



# Daily Report 94/2020

21 April 2020<sup>1</sup>

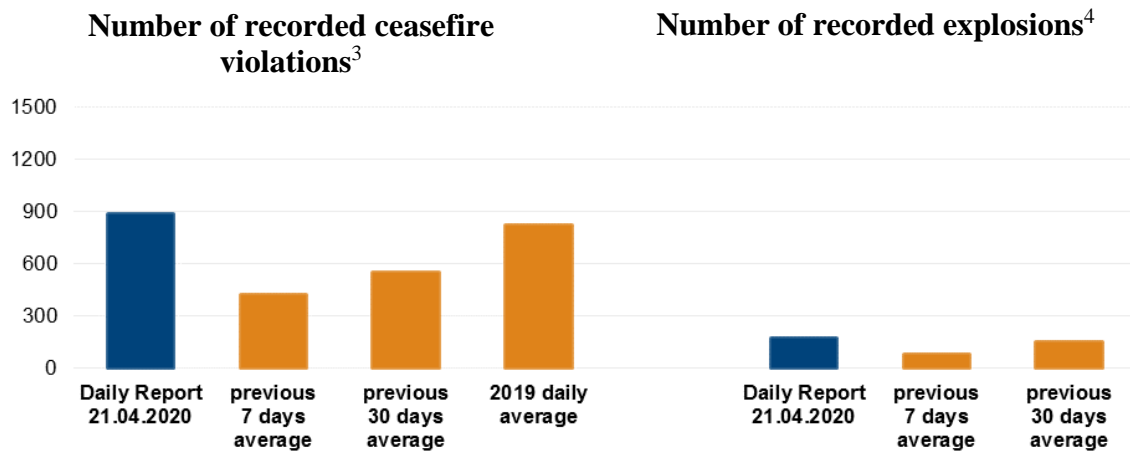
## Summary

- Compared with the previous 24 hours, the Mission recorded more ceasefire violations in both Donetsk and Luhansk regions.
- The Mission's passage continued to be denied at checkpoints of the armed formations near Horlivka, Donetsk region and south of the Stanytsia Luhanska bridge, Luhansk region.\*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It spotted mines close to the disengagement area near Petrivske and persons inside the disengagement area near Zolote.
- The SMM saw weapons in violation of withdrawal lines in government- and non-government-controlled areas of Luhansk region.
- The Mission monitored and facilitated adherence to a localized ceasefire to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove, Luhansk region.
- The SMM continued monitoring the situation of civilians amid the COVID-19 outbreak, including at entry-exit checkpoints and their corresponding checkpoints in both Donetsk and Luhansk regions.
- The Mission's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.\*

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<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 20 April 2020. All times are in Eastern European Summer Time.

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



<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine were not operational.

<sup>3</sup> Including explosions.

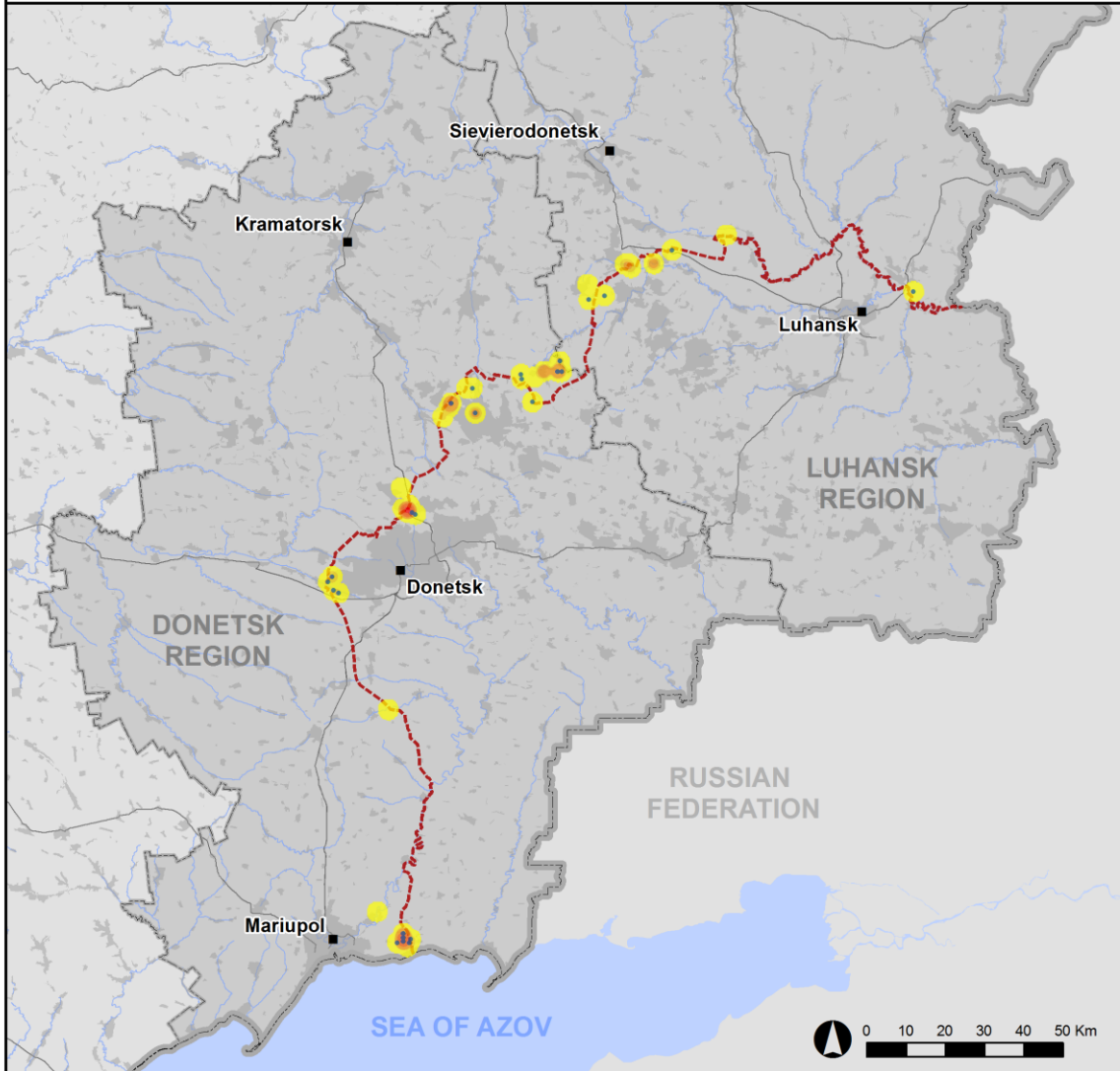
<sup>4</sup> Including from unidentified weapons.

### Map of recorded ceasefire violations

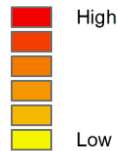


Organization for Security and  
Co-operation in Europe  
Special Monitoring Mission to Ukraine

## Ceasefire violations observed by the SMM 20 April 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: 21/04/2020

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 170), compared with the [previous 24 hours](#) (seven explosions). The majority of ceasefire violations, including the majority of explosions, were recorded at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk), at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk), at southerly and easterly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), and at northerly directions of Horlivka (non-government-controlled, 39km north-east of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (six), compared with the [previous 24 hours](#), when it recorded no explosions. The majority of ceasefire violations were recorded at easterly directions of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

### **Members of the armed formations continued to deny SMM passage at checkpoints along the contact line in Donetsk and Luhansk regions**

Members of the armed formations continued to deny the Mission passage at checkpoints in both Donetsk and Luhansk regions along official crossing routes. These restrictions constitute an impediment to the implementation of the Mission's mandate.<sup>5</sup>

On 20 April, at a checkpoint of the armed formations south of Stanytsia Luhanska bridge (15km north-east of Luhansk), two members of the armed formations [again](#) denied the SMM passage towards government-controlled areas, citing the closure of the checkpoint due to COVID-19.\*

On 20 April, at a checkpoint near Horlivka, the SMM was [again](#) prevented from crossing towards non-government-controlled areas due to the presence of spikes laid across the entire road and of a mine hazard sign on either side of the road.\*

### **Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>6</sup>**

On the evening of 19 April, while positioned in Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), the SMM heard an undetermined explosion at an assessed range of 4-6km south-south-east and assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery.

On 20 April, 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 and their checkpoint south of it.

On the evening of 18 April, inside the **disengagement area near Zolote**, an SMM long-range unmanned aerial vehicle (UAV) spotted two persons near a former position of the Ukrainian Armed Forces south-west of the railway bridge. On the same evening, the same UAV spotted another person near a former position of the Ukrainian Armed Forces about 60m south of the disengagement area's northern edge and 500m west of its eastern edge. On

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<sup>5</sup> The Mission began facing repeated denials when attempting to cross into non-government-controlled areas at checkpoints of the armed formations in Donetsk region on 21 March and Luhansk region on 23 March. For more information, see SMM Daily and Spot Reports.

<sup>6</sup> Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

the evening of 19 April, an SMM long-range UAV spotted three persons near the same position.

On the night between 19 and 20 April, the SMM camera in Zolote recorded 13 projectiles in flight at an assessed range of 2-5km east. On the morning of 20 April, while positioned on the southern edge of the disengagement area, the SMM heard ten bursts of heavy-machine-gun fire at an assessed range of 3-4km north-east, assessed as outside the disengagement area but within 5km of its periphery.

Throughout the day, the SMM saw five members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area.

On 18 April, outside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), an SMM mini-UAV again spotted 13 of 16 [previously reported](#) anti-tank mines south of the road between Petrivske and Viktorivka (non-government-controlled, 42km south-west of Donetsk). On the southern edge of the village of Petrivske, the UAV spotted for the first time two anti-tank mines and [again](#) spotted about 55 anti-tank mines, all assessed as belonging to the armed formations. On the same day, about 800m north-east of the disengagement area, in a field about 60m east of road C-051532, the same UAV spotted for the first time an anti-tank mine (probable TM-62).

The same UAV also spotted two persons wearing camouflage clothing, assessed as members of the armed formations, in a previously observed trench near the disengagement area’s northern edge. The UAV additionally spotted a recently built trench starting near the disengagement area’s northern edge and stretching for about 20m in a northerly direction.

On the morning of 20 April, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the Mission heard a burst of heavy-machine-gun fire at an assessed range of 3-5km north-west and 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. In Luhansk region, the Mission saw seven weapons in violation of withdrawal lines, three (two of them probable) in government-controlled areas and four in non-government-controlled areas (for further details, see the tables below).

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

The SMM observed armored combat vehicles near residential houses in a government-controlled area of Donetsk region and in non-government-controlled areas of Luhansk region, all in the security zone (for further details, see the table below).

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

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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.

The SMM facilitated and monitored adherence to a localized ceasefire to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk).

The Mission also continued to facilitate the operation of the DFS. While positioned near it, the SMM heard six shots of small-arms fire assessed as within 5km of its periphery.

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

In Donetsk region, the Mission noted that the checkpoint of the armed formations near Horlivka remained closed.\*

In Luhansk region, the SMM saw that the entry-exit checkpoint (EECP) in Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge remained closed.\* At the same EECP, the Mission was approached by a man (in his fifties), who told that he was a resident of non-government-controlled areas and that he had travelled to government-controlled areas for medical treatment but had been unable to return home due to the EECP's closure.

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 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 March 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:

- On 20 April, at a checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), two members of the armed formations [again](#) denied the SMM passage towards government-controlled areas, citing the closure of the checkpoint due to COVID-19. They added that the Mission would also not be allowed passage towards non-government-controlled areas for the same reason.
- On 20 April, at a checkpoint north of Horlivka (non-government-controlled, 39km north-east of Donetsk), the SMM was [again](#) unable to proceed towards non-government-controlled areas due to spikes laid across the entire road, and the presence of a mine hazard sign on either side of the road (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.

Other impediments:

- On 18 April, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Kurdiumivka (government-controlled, 54km north of Donetsk) and Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk), and between Rovenky (non-government-controlled, 54km south of Luhansk) and Holmivskyi (non-government-controlled, 49km north-east of Donetsk).<sup>8</sup>

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<sup>8</sup> The interference could have occurred within a radius of several kilometres from the UAV's position.

## Table of weapons

### Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapons	Location	Source of observation
<b>Government-controlled areas</b>				
19/04/2020	2	Probable surface-to-air missile system (9K35 <i>Strela-10</i> )	Near Novozvanivka (70km west of Luhansk)	Long-range UAV
20/04/2020	1	Anti-tank guided missile (9M113 <i>Konkurs</i> )	East of Popasna (69km west of Luhansk)	Patrol
<b>Non-government-controlled areas</b>				
19/04/2020	4	Tank (probable T-64)	Near Novoselivka (16km west of Luhansk)	Long-range UAV

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

Date	No. of weapons	Type of weapon	Location	Source of observation
<b>Government-controlled areas</b>				
19/04/2020	3	Surface-to-air missile system (9K33 <i>Osa</i> )	Near Pidhorodne (73km north of Donetsk)	Long-range UAV
	8	Tank (probable T-64)		

### **Table of military and military-type presence in the security zone<sup>9</sup>**

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
19/04/2020	2	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Bila Hora (54km north of Donetsk)	Long-range UAV
<b>Non-government-controlled areas</b>				
18/04/2020	1	Armoured combat vehicle	In Petrivske (41km south of Donetsk)	Mini-UAV
18/04/2020	1	Probable armoured combat vehicle	Near Pakhalivka (40km west of Luhansk)	Long-range UAV
	1	Probable infantry fighting vehicle (probable BMP-1)	Near Lobacheve (13km east of Luhansk)	
19/04/2020	1	Armoured personnel carrier (BTR variant)	In a compound near Khoroshe (36km west of Luhansk)	

<sup>9</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 20 April 2020<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 20:59
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 21:14
	3-5km ESE	Recorded	2	Projectile	NW to SE	N/K	19-Apr, 22:58
	3-5km ESE	Recorded	2	Projectile	SSW to NNE	N/K	20-Apr, 01:46
	2-3km ESE	Recorded	6	Projectile	SSW to NNE	N/K	20-Apr, 02:06
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	25	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 20:29
	1-3km SSW	Recorded	9	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 20:48
	1-3km SSW	Recorded	22	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 20:50
	1-3km SSW	Recorded	11	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 20:51
	1-3km SSW	Recorded	10	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 20:59
	1-3km SSW	Recorded	1	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 21:01
	1-3km SSW	Recorded	4	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 21:01
	1-3km SSW	Recorded	31	Projectile	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 21:13
	1-3km SSW	Recorded	3	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 21:13
	1-3km SSW	Recorded	10	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 21:26
	1-3km S	Recorded	5	Projectile	NW to SE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 22:01
	1-3km SSW	Recorded	3	Projectile	ESE to WNW (also observed by the	N/K	19-Apr, 22:40

<sup>10</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.

					SMM camera in Avdiivka)		
	1-3km SSW	Recorded	9	Projectile	ENE to WSW (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 22:42
	1-3km SSW	Recorded	9	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 22:54
	1-3km SSW	Recorded	10	Projectile	NW to SE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 22:58
	1-3km SSW	Recorded	3	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 23:04
	1-3km SSW	Recorded	2	Projectile	WNW to ESE (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 23:14
	1-3km SSW	Recorded	3	Projectile	ESE to WNW (also observed by the SMM camera in Avdiivka)	N/K	19-Apr, 23:14
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 01:46
	1-3km SSW	Recorded	4	Projectile	SSW to NNE (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 01:46
	1-3km SSW	Recorded	1	Projectile	SSE to NNW (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 01:47
	1-3km SSW	Recorded	1	Projectile	E to W	N/K	20-Apr, 01:51
	1-3km SSW	Recorded	2	Projectile	ENE to WSW (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 01:52
	2-3km SSW	Recorded	1	Projectile	In vertical flight	N/K	20-Apr, 01:52
	1-3km SSW	Recorded	6	Projectile	S to N (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 02:06
	1-3km SSW	Recorded	2	Projectile	S to N (also observed by the SMM camera in Avdiivka)	N/K	20-Apr, 02:07
	1-3km SSW	Recorded	9	Projectile	SSE to NNW	N/K	20-Apr, 02:08
	0.5-1km SSW	Recorded	3	Muzzle flash		N/K	20-Apr, 02:11
	1-3km SSW	Recorded	17	Projectile	SSE to NNW	N/K	20-Apr, 02:13
	1-3km SSW	Recorded	4	Projectile	ESE to WNW	N/K	20-Apr, 02:14
	1-3km SSW	Recorded	1	Muzzle flash		N/K	20-Apr, 02:14
	1-3km SSW	Recorded	5	Projectile	E to W	N/K	20-Apr, 02:29
	1-3km SSW	Recorded	2	Projectile	In vertical flight	N/K	20-Apr, 02:29
	1-3km SSW	Recorded	2	Projectile	SSE to NNW	N/K	20-Apr, 02:35
	1-3km SSW	Recorded	2	Projectile	In vertical flight	N/K	20-Apr, 02:35
SMM camera 1.5km NE of Hnutove	5-7km SW	Recorded	1	Illumination flare	Trajectory not visible (N/K)	N/K	19-Apr, 20:24

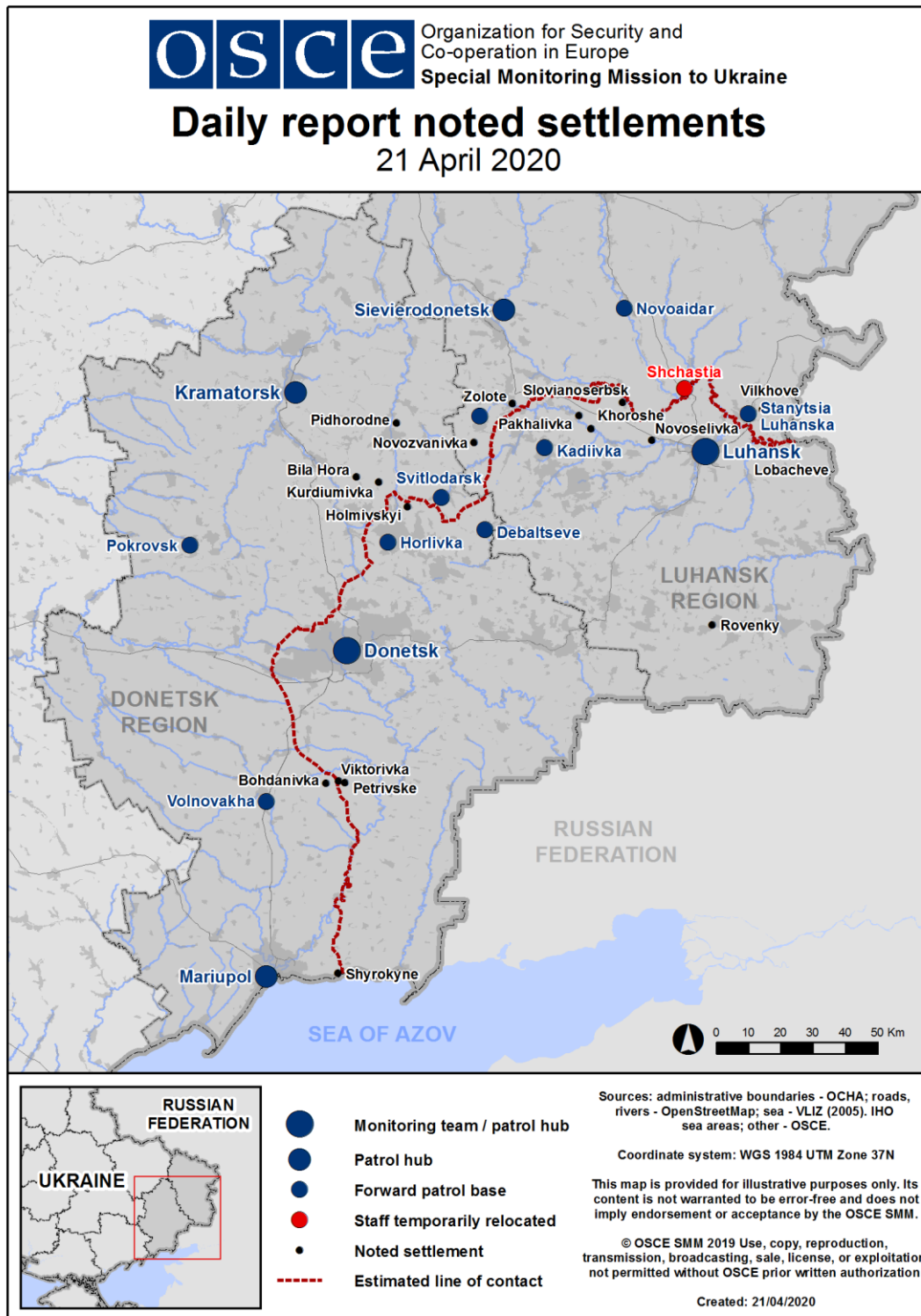
(government-controlled, 90km S of Donetsk)	5-7km SW	Recorded	1	Illumination flare	Trajectory not visible (N/K)	N/K	19-Apr, 20:29
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Projectile	N to S	N/K	20-Apr, 00:15
	2-4km E	Recorded	1	Explosion	Airburst, subsequent to the previous event	N/K	20-Apr, 00:15
	2-4km E	Recorded	3	Projectile	N to S	N/K	20-Apr, 04:31
	1-2km E	Recorded	3	Projectile	N to S	N/K	20-Apr, 04:31
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 21:45
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	3	Projectile	E to W	N/K	19-Apr, 20:16
	5-7km N	Recorded	12	Projectile	E to W	N/K	19-Apr, 20:23
	3-5km N	Recorded	2	Projectile	W to E	N/K	19-Apr, 20:30
	3-5km N	Recorded	11	Projectile	W to E	N/K	19-Apr, 20:31
	3-5km N	Recorded	4	Projectile	W to E	N/K	19-Apr, 20:31
	3-5km N	Recorded	4	Explosion	Impact, subsequent to the previous event	N/K	19-Apr, 20:31
	4-6km N	Recorded	5	Projectile	E to W	N/K	19-Apr, 20:32
	4-6km N	Recorded	1	Projectile	E to W	N/K	19-Apr, 20:32
	4-6km N	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	19-Apr, 20:32
	4-6km N	Recorded	1	Projectile	E to W	N/K	19-Apr, 20:33
	4-6km N	Recorded	16	Projectile	E to W	N/K	19-Apr, 20:52
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 21:05
	4-6km N	Recorded	1	Projectile	E to W	N/K	19-Apr, 21:20
	4-6km N	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	19-Apr, 21:20
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 21:20
	4-6km N	Recorded	1	Muzzle flash		N/K	19-Apr, 22:14
	4-6km N	Recorded	1	Projectile	E to W (subsequent to the previous event)	N/K	19-Apr, 22:14
	5-7km N	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	19-Apr, 22:15
	5-7km N	Recorded	2	Projectile	W to E	N/K	19-Apr, 22:20
	5-7km N	Recorded	1	Projectile	In a vertical flight	N/K	19-Apr, 22:20
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	19-Apr, 22:59
	4-6km NNE	Recorded	1	Muzzle flash		N/K	19-Apr, 23:00
	4-6km NNE	Recorded	1	Muzzle flash		N/K	19-Apr, 23:01
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	19-Apr, 23:01
	4-6km NNE	Recorded	1	Projectile	In a vertical flight	N/K	19-Apr, 23:01
	3-5km N	Recorded	18	Projectile	W to E	N/K	19-Apr, 23:02
	3-5km NNE	Recorded	1	Projectile	W to E	N/K	19-Apr, 23:07
	3-5km NNE	Recorded	1	Explosion	Airburst, subsequent to the previous event	N/K	19-Apr, 23:07
	3-5km NNE	Recorded	1	Muzzle flash		N/K	19-Apr, 23:11
	3-5km NNE	Recorded	1	Projectile	E to W (subsequent to the previous event)	N/K	19-Apr, 23:11
	3-5km N	Recorded	6	Projectile	E to W	N/K	19-Apr, 23:42
	3-5km N	Recorded	5	Projectile	E to W	N/K	19-Apr, 23:43
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Apr, 00:28
2-4km NNE	Recorded	3	Projectile	SSE to NNW	N/K	20-Apr, 00:29	
3-5km N	Recorded	1	Projectile	E to W	N/K	20-Apr, 00:30	
3-5km N	Recorded	2	Projectile	E to W	N/K	20-Apr, 00:31	

	3-5km N	Recorded	1	Illumination flare	Trajectory not visible (N/K)	N/K	20-Apr, 00:31
	3-5km N	Recorded	4	Projectile	W to E	N/K	20-Apr, 00:32
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 00:39
	3-5km N	Recorded	1	Muzzle flash		N/K	20-Apr, 01:10
	3-5km N	Recorded	1	Projectile	W to E (subsequent to the previous event)	N/K	20-Apr, 01:10
	3-5km N	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	20-Apr, 01:10
	3-5km N	Recorded	10	Projectile	W to E	N/K	20-Apr, 01:16
	3-5km N	Recorded	1	Projectile	E to W	N/K	20-Apr, 01:16
	3-5km N	Recorded	7	Projectile	W to E	N/K	20-Apr, 01:17
	3-5km N	Recorded	5	Projectile	W to E	N/K	20-Apr, 01:26
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 01:31
	3-5km NNE	Recorded	2	Projectile	W to E	N/K	20-Apr, 01:32
	3-5km N	Recorded	1	Muzzle flash		N/K	20-Apr, 01:33
	3-5km N	Recorded	1	Projectile	W to E (subsequent to the previous event)	N/K	20-Apr, 01:33
	3-5km N	Recorded	6	Projectile	E to W	N/K	20-Apr, 01:35
	3-5km N	Recorded	2	Projectile	W to E	N/K	20-Apr, 01:37
	3-5km N	Recorded	3	Projectile	W to E	N/K	20-Apr, 01:40
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	20-Apr, 01:41
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Apr, 01:41
	3-5km N	Recorded	3	Projectile	W to E	N/K	20-Apr, 01:42
	5-7km N	Recorded	3	Projectile	WSW to ENE	N/K	20-Apr, 01:43
	4-6km N	Recorded	6	Projectile	W to E	N/K	20-Apr, 02:08
	4-6km N	Recorded	13	Projectile	W to E	N/K	20-Apr, 02:09
	4-6km N	Recorded	1	Projectile	In vertical flight	N/K	20-Apr, 02:09
	4-6km N	Recorded	10	Projectile	W to E	N/K	20-Apr, 02:10
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 02:44
	4-6km N	Recorded	1	Muzzle flash		N/K	20-Apr, 03:00
	4-6km N	Recorded	1	Projectile	In vertical flight, subsequent to the previous event	N/K	20-Apr, 03:00
	4-6km N	Recorded	1	Explosion	Airburst, subsequent to the previous event	N/K	20-Apr, 03:00
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 03:06
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 03:11
	4-6km N	Recorded	4	Projectile	W to E	N/K	20-Apr, 03:12
	4-6km N	Recorded	1	Projectile	W to E	N/K	20-Apr, 03:14
	2-4km NNE	Recorded	2	Projectile	SE to NW	N/K	20-Apr, 04:05
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 04:41
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km W	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 00:14
	2-4km WSW	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 00:55
	2-4km WSW	Recorded	1	Projectile	In vertical flight	N/K	20-Apr, 01:23
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1-3km WNW	Heard	2	Explosion	Undetermined	N/K	20-Apr, 13:37-14:05
	1-3km WNW	Heard	2	Burst		Small arms	20-Apr, 13:37-14:05
Trudivski area of Donetsk city's Petrovskiy district (non-government-controlled, 15km SW)	1-3km NNW	Heard	13	Explosion	Undetermined	N/K	20-Apr, 13:05-13:20
	1-3km NNW	Heard	1	Burst		HMG	20-Apr, 13:05-13:20
	2-3km SSE	Heard	5	Burst		Small arms	20-Apr, 13:05-13:20

of Donetsk City centre)	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	20-Apr, 13:05-13:20
About 2km SW of Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NNE	Heard	20	Explosion	Undetermined	N/K	20-Apr, 21:20-21:40
	4-5km NNE	Heard		Burst	Uncountable	N/K	20-Apr, 21:20-21:40
	4-5km NNE	Heard		Burst	Uncountable	N/K	20-Apr, 22:00-22:15
About 5km W of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km WNW	Heard	8	Burst		HMG	20-Apr, 12:29
About 7.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km NNW	Heard	16	Burst		HMG	20-Apr, 13:28-13:29
	2-3km N	Heard	2	Explosion	Undetermined	N/K	20-Apr, 13:33
	2-3km N	Heard	18	Explosion	Undetermined	N/K	20-Apr, 13:38-13:44
	2-3km N	Heard	16	Explosion	Undetermined	N/K	20-Apr, 13:45-13:51
	2-3km N	Heard	15	Burst		Small arms	20-Apr, 13:45-13:51
	2-3km N	Heard	6	Explosion	Undetermined	N/K	20-Apr, 13:52-13:55
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-5km NW	Heard	1	Burst	Assessed as outside the disengagement area near Petrivske	HMG	20-Apr, 10:30
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km SW	Heard	6	Shot		Small arms	20-Apr, 09:15
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-2km S	Heard	3	Shot		Small arms	19-Apr, 19:08
	1-2km S	Heard	3	Shot		Small arms	19-Apr, 19:25
	2-3km E	Heard	18	Burst		Small arms	19-Apr, 21:59-22:00
	6-8km E	Heard	6	Explosion	Undetermined	N/K	19-Apr, 21:59-22:00
	6-8km ENE	Heard	9	Explosion	Undetermined	N/K	19-Apr, 22:02-22:05
	2-3km E	Heard	12	Burst		Small arms	19-Apr, 22:11-22:12
	5-7km E	Heard	7	Explosion	Undetermined	N/K	19-Apr, 22:13-22:14
	5-7km E	Heard	2	Explosion	Undetermined	N/K	19-Apr, 22:16
	5-7km E	Heard	26	Explosion	Undetermined	N/K	19-Apr, 22:19-22:23
	5-7km E	Heard	4	Explosion	Undetermined	N/K	19-Apr, 22:26-22:27
	5-7km E	Heard	2	Explosion	Undetermined	N/K	19-Apr, 23:58
	2-3km E	Heard	5	Burst		Small arms	19-Apr, 23:59
	6-8km SSW	Heard	5	Explosion	Undetermined	N/K	20-Apr, 11:46-11:49
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Apr, 23:24
SMM camera on N edge of Popasna (government-	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	20-Apr, 03:18

controlled, 69km W of Luhansk)							
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	19-Apr, 21:12
	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	19-Apr, 21:13
	2-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	19-Apr, 21:32
	2-4km E	Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-Apr, 21:38
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-Apr, 23:08
	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	20-Apr, 03:25
	3-5km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	20-Apr, 04:28
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	4-6km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Apr, 22:53
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-4km NE	Heard	10	Burst	Assessed as outside the disengagement area	HMG	20-Apr, 10:28
About 2km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Apr, 11:13
E edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	20-Apr, 11:15
NE edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-8km NW	Heard	3	Explosion	Undetermined	N/K	20-Apr, 12:35-12:50
	5-8km NW	Heard	3	Burst		HMG	20-Apr, 12:35-12:50
E edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	3-4km NE	Heard	22	Shot		Small arms	20-Apr, 13:12-13:19

### Map of Donetsk and Luhansk regions<sup>11</sup>



<sup>11</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).