

Daily Report 43/2020

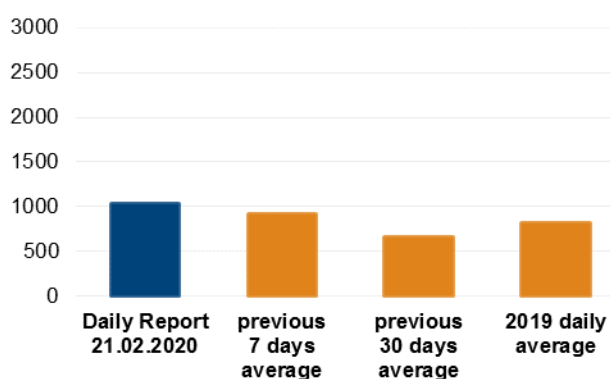
21 February 2020¹

Summary

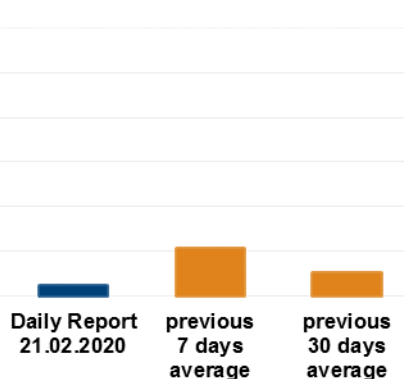
- Compared with the previous reporting period, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- The Mission saw fresh damage from shelling to residential buildings and a power substation in non-government-controlled Zolote-5/Mykhailivka and Holubivske.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission facilitated localized ceasefires to enable a transfer of reportedly human remains of two Ukrainian Armed Forces personnel from non-government- to government-controlled areas, as well as to enable repairs to critical civilian infrastructure.
- The SMM's freedom of movement continued to be restricted, including at a checkpoint of the armed formations near Verkhnohyrokiivske.*
- The Mission monitored public gatherings commemorating those who lost their lives during Maidan-related events in 2014.

Ceasefire violations²

Number of recorded ceasefire violations³



Number of recorded explosions⁴



¹ Based on information from the Monitoring Teams as of 19:30, 20 February. All times are in Eastern European Time. The SMM camera near Hnutove was not operational during the reporting period, and fog limited the observation capabilities of some of the SMM cameras.

² For a complete breakdown of ceasefire violations, please see the annexed table.

³ Including explosions

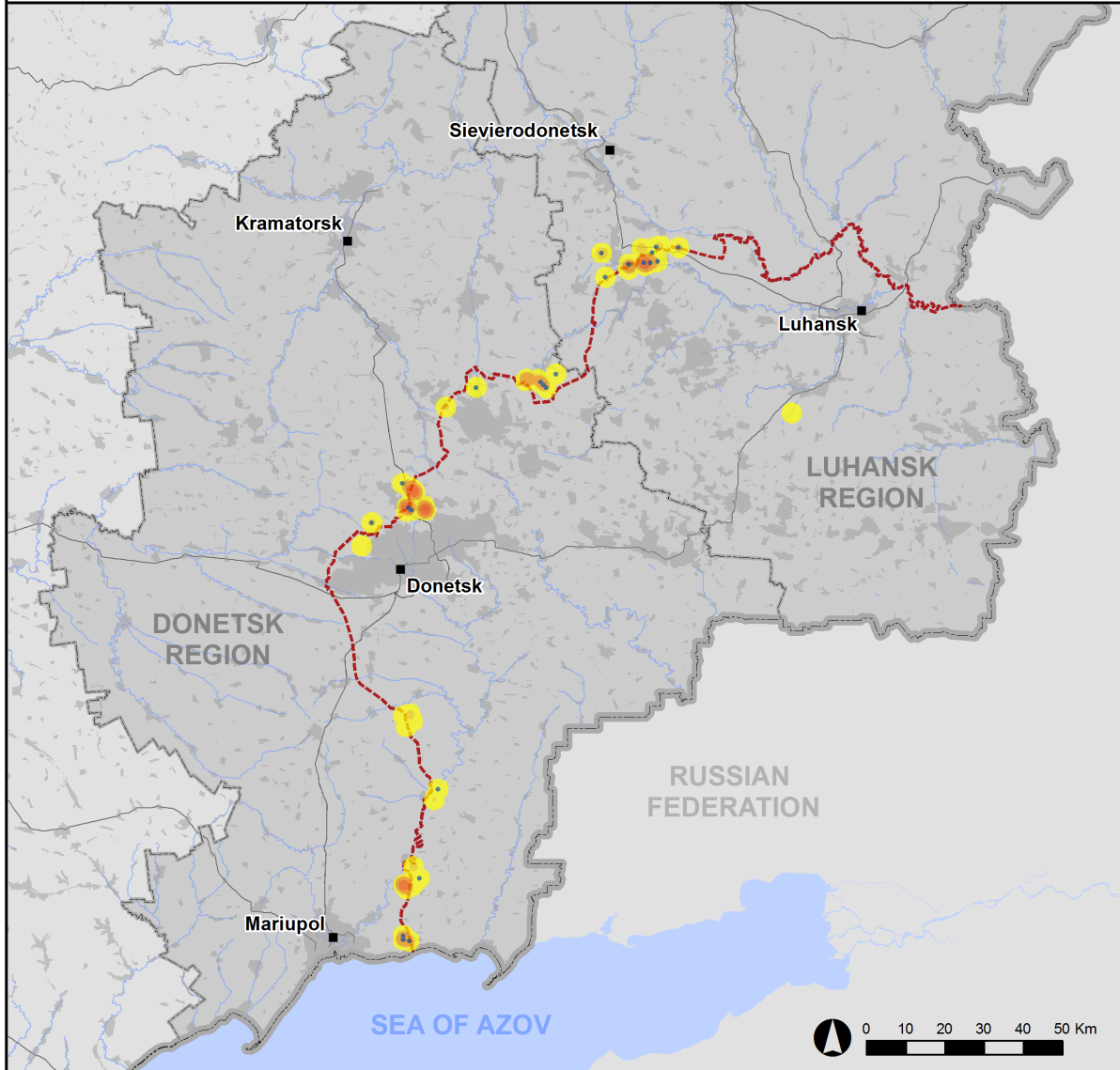
⁴ Including from unidentified weapons

Map of recorded ceasefire violations

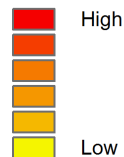


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 20 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: 21/02/2020

In Donetsk region, the SMM recorded more ceasefire violations, including, however, fewer explosions (90), compared with [the previous reporting period](#) (about 105 explosions). Almost half of the ceasefire violations, including 26 explosions, were recorded in areas near the Donetsk Filtration Station (DFS) (15km north of Donetsk).

In Luhansk region, the Mission recorded more ceasefire violations, including, however, fewer explosions (27), compared with [the previous reporting period](#) (about 70 explosions). More than half of the ceasefire violations, including almost half the explosions, were recorded in areas north of Berezivske (non-government-controlled, 53km north-west of Luhansk) and north-east and west of Holubivske (non-government-controlled, 51km west of Luhansk).

Fresh damage from shelling to residential buildings in Zolote-5/Mykhailivka and Holubivske

On 19 February, the SMM saw damage to two residential buildings in Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk) as well as four residential buildings and a power substation in Holubivske (non-government-controlled, 51km west of Luhansk).

At 22 Kotovskoho Street, in the north-eastern part of Zolote-5/Mykhailivka, the Mission saw a hole (about 3m in diameter) in the north-west-facing side of a brick garage located about 10m south of an inhabited one-storey house. Inside the garage, the Mission saw pieces of wood and plaster strewn across the floor. At the house, it saw that four south-west-facing windows were broken or shattered and pockmarks in the same wall. The Mission assessed all damage as fresh and caused by the impact of an 82mm mortar round (it could not determine the direction of fire) and shrapnel. A man (in his fifties) who introduced himself as the owner of the house told the Mission that at about 10:00-11:00 on 18 February he had been in the garden of his house when an impact occurred nearby.

At 1 Sverdlova Street, about 50m south-east of the abovementioned property, the SMM saw seven craters around a one-storey house (six about 60cm in diameter and one about 8-10cm in diameter, all 4-20m north-east, south and north-west of the house). The SMM saw that the house's six north-facing windows were broken. It saw pockmarks in the west-facing side of the house and two holes in a west-facing and a south-facing window. In the south-facing side of a summer kitchen located about 5m north-east of the house, the SMM saw pockmarks and a window with broken panes. The Mission assessed the craters as fresh and caused by impacts of 82mm mortar rounds (it could not determine the direction of fire), and the damage to the house and the summer kitchen as fresh and caused by a blast and shrapnel.

In the southern part of Holubivske, at 12 Przhevalskoho Street, the SMM saw a hole (about 2m by 3.5m) in the roof of a wooden shed located about 3m north of an inhabited one-storey house. Inside the shed, the Mission saw several broken wooden roof beams and other parts of the roof hanging from the walls and ceiling, with pieces of them scattered on the floor. The Mission saw that three north-facing windows were damaged as well. The SMM assessed the damage as fresh and caused by a 120mm mortar round (it could not determine the direction of fire). A man (in his eighties) who introduced himself as the owner of the house told the Mission that at about 9:00 on 18 February he had been in front of the house when he heard a loud explosion near the shed.

At 19/1 Przhevalskoho Street, about 180m west from the abovementioned address, the SMM saw several damaged north-facing window panes of an inhabited one-storey house.

At 22/12 Radhospna Street, about 150m north of the abovementioned properties on Przhevalskoho Street, the SMM saw a crater (about 2m in diameter) about 23m north of an inhabited two-storey building. The Mission assessed the crater as fresh and caused by a 122mm artillery round; however, it could not determine the direction of fire. On the building's north-facing side, the Mission saw at least 80 holes (all about 15-20cm in diameter) and that at least 18 windows on both floors were shattered. Inside a first-floor apartment, the SMM saw small holes in the east- and south-facing walls and in a glass door in an adjacent room. All damage to the building and the apartment was assessed as caused by shrapnel. A woman (in her fifties) who introduced herself as the owner of the apartment told the Mission that she did not live there and that her neighbours had told her that the damage occurred on the morning of 18 February.

At 15 Radhospna Street, about 300m west of the abovementioned property, the Mission saw a hole (about 1m in diameter) about 1.5m south of the south-facing side of a transformer substation. The SMM saw pockmarks in and black traces on its side. It also saw two small holes in two west-facing windows of an adjacent inhabited one-storey house. The SMM assessed the damage to the substation and to the windows of the house as fresh and caused by shrapnel. A resident (woman, in her fifties) told the Mission that the substation had been damaged on the morning of 18 February and that it remained operational. (For previous observations from Holubivske, see [SMM Daily Report 20 February 2020](#).)

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske^{5,6}

On 20 February, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), 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 20 February, while positioned in four locations near the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), the SMM heard six undetermined explosions and about 55 bursts and shots of automated-grenade-launcher, heavy-machine-gun and small-arms fire, all assessed as outside the disengagement area but within 5km of its periphery. The Mission saw six members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On the evening of 18 February, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded two projectiles in flight at an assessed range of 300-500m south-south-west and assessed as inside **the disengagement area near Petrivske**.⁷ On 20 February, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard two shots and a burst of small-arms fire at an assessed range of 2-3km south-east and assessed as inside the disengagement area, as well as a shot of small-arms fire assessed as outside the disengagement area but within 5km of its periphery. On the same day, while positioned about 2km north of Petrivske, the Mission heard nine shots of small-arms fire assessed as outside the disengagement area but within 5km of its periphery.

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

⁶ In the [SMM Daily Report of 19 February](#), the last paragraph in the section on the disengagement area near Zolote – with 17 February observations from an SMM long-range UAV – should have appeared in the section on the disengagement area near Petrivske.

⁷ Delay in reporting is due to manual downloading of data from the SMM camera in 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 (see the table below).

Weapons storage sites

At a heavy weapons permanent storage site in a non-government-controlled area of Luhansk region

20 February

The Mission noted that a self-propelled howitzer (2S1 *Gvozdika*, 122mm) was missing for the first time.

Indications of military and military-type presence in the security zone⁸

The SMM observed military and military-type presence on both sides of the contact line, including in the zone within which deployment of heavy armaments and military equipment is proscribed according to Point 5 of the Memorandum of 19 September 2014 (for further details, see the table below).

Mines near Hnutove and unexploded ordnance near Pankivka

On 20 February, an SMM mini-unmanned aerial vehicle [again](#) spotted 13 anti-tank mines (probable TM-62), about 3.5km south-east of Hnutove (government-controlled, 90km south of Donetsk), assessed as belonging to the Ukrainian Armed Forces.

On the same day, about 3km south-east of Pankivka (non-government-controlled, 16km north of Luhansk), the Mission saw for the first time an unfenced piece of unexploded ordnance (UXO), assessed as the rocket motor tube from a multiple launch rocket system (BM-21 *Grad*, 122mm), lying in a vertical position (assessed as not recent) about 5m east of a local road.

SMM facilitation of the transfer of reportedly human remains of Ukrainian Armed Forces personnel of, and of repairs and the operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to a localized ceasefire to allow a transfer of reportedly human remains of two Ukrainian Armed Forces personnel from non-government- to government-controlled areas across the bridge in Shchastia (government-controlled, 20km north of Luhansk).

The SMM facilitated and monitored adherence to localized ceasefires to enable repairs to water pipelines near Pervomaiske (government-controlled, 17km north-west of Donetsk) and near Pivnichne (formerly Kirove, government-controlled, 44km north-east of Donetsk), and to power lines between Berezhivske and Donetskyi (non-government-controlled, 49km west of Luhansk). The Mission continued facilitating the maintenance and operation of the DFS.

The Mission also continued to monitor adherence to a localised ceasefire in order to enable a transfer of funds from non-government- to government-controlled areas of Luhansk region, reportedly related to water payments (see [SMM Daily Report 20 February 2020](#)).

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

Gatherings commemorating Maidan-related events in 2014

On 20 February, the Mission monitored peaceful public gatherings attended by participants of mixed ages and genders in Kyiv (about 450 people), Kharkiv (about 350), Dnipro (about 300), Chernivtsi (about 300), Uzhhorod (about 250), Kherson (about 120), Lviv (about 100), Odessa (about 100) and Ivano-Frankivsk (about 30), all organized in commemoration of those who lost their lives during Maidan-related events in 2014. During some of these gatherings, the SMM observed religious services taking place and participants laying flowers at monuments dedicated to the Maidan events.

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

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, UXO and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example, see [SMM Daily Report 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:

- On two occasions at a checkpoint west of Verkhnohshyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage, citing “ongoing operation in the area” and “orders from superiors”. While at the checkpoint, the Mission saw cars passing through the checkpoint 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.

Other impediments:

- On three occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Yasynuvata (non-government-controlled, 16km north-east of Donetsk).⁹
- On three occasions, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Kruta Balka (non-government-controlled, 16 km north of Donetsk).

⁹ The interference could have occurred within a radius of several kilometres from the UAVs' positions.

- **Table of weapons**

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
20/02/2020	1	Surface-to-air missile system (9K33 <i>Osa</i>)	Near Zelenopillia (70km north of Donetsk)	Patrol

Table of indications of military and military-type presence in the security zone¹⁰

Date	No.	Type	Location	Source of observation
Government-controlled areas				
19/02/2020	1	Armoured personnel carrier (BTR variant)	Near Shchastia (20km north of Luhansk)	Mini- UAV
20/02/2020	2	Infantry fighting vehicle (BMP-1)	Near Hnutove (90km south of Donetsk)	Patrol
	3	Infantry fighting vehicle (two BMP-2 and one BMP-1)	In Bohdanivka (41km south-west of Donetsk)	
	1	Armoured reconnaissance vehicle (BRDM-2)	Near Kamianka (20km north of Donetsk)	
	1	Infantry fighting vehicle (BMP-2)	In and near Karlivka (25km north-west of Donetsk)	
	1	Armoured personnel carrier (BTR-60)		
	1	Armoured personnel carrier (BTR-60)	Near Chernenko (86km south of Donetsk)	
	1	Anti-aircraft gun (ZU-23, 23mm) mounted atop a truck	In Pervomaiske (17km north-west of Donetsk)	
	2	Armoured reconnaissance vehicle (BRDM-2)	In Netailove (22km north-west of Donetsk)	
	1	Armoured personnel carrier (MT-LB)	Outskirts of Popasna (69km west of Luhansk)	
Non-government-controlled areas				
19/02/2020	2	Infantry fighting vehicle (one BMP-2 and one BMP variant)	Near Vesela Hora (16km north of Luhansk)	Mini-UAV
	3	Infantry fighting vehicle (two BMP-1 and one BMP-2)	Near Boikivske (formerly Telmanove, 67km south-east of Donetsk) ¹¹	
	4	Armoured personnel carrier (two BTR-80 and two MT-LB)		
	2	Armoured reconnaissance vehicle (BRDM-2)		
20/02/2020	1	Armoured personnel carrier (BTR-80)	Near Kremiets (16km south-west of Donetsk)	Patrol

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

¹¹ Armoured combat vehicles near Boikivske were spotted in a zone within which deployment of heavy armament and military equipment is proscribed according to Point 5 of the Memorandum of 19 September 2014.

Table of ceasefire violations as of 20 February 2020¹²

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	10	Projectile	SSW to NNE	N/K	20-Feb, 18:06
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	19-Feb, 19:42
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 22:08
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	7	Projectile	E to W	N/K	19-Feb, 22:22
	3-5km ENE	Recorded	5	Explosion	Undetermined	N/K	20-Feb, 17:49
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	20-Feb, 17:55
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	300-500m SSW	Recorded	2	Projectile	E to W (assessed as inside the disengagement area)	N/K	18-Feb, 22:55
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km NNE	Recorded	3	Projectile	WSW to ENE	N/K	19-Feb, 21:17
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	19-Feb, 21:18
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	19-Feb, 21:18
	3-5km NNE	Recorded	13	Projectile	WSW to ENE	N/K	19-Feb, 21:19
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	19-Feb, 21:25
	4-6km N	Recorded	3	Projectile	ESE to WNW	N/K	20-Feb, 03:06
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	20-Feb, 03:07
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	20-Feb, 03:16
	4-6km N	Recorded	1	Muzzle flash		N/K	20-Feb, 03:16
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	20-Feb, 03:16
	4-6km N	Recorded	1	Projectile	SSW to NNE	N/K	20-Feb, 03:25
	4-6km N	Recorded	2	Projectile	SE to NW	N/K	20-Feb, 03:46
	4-6km N	Recorded	3	Projectile	S to N	N/K	20-Feb, 03:47
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Feb, 17:43
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Feb, 17:44
	3-5km N	Recorded	4	Explosion	Undetermined	N/K	20-Feb, 17:46
	3-5km N	Recorded	6	Explosion	Undetermined	N/K	20-Feb, 17:47
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	20-Feb, 17:48
	3-5km N	Recorded	6	Explosion	Undetermined	N/K	20-Feb, 17:49
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Feb, 17:50
3-5km N	Recorded	6	Explosion	Undetermined	N/K	20-Feb, 17:54	

¹² The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

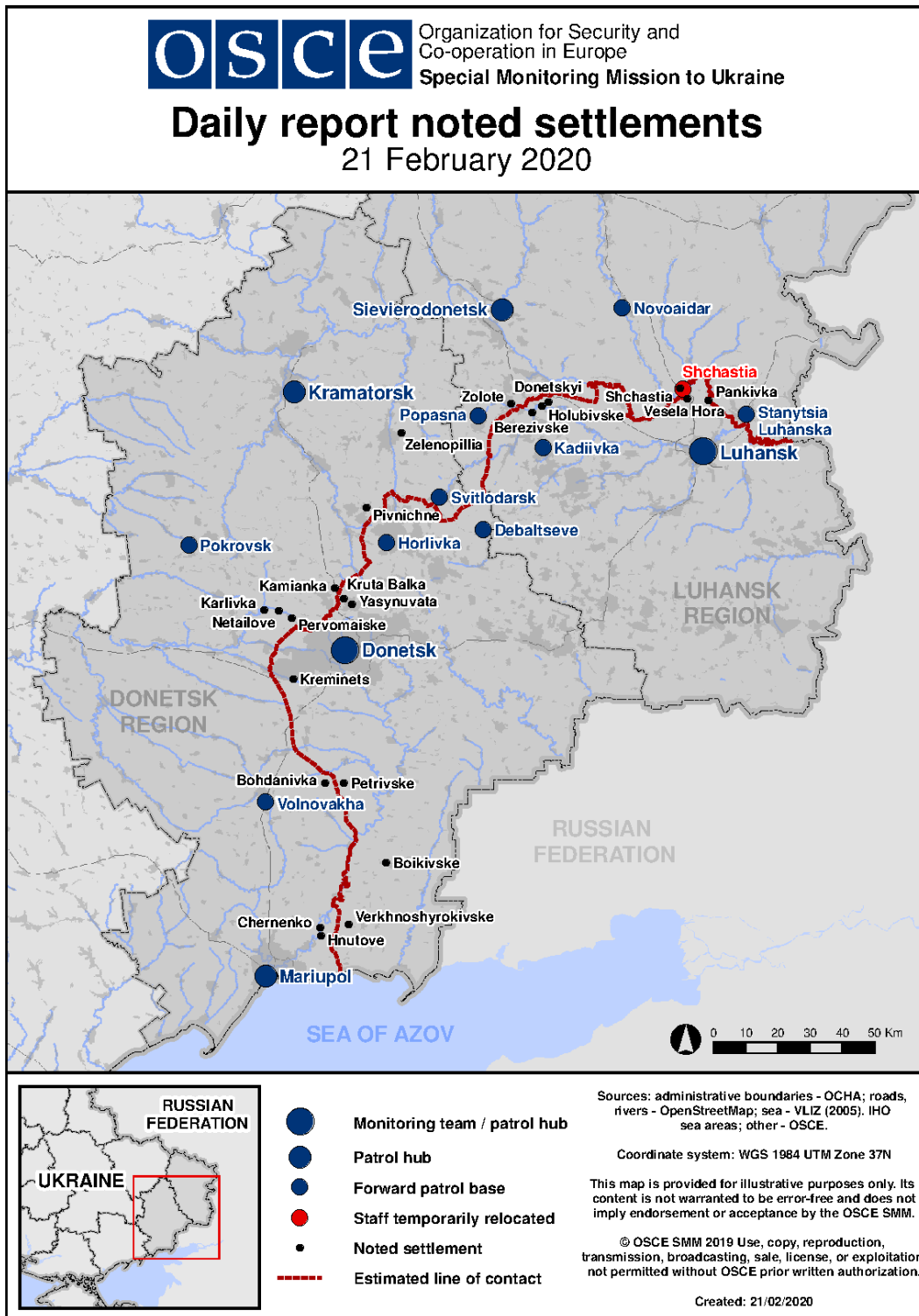
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	20-Feb, 17:55
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Feb, 17:57
	3-5km N	Recorded	3	Projectile	E to W	N/K	20-Feb, 17:58
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-3km ESE	Heard	60	Burst		Small arms	20-Feb, 09:54
	1-3km ESE	Heard	10	Shot		Small arms	20-Feb, 09:54-10:03
	1-3km ESE	Heard	15	Burst		Small arms	20-Feb, 10:10
	1-3km ESE	Heard	20	Shot		Small arms	20-Feb, 10:10-10:19
	2-3km ESE	Heard	24	Explosion	Outgoing	Mortar (type N/K)	20-Feb, 10:33
	2-3km SE	Heard	2	Burst		Small arms	20-Feb, 13:20
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km ESE	Heard	10	Burst		Small arms	20-Feb, 09:10
	1-2km ESE	Heard	8	Shot		Small arms	20-Feb, 09:11-09:32
	2-3km SE	Heard	20	Burst		Small arms	20-Feb, 09:44
	2-3km SE	Heard	80	Shot		Small arms	20-Feb, 09:44-09:50
	2-3km SE	Heard	25	Shot		Small arms	20-Feb, 10:14
	2km SE	Heard	20	Shot		Small arms	20-Feb, 10:33
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	20-Feb, 12:07
	2-3km SW	Heard and saw	1	Explosion	Undetermined	N/K	20-Feb, 12:07
About 2.5km E of Pisky (government-controlled, 11km NW of Donetsk of Donetsk city centre)	3-4km S	Heard	3	Shot		Small arms	20-Feb, 12:05
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	20-Feb, 12:05
	3-4km NE		7	Shot		Small arms	20-Feb, 12:05-12:20
1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km W	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	20-Feb, 10:24
	1-2km W	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	20-Feb, 10:30-10:40
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km NE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	20-Feb, 08:55
	2-3km SE	Heard	2	Shot	Assessed as inside the disengagement area	Small arms	20-Feb, 08:59
	2-3km SE	Heard	1	Burst	Assessed as inside the disengagement area	Small arms	20-Feb, 10:05
2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	3-4km ENE	Heard	20	Shot		Small arms	20-Feb, 12:07-12:15
	3-4km ENE	Heard	1	Burst		Small arms	20-Feb, 12:07-12:15
	3-4km NE	Heard	12	Shot		Small arms	20-Feb, 12:07-12:15
	3-4km NE	Heard	43	Shot		Small arms	20-Feb, 12:16-12:30
	3-4km NE	Heard	1	Burst		HMG	20-Feb, 12:16-12:30
	3-4km NE	Heard	37	Shot		Small arms	20-Feb, 12:31-12:45

About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km NE	Heard	14	Shot		Small arms	20-Feb, 12:46-13:00
	3-4km NE	Heard	1	Burst		HMG	20-Feb, 12:46-13:00
	3-4km NE	Heard	3	Burst		HMG	20-Feb, 13:10
	3-4km NE	Heard	4	Shot		Small arms	20-Feb, 13:10
	1-2km SE	Heard	6	Shot		Small arms	20-Feb, 09:32
	1-2km SE	Heard	8	Burst		Small arms	20-Feb, 09:44
	1-2km SE	Heard	17	Burst		Small arms	20-Feb, 09:54-09:58
	2-3km SE	Heard	20	Shot		Small arms	20-Feb, 10:07
	2-3km SE	Heard	25	Shot		Small arms	20-Feb, 10:14
	3-4km SE	Heard	4	Burst		Small arms	20-Feb, 10:17
	3-4km SE	Heard	20	Burst		N/K	20-Feb, 10:24-10:25
	3-4km SE	Heard	20	Burst		N/K	20-Feb, 10:34-10:36
	2-4km SE	Heard	34	Burst		N/K	20-Feb, 10:56-10:58
	3-4km SE	Heard	17	Burst		N/K	20-Feb, 10:59
	3-4km SE	Heard	6	Shot		Small arms	20-Feb, 10:59
	2-3km SE	Heard	6	Burst		HMG	20-Feb, 11:12
2-3km SE	Heard	1	Burst		Cannon (30mm)	20-Feb, 11:12	
Krasnohorivka (government-controlled, 24km N of Donetsk)	5-6km SE	Heard	5	Explosion	Undetermined	N/K	20-Feb, 12:07
Horlivka (non-government-controlled, 39km NE of Donetsk)	1.5-2km NW	Heard	8	Shot		Small arms	20-Feb, 13:21
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 19:01
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 19:05
	1-3km SE	Heard	10	Burst		Small arms	19-Feb, 21:17-21:23
	1-3km SW	Heard	6	Burst		Small arms	19-Feb, 21:36
	1-3km SW	Heard	3	Burst		HMG	19-Feb, 21:56
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Feb, 21:57
	1-3km SE	Heard	5	Burst		Small arms	19-Feb, 22:13
	1-3km SW	Heard	14	Shot		Small arms	19-Feb, 23:06-23:13
	2-3km SW	Heard	9	Burst		Small arms	19-Feb, 23:15
	1-3km SW	Heard	22	Burst		Small arms	19-Feb, 23:29-23:57
	2-4km SE	Heard	5	Burst		HMG	20-Feb, 09:55-10:03
	2-4km SE	Heard	3	Explosion	Undetermined	N/K	20-Feb, 09:55-10:03
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Feb, 10:59
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	20-Feb, 12:25-12:26
	4-8km E	Heard	1	Explosion	Undetermined	N/K	20-Feb, 14:08
	3-5km SE	Heard	15	Burst		HMG	20-Feb, 14:25-14:40
Holubivske (non-government-controlled, 51km W of Luhansk)	3-5km N	Heard	1	Explosion	Undetermined	N/K	20-Feb, 09:01-09:25
	3-5km N	Heard	4	Burst		HMG	20-Feb, 09:01-09:25
	2-3km W	Heard	2	Shot		Small arms	20-Feb, 09:01-09:25

NE edge of Holubivske (non-government-controlled, 51km W of Luhansk)	3-5km W	Heard	42	Burst		HMG	20-Feb, 09:49-10:40
	5-8km NE	Heard	8	Burst		HMG	20-Feb, 09:49-10:40
	5-8km NE	Heard	2	Explosion	Undetermined	N/K	20-Feb, 09:49-10:40
	4-6km N	Heard	6	Burst		HMG	20-Feb, 09:49-10:40
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-10km NE	Heard	3	Explosion	Undetermined	N/K	20-Feb, 09:50-10:00
	6-10km NE	Heard	12	Burst		HMG	20-Feb, 09:50-10:00
S edge of disengagement area near Zolote (60km W of Luhansk)	10km ENE	Heard	6	Explosion	Undetermined	N/K	20-Feb, 11:00-11:25
	2-3km NE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	20-Feb, 11:00-11:25
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km NW of Luhansk)	1-2km N	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	20-Feb, 11:37-11:47
	1-2km N	Heard	1	Shot	Assessed as outside the disengagement area	HMG	20-Feb, 11:37-11:47
	1-2km N	Heard	11	Shot	Assessed as outside the disengagement area	AGL (type N/K)	20-Feb, 11:37-11:47
	1-2km N	Heard	23	Burst	Assessed as outside the disengagement area	AGL (type N/K)	20-Feb, 11:37-11:47
2.5km E of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	4-5km SSE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Feb, 14:42-14:52
	4-6km E	Heard	8	Burst		HMG	20-Feb, 14:42-14:52
	4-6km E	Heard	5	Shot		Small arms	20-Feb, 14:42-14:52
1.5km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	2-4km NW	Heard	3	Burst	Assessed as live-fire exercise	HMG	20-Feb, 11:40-11:42
E edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	5km WNW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	20-Feb, 12:57-13:15
	2-3km NNE	Heard	4	Explosion	Undetermined	N/K	20-Feb, 12:57-13:15
	2-3km NNE	Heard	13	Burst		Small arms	20-Feb, 12:57-13:15
	2-3km NNE	Heard	14	Shot		Small arms	20-Feb, 12:57-13:15
	2-3km NNE	Heard	11	Burst		HMG	20-Feb, 12:57-13:15
SW edge of Berezivske (non-	5-6km NNE	Heard	1	Explosion	Undetermined	N/K	20-Feb, 14:40-14:58

government-controlled, 53km NW of Luhansk)	2-3km N	Heard	4	Explosion	Undetermined	N/K	20-Feb, 14:40-14:58
	2-3km N	Heard	9	Burst		Small arms	20-Feb, 14:40-14:58
	2-3km N	Heard	74	Shot		Small arms	20-Feb, 14:40-14:58
	2-3km N	Heard	3	Burst		HMG	20-Feb, 14:40-14:58
1.5km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	2-3km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	20-Feb, 13:58-14:09
	2-3km NNE	Heard	3	Shot	Assessed as outside the disengagement area near Zolote	HMG	20-Feb, 13:58-14:09
	2-3km NNE	Heard	1	Shot	Assessed as outside the disengagement area near Zolote	Small arms	20-Feb, 13:58-14:09

Map of Donetsk and Luhansk regions¹³



¹³ 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).