolote (government-controlled, 60km west of Luhansk) and south-south-west of Kriakivka (government-controlled, 38km north-west of Luhansk).

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

On 28 February, while positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), about 150m north of the Stanytsia Luhanska bridge (15km north-east of Luhansk), the SMM heard an undetermined explosion at an assessed range of 1.5-2km south-west (assessed as outside the area but within 5km of its periphery). The SMM also saw seven members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the bridge and the checkpoint of the armed formations south of the bridge.

In the evening of 27 February, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded nine undetermined explosions at an assessed range of 0.7-3km east-north-east and east, assessed as outside the **disengagement area near Zolote** but within 5km of its periphery. During the day of 28 February, the SMM also saw four members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area.

In the evening hours of 24 February and the early morning hours of 25 February, the SMM camera in Petrivske recorded seven projectiles in flight from east to west, south-east to north-west and north-west to south-east, at an assessed range of 0.5-1.5km south-south-west (all assessed as inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk)).<sup>6</sup>

In the evening of 27 February, as well as the early morning and early evening of 28 February, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded seven projectiles in flight from north-north-west to south-south-east and north-north-east to south-south-west, all at an assessed range of 1-4km east and east-south-east, all assessed as inside the disengagement area. During the day on 28 February, while positioned 2km east of Bohdanivka, the SMM heard two shots of small-arms fire at an assessed range of 1-2km south-south-east, assessed as inside the 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.

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

### **Damage to residential buildings in Zolote-5/Mykhailivka**

On 26 February, at an inhabited two-storey residential building at 2 Dundycha Street in the south-western part of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM saw a hole in the north-north-east-facing corner of the roof and fresh shrapnel damage to the roof beams. The SMM was unable to assess the calibre and direction of fire. In the same part of Zolote-5/Mykhailivka, at a residential building at 3 Dundycha Street, the SMM saw two east-north-east-facing shattered windows of a two-storey house. Two residents (a man and a woman in their fifties and seventies, respectively) told the SMM that they had been at home when they had heard explosions in the area earlier that day.

### **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 towed and self-propelled howitzers, as well as anti-tank guns in non-government controlled areas of Luhansk region and an anti-tank guided missile in a government-controlled area in Donetsk region, all in violation of their respective withdrawal lines (see the table below for further details).

### **Indications of military and military-type presence in the security zone<sup>7</sup>**

The SMM observed infantry fighting vehicles and armoured reconnaissance vehicles in residential areas of Krasnohorivka (government-controlled, 24km north of Donetsk), Bohdanivka and Mariupol (government-controlled, 102km south of Donetsk) (for further details, see the table below).

### **Anti-personnel mine near Molodizhne**

On 28 February, the SMM saw for the first time an anti-personnel mine (MON-200) near Molodizhne (non-government-controlled, 63km north-west of Luhansk), about 10m north-east of road T-0504, which is regularly used by the SMM. About 100m south-west of the mine, the Mission saw for the first time remnants of a (122mm) artillery shell on top of a position of the armed formations.

### **SMM facilitation of repairs to and operation of critical civilian infrastructure**

The Mission facilitated and monitored adherence to localized ceasefires to enable maintenance works at the phenol sludge reservoir in Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk), as well as to enable demining activities and the assessment of water wells in the area of Krasnyi Lyman (non-government-controlled, 30km north-west of Luhansk), and demining activities near the north-eastern outskirts of non-government-controlled Luhansk city.

The SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk) and to monitor the security situation in the area of the pumping station near

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

Vasylivka (non-government-controlled, 20km north of Donetsk). While positioned at three locations near the DFS, the SMM heard about 180 ceasefire violations, including 140 explosions (of which 80 were assessed as outgoing mortar rounds), within a 5km radius from the DFS.

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, 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 28 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.*

#### Denial of access:

- At a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage, citing “deming activities in the area”. While at the checkpoint, the SMM saw civilian traffic proceeding in both directions.

#### *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.

## 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>				
28/02/2020	1	Anti-tank guided missile (9K111 <i>Fagot</i> , 120mm)	1.4km south-east of the exit-entry checkpoint near Marinka (23km south-west of Donetsk)	Patrol
<b>Non-government-controlled areas</b>				
27/02/2020	5	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a training area near Shymshynivka (27km south-west of Luhansk)	Mini-UAV
	1	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	6	Towed howitzer (D-30, <i>Lyagushka</i> , 122mm)	In a training area near Buhaiivka (37km south-west of Luhansk)	Mini-UAV
	4	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		

### Beyond withdrawal lines but outside of designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
27/02/2020	6	Self-propelled anti-tank guided missile systems (9P148 <i>Konkurs</i> , 135mm)	In Mariupol (102km south of Donetsk)	Mini-UAV
28/02/2020	1	Tank (T-72)	In the northern outskirts of Mariupol	Patrol
	2	Self-propelled howitzers (2S1 <i>Gvozdika</i> , 122mm)	Near Yurivka (127km south of Donetsk)	
	1	Towed howitzer (D-30, <i>Lyagushka</i> , 122mm)	Near Sieverodonetsk (74km north-west of Luhansk)	
<b>Non-government-controlled areas</b>				
27/02/2020	9	Tank (T-72B)	In a training area near Shymshynivka. In the same training area, the UAV also spotted about 35 armoured combat vehicles (including seven with anti-aircraft gun ZU-23, 23mm). <sup>8</sup>	Mini-UAV
	4	Surface-to-air missile system (9K35 <i>Strela-10</i> )	In a training area near Buhaiivka. In the same training area, the UAV also spotted about 65 armoured combat vehicles (for previous observations, <a href="#">see SMM Daily Report 28 February 2020</a> ). <sup>9</sup>	
	2	Towed mortar (PM-38, 120mm)		
	21	Tank (18 T-64 and three T-72)		

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

<sup>9</sup> ACVs mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

**Table of military presence in the security zone<sup>10</sup>**

<b>Date</b>	<b>No.</b>	<b>Type</b>	<b>Location</b>	<b>Source of observation</b>
<b>Government-controlled areas</b>				
27/02/2020	13	Infantry fighting vehicle (BMP-1)	In a compound near a residential area on the eastern edge of Mariupol	Mini-UAV
28/02/2020	1	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Krasnohorivka (24km north of Donetsk)	Patrol
	1	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Bohdanivka (41km south-west of Donetsk)	

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<sup>10</sup> 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 28 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 E	Recorded	1	Projectile	In vertical flight	N/K	27-Feb, 20:01
	1-3km SE	Recorded	1	Projectile	N to S	N/K	28-Feb, 02:15
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	5	Projectile	WSW to ENE	N/K	28-Feb, 18:56
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km E	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	27-Feb, 20:57
	2-3km E	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	28-Feb, 00:52
	1-3km ESE	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area near Petrivske)	N/K	28-Feb, 18:35
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km SSE	Recorded	7	Projectile	WSW to ENE	N/K	27-Feb, 21:51
SMM camera at Donetsk Filtration Station (DFS) (15km N of Donetsk)	1-3km S	Recorded	3	Projectile	SE to NW	N/K	27-Feb, 19:29
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	27-Feb, 21:04
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	28-Feb, 00:26
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	7-9km NNE	Recorded	1	Burst	Airburst	N/K	27-Feb, 20:41
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 23:00
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 19:10
	2-5km NNE	Recorded	2	Explosion	Undetermined	N/K	27-Feb, 21:18
	2-5km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 21:21
	3-6km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 21:25
	2-5km NNE	Recorded	2	Explosion	Undetermined	N/K	27-Feb, 21:27
	2-5km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:45
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	24-Feb, 19:01
	0.5-1.5km SW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	24-Feb, 20:19

<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.

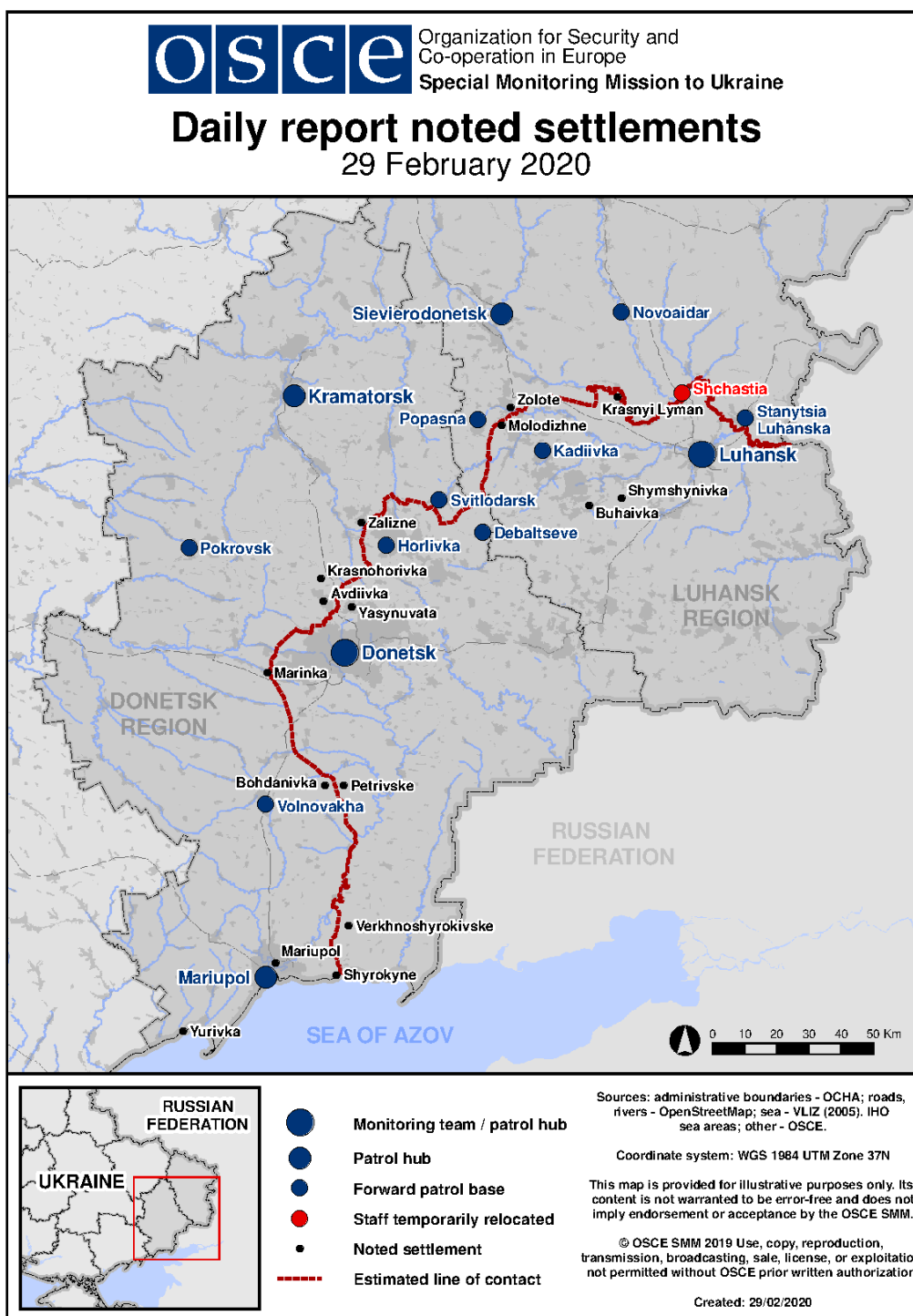


	0.5-1.5km SSW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	24-Feb, 21:40
	0.5-1.5km WSW	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	25-Feb, 02:08
	0.5-1.5km WSW	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	25-Feb, 03:52
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Projectile	E to W	N/K	27-Feb, 19:07
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 19:34
	3-5km N	Recorded	2	Projectile	E to W	N/K	27-Feb, 20:22
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	27-Feb, 20:56
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	27-Feb, 20:57
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 21:04
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	27-Feb, 21:17
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	27-Feb, 21:18
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	27-Feb, 21:21
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	27-Feb, 21:25
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	27-Feb, 21:42
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:00
	2-4km N	Recorded	5	Projectile	E to W	N/K	27-Feb, 22:02
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	27-Feb, 22:12
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:14
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:16
	2-4km NNW	Recorded	4	Projectile	W to E	N/K	27-Feb, 22:17
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:27
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	27-Feb, 22:28
	3-5km N	Recorded	5	Projectile	E to W	N/K	27-Feb, 22:32
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:51
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:53
	2-4km N	Recorded	2	Projectile	E to W	N/K	27-Feb, 22:54
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:56
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 22:58
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	27-Feb, 22:58
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	27-Feb, 23:00
	3-5km N	Recorded	2	Muzzle flash		N/K	27-Feb, 23:00
	3-5km N	Recorded	1	Projectile	E to W	N/K	27-Feb, 23:00
	2-4km N	Recorded	1	Projectile	E to W	N/K	27-Feb, 23:07
	2-4km N	Recorded	2	Projectile	E to W	N/K	27-Feb, 23:11
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Feb, 23:13
	3-5km N	Recorded	1	Projectile	W to E	N/K	27-Feb, 23:31
	3-5km N	Recorded	1	Projectile	E to W	N/K	27-Feb, 23:34
	2-4km N	Recorded	1	Projectile	E to W	N/K	28-Feb, 00:55
	3-5km N	Recorded	2	Projectile	E to W	N/K	28-Feb, 00:55
2-4km N	Recorded	2	Projectile	E to W	N/K	28-Feb, 00:56	
2-4km N	Recorded	2	Projectile	E to W	N/K	28-Feb, 00:57	
3-5km N	Recorded	2	Projectile	E to W	N/K	28-Feb, 00:57	
2-4km N	Recorded	1	Projectile	E to W	N/K	28-Feb, 01:08	
3-5km N	Recorded	4	Projectile	E to W	N/K	28-Feb, 03:35	
3-5km N	Recorded	6	Projectile	E to W	N/K	28-Feb, 03:37	
3-5km NNE	Recorded	4	Projectile	E to W	N/K	28-Feb, 03:37	
3-5km N	Recorded	1	Projectile	E to W	N/K	28-Feb, 03:42	
3-5km N	Recorded	1	Projectile	E to W	N/K	28-Feb, 03:43	
3-5km N	Recorded	1	Projectile	E to W	N/K	28-Feb, 04:31	
SMM camera in Svitlodarsk (government-	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	27-Feb, 23:28

controlled, 57km NE of Donetsk)							
About 3km SE of Avdiivka (government-controlled, 17km N of Donetsk)	1-1.5km SSE	Heard	75	Explosion	Outgoing (within 5km radius from the DFS)	Mortar (type N/K)	28-Feb, 10:01-10:05
	1-2km SSE	Heard	12	Burst	Within 5km radius from the DFS	HMG	28-Feb, 10:04-10:06
	1-1.5km SSE	Heard	8	Explosion	Outgoing (within 5km radius from the DFS)	Mortar (type N/K)	28-Feb, 10:06-10:09
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SSW	Heard	3	Explosion	Undetermined (within 5km radius from the DFS)	N/K	28-Feb, 09:58
	2-3km SSW	Heard	28	Explosion	Undetermined (within 5km radius of DFS)	N/K	28-Feb, 10:02-10:06
	2-3km SSW	Heard	2	Burst	Within 5km radius from DWFS	HMG	28-Feb, 10:02-10:06
	2-3km SSW	Heard	8	Explosion	Undetermined (within 5km radius from DFS)	N/K	28-Feb, 10:08-10:10
	2-3km SSW	Heard	5	Burst	Within 5km radius from DFS	Small arms	28-Feb, 10:08-10:10
	2-3km SSW	Heard	8	Burst	Within 5km radius from DFS	HMG	28-Feb, 10:08-10:10
	2-3km SSW	Heard	5	Explosion	Undetermined (within 5km radius from DFS)	N/K	28-Feb, 10:12-10:13
	2-3km SSW	Heard	3	Burst	Within 5km radius from DFS	HMG	28-Feb, 10:12-10:13
	2-3km SSW	Heard	3	Burst	Within 5km radius from DFS	Small arms	28-Feb, 10:12-10:13
	2km SW	Heard	1	Shot	Within 5km radius of from DFS	Small arms	28-Feb, 13:18
	2km SSW	Heard	1	Explosion	Undetermined (within 5km radius from DFS)	N/K	28-Feb, 13:40
	2km SSW	Heard	3	Shot	Within 5km radius from DFS	Small arms	28-Feb, 13:40
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km SSE	Heard	2	Shot	Assessed as inside the Petrivske disengagement area	Small arms	28-Feb, 12:43
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	28-Feb, 09:50
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SSW	Heard	10	Explosion	Undetermined (within 5km radius from the DFS)	N/K	28-Feb, 09:57-09:59
	3-5km SSW	Heard	1	Explosion	Undetermined (within 5km radius from the DFS)	N/K	28-Feb, 10:08
	5-7km SSW	Heard	3	Explosion	Undetermined (within 5km radius from the DFS)	N/K	28-Feb, 10:09
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 19:13
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 21:30
	3-4km W	Heard	2	Burst		HMG	27-Feb, 21:37
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 21:39
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	27-Feb, 21:56
	5-7km SW	Heard	3	Explosion	Undetermined	N/K	27-Feb, 22:06-21:07
	5-7km SW	Heard	4	Explosion	Undetermined	N/K	27-Feb, 22:31-22:32
	3-4km SW	Heard	7	Burst		HMG	27-Feb, 22:32
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 22:33
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 22:41
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	27-Feb, 23:12-23:14

Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 19:15
	4-6km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 19:18
	2-3km SW	Heard	3	Burst		HMG	27-Feb, 19:18
	4-6km SW	Heard	2	Explosion	Undetermined	N/K	27-Feb, 19:26-19:27
	2-3km SSW	Heard	2	Burst		HMG	27-Feb, 21:57
	2-3km SSW	Heard	4	Burst		Small arms	27-Feb, 22:07
	2-3km SE	Heard	5	Burst		Small arms	27-Feb, 22:08
	1-2km S	Heard	11	Shot		Small arms	27-Feb, 22:50
	2-3km S	Heard	3	Burst		Small arms	27-Feb, 23:53
	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	28-Feb, 09:36-09:37
	2-3km SSW	Heard	8	Burst		Small arms	28-Feb, 09:36-09:37
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	6	Projectile	WNW to ESE	N/K	28-Feb, 00:15
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:15
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:16
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:20
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:34
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:36
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:37
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 19:40
	0.7-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 21:07
	0.7-3km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Feb, 21:12
	150m N of Stanytsia Luhanska bridge (15km NE of Luhansk)	1.5-2km SW	Heard	1	Explosion	Undetermined (Assessed as outside the disengagement area)	N/K

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).