

Daily Report 47/2020

26 February 2020¹

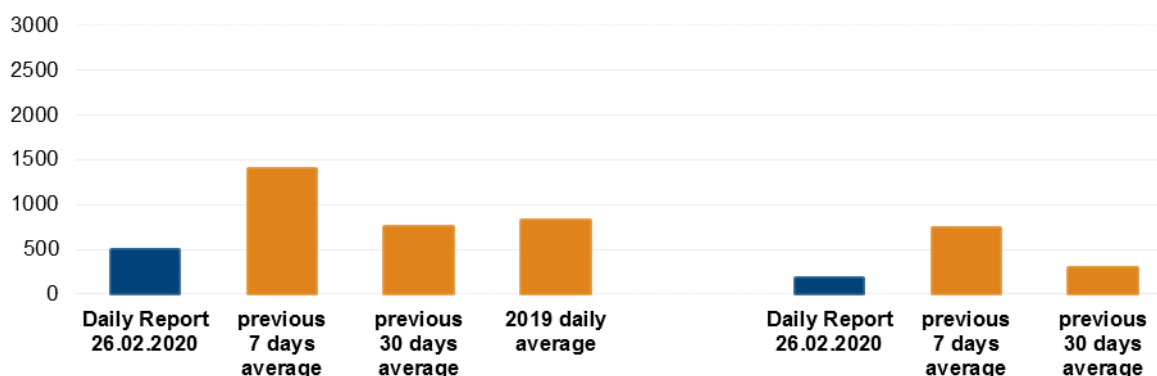
Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and fewer ceasefire violations in Luhansk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska and Zolote, and recorded ceasefire violations inside the disengagement area near Petrivske.
- An SMM mini-unmanned aerial vehicle spotted anti-tank mines near Luhanske, some of which were about 150m from residential houses.
- The SMM facilitated localized ceasefires to enable repairs to and operation of critical civilian infrastructure, including repairs of water pipelines in Zaitseve.
- Members of the armed formations restricted the SMM's freedom of movement at checkpoints in Verkhnoшыrokiwske, Prymorske and Sosniwske, all in southern Donetsk region, and at a border crossing point near Voznesenivka in Luhansk region.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



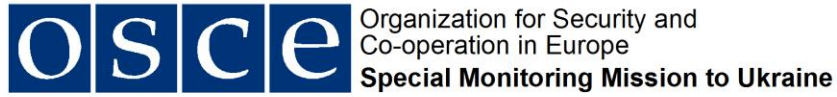
¹ Based on information from the Monitoring Teams as of 19:30, 25 February 2020. All times are in Eastern European Time.

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

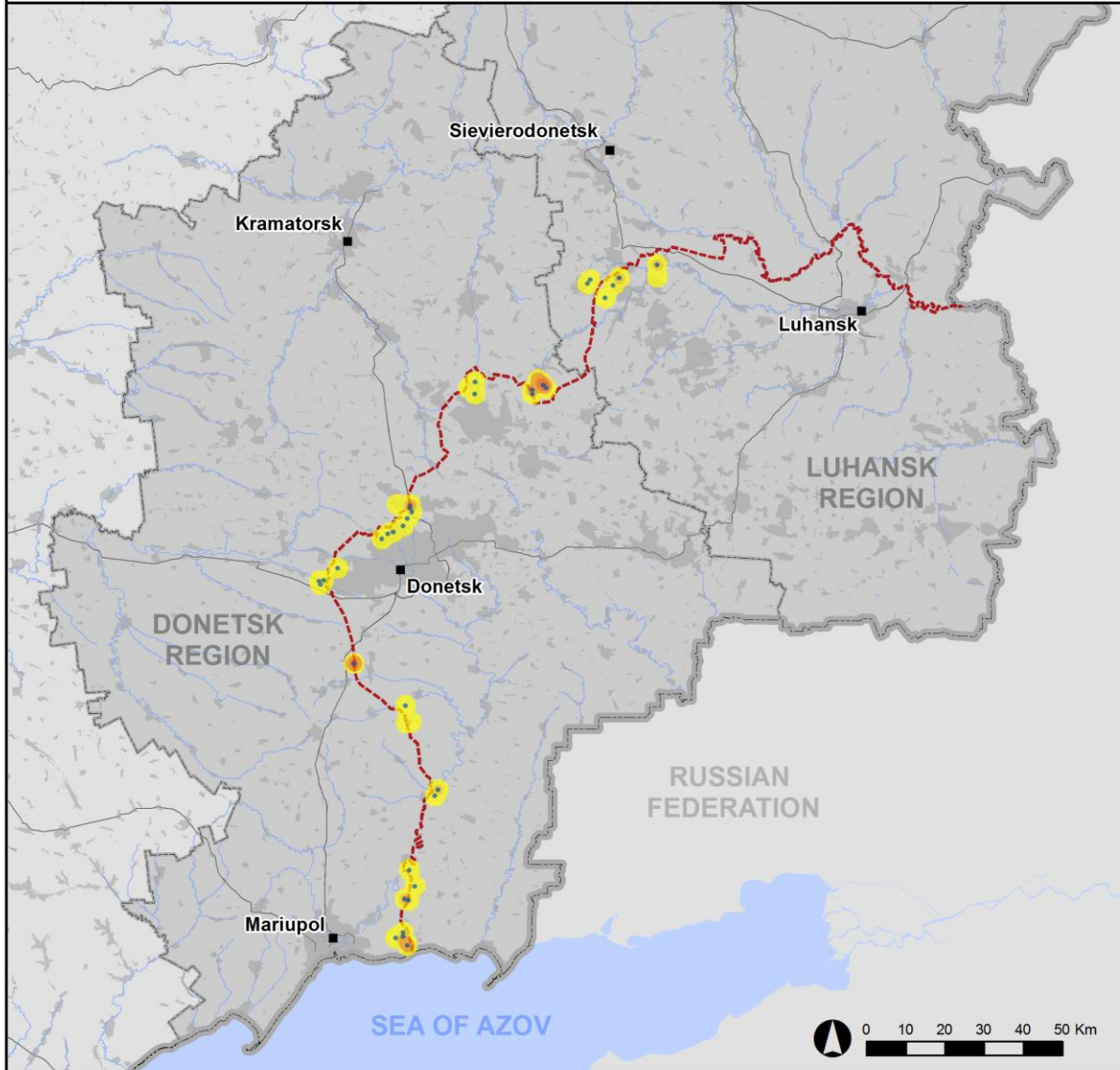
³ Including explosions.

⁴ Including from unidentified weapons.

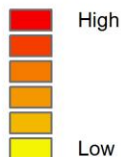
Map of recorded ceasefire violations



Ceasefire violations observed by the SMM 25 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: 26/02/2020

In Donetsk region, the SMM recorded more ceasefire violations, including, however, fewer explosions (about 130), compared with the [previous reporting period](#) (about 190 explosions). The majority of ceasefire violations were recorded in areas south and south-east of Svitlodarsk (government-controlled, 57km north-east of Donetsk), south-east of Berezove (government-controlled, 31km south-west of Donetsk) and north and north-north-east of Shyrokyne (government-controlled, 100km south of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 40), compared with the [previous reporting period](#) (110 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas south-south-east of Zolote (government-controlled, 60km west of Luhansk) and north of Holubivka (formerly Kirovsk, non-government-controlled, 51km west of Luhansk).

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 25 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 bridge and their checkpoint south of it.

In the early morning hours of 25 February, the SMM camera in Zolote recorded 15 undetermined explosions at an assessed range of 3-5km south-south-east, which were unable to be assessed as inside or outside the **disengagement area near Zolote**.

On 25 February, around 450m south of the northern edge of the disengagement area near Zolote and around 3m east of road T-1316, the SMM saw for the first time three square-shaped wooden ammunition boxes and a cylindrical metal object, assessed as a used smoke grenade tube, lying on the ground. The SMM also saw two members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area.

In the early morning hours of 25 February, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded six projectiles at an assessed range of 1-3km east and east-south-east, assessed as inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk). In the early morning hours of 20 February, the SMM camera in Petrivske recorded three projectiles in flight at an assessed range of 0.5-1km south-west, assessed as inside the disengagement area.⁶

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 table below for further details).

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 The delay in reporting is due to manual downloading of data from the SMM camera in Petrivske.

Indications of military and military-type presence in the security zone⁷

The SMM observed armoured combat vehicles and an anti-aircraft gun inside the security zone in government-controlled areas of both Luhansk and Donetsk regions, including within residential areas of Luhanske (government-controlled, 59km north-east of Donetsk) (for further details, see the table below).

Anti-tank mines near Luhanske

On 24 February, an SMM mini-unmanned aerial vehicle (UAV) spotted eight anti-tank mines laid across a road running from Luhanske to Rozsady (non-government-controlled, 62km north-east of Donetsk), about 150m from uninhabited houses, as well as an additional 22 anti-tank mines laid in a field about 300m north, all assessed as belonging to the Ukrainian Armed Forces.

Convoy of trucks seen carrying liquified hydrocarbon gas in Khartsyzk

On the road in south-eastern Khartsyzk (non-government-controlled, 26km east of Donetsk), the SMM saw a convoy of 12 covered cargo trucks pulling trailers, as well as six tanker trucks. The trucks were parked on both sides of the road and had Ukrainian and Russian licence plates, as well as “DPR” plates. The tanker trucks had orange hazard identification number placards reading “1965,” indicating that they were carrying a liquefied hydrocarbon gas mixture.

SMM facilitation of repairs to and operation of critical civilian infrastructure

The Mission facilitated and monitored adherence to localized ceasefires to enable repairs to water pipelines near Zaitseve (50km north-east of Donetsk). It continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk) and to monitor the security situation in the area of the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

SMM monitored the security situation in south-east Kherson region

The SMM observed calm situations at a checkpoint between Chonhar (163km south-east of Kherson) and Crimea, and at a Ukrainian State Border Guard Service security post in Valok (188km south-east of Kherson).

The Mission continued monitoring in 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

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

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 below.) 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 an “ongoing operation.” While at the checkpoint, the SMM saw civilian traffic proceeding in both directions.
- At the eastern entrance to Sosnivske (non-government-controlled, 78km south of Donetsk), an armed member of the armed formations denied the SMM passage towards the settlement, citing “order of superiors”.
- At a checkpoint near Prymorske (non-government-controlled, 76km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage southwards toward Naberezhne (non-government-controlled, 77km south of Donetsk) and Tavrycheske (non-government-controlled, 76km south of Donetsk), citing “demining, engineering works and anti-sniper activities”. However, the SMM was allowed to proceed northwards toward Lukove (non-government-controlled, 72km south of Donetsk). While at the checkpoint, the SMM saw civilian traffic proceeding southwards.
- At a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations asked the SMM to leave the area.

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 beyond withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
25/02/2020	1	Tank (T-64)	At the train station in Rubizhne (84km north-west of Luhansk)	Patrol
	1	Surface-to-air missile system (9K330 <i>Tor</i>)	In Novookhtyrka (55km north-west of Luhansk)	

Table of military presence in the security zone⁸

Date	No.	Type	Location	Source of observation
Government-controlled areas				
24/02/2020	1	Armoured personnel carrier (MT-LB M)	In a residential area of Luhanske (59km north-east of Donetsk)	Mini-UAV
	1	Anti-aircraft gun (ZU-23, 23mm)		
25/02/2020	1	Armoured reconnaissance vehicle (BRDM-2)	Near Yasnobrodivka (25km north-west of Donetsk)	Patrol
	1	Armored personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	
	1	Armored personnel carrier (BTR-80)	Near Orikhove (57km north-west of Luhansk)	
	1	Infantry fighting vehicle (BMP variant)	Near Myrna Dolyna (67km north-west of Luhansk)	

⁸ 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 25 February 2020⁹

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	25-Feb, 02:55
	4-6km SE	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 02:56
	4-6km SE	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 03:00
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 03:02
	0.5-1km E	Recorded	3	Muzzle flash		N/K	25-Feb, 04:27
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	3	Projectile	In vertical flight	N/K	24-Feb, 20:03
	2-4km SE	Recorded	4	Explosion	Undetermined	N/K	24-Feb, 20:03
	2-4km SE	Recorded	10	Projectile	W to E	N/K	24-Feb, 20:03
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 20:04
	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	24-Feb, 20:05
	2-4km SE	Recorded	6	Projectile	W to E	N/K	24-Feb, 20:05
	2-4km SE	Recorded	8	Explosion	Undetermined	N/K	24-Feb, 20:05
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 20:06
	2-4km SE	Recorded	5	Explosion	Undetermined	N/K	24-Feb, 20:07
	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	24-Feb, 20:07
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	24-Feb, 20:08
	2-4km SE	Recorded	3	Projectile	N to S	N/K	24-Feb, 20:09
	2-4km SE	Recorded	5	Projectile	W to E	N/K	24-Feb, 20:09
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	24-Feb, 20:09
	2-4km SE	Recorded	3	Projectile	W to E	N/K	24-Feb, 20:18
	2-4km SE	Recorded	1	Projectile	W to E	N/K	24-Feb, 20:19
	2-4km SE	Recorded	7	Projectile	WSW to ENE	N/K	24-Feb, 20:24
	2-4km SE	Recorded	2	Muzzle flash		N/K	24-Feb, 20:44
	2-4km SE	Recorded	2	Projectile	WSW to ENE (subsequent to previous event)	N/K	24-Feb, 20:44
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 20:44
	2-4km SE	Recorded	3	Projectile	N to S	N/K	24-Feb, 20:45
	2-4km SE	Recorded	7	Projectile	W to E	N/K	24-Feb, 20:45
	2-4km SE	Recorded	6	Projectile	N to S	N/K	24-Feb, 20:46
	2-4km SE	Recorded	1	Projectile	W to E	N/K	24-Feb, 20:48
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	24-Feb, 20:50
	2-4km SE	Recorded	1	Projectile	W to E	N/K	24-Feb, 20:50
	2-4km SE	Recorded	1	Projectile	W to E	N/K	24-Feb, 20:52
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 20:59
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:52
	SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K
1-3km E		Recorded	2	Projectile	NNE to SSW (assessed as inside the	N/K	25-Feb, 03:51

⁹ 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.

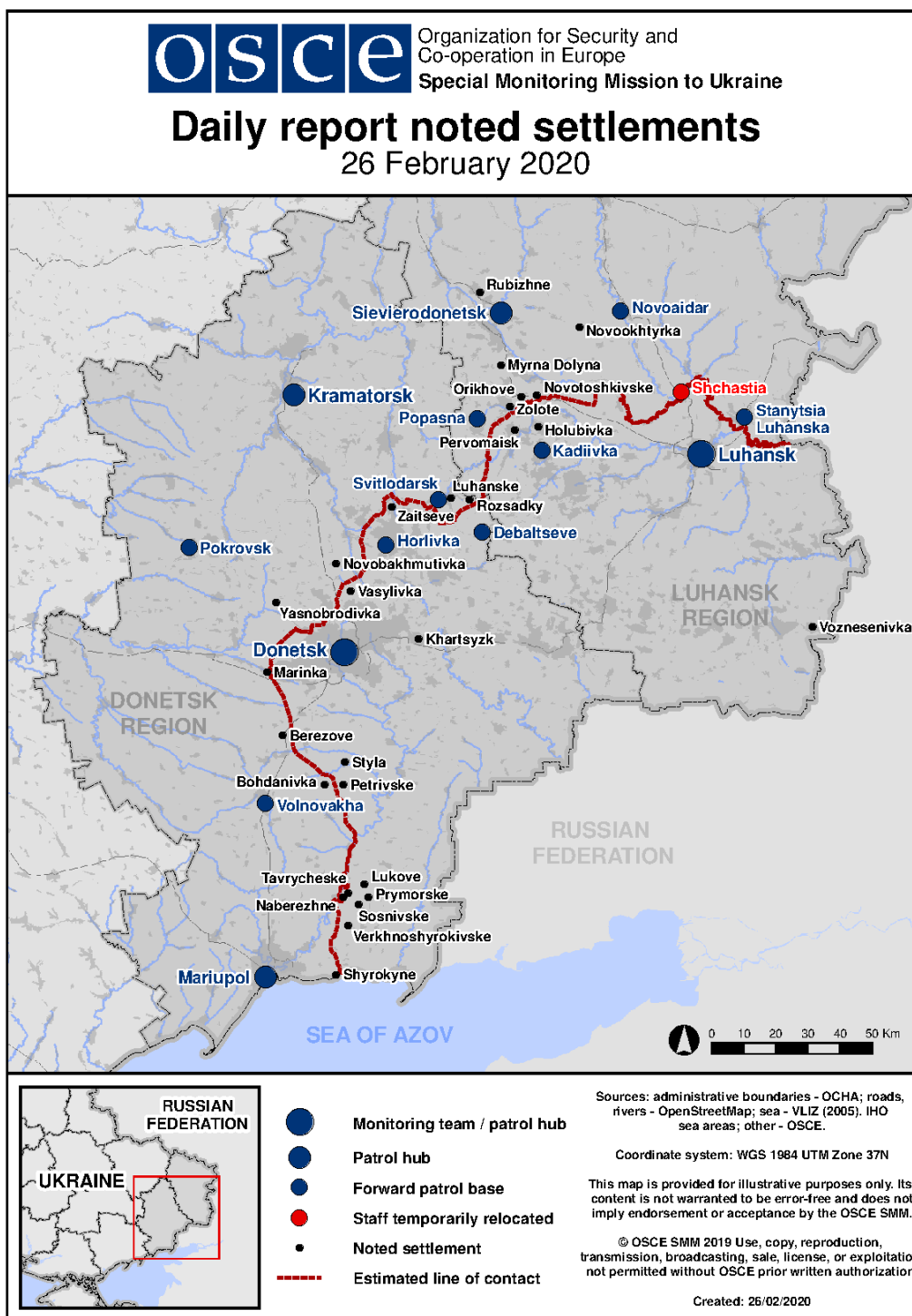
					disengagement area)			
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 04:02	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-0.8km S	Recorded	19	Muzzle flash		N/K	24-Feb, 22:02	
	0.5-0.8km S	Recorded	2	Projectile	E to W	N/K	24-Feb, 22:02	
	0.8-1km S	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:05	
	0.8-1km S	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 00:11	
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 02:11	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 21:41	
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 21:58	
	2-4km ESE	Recorded	5	Muzzle flash		N/K	24-Feb, 21:58	
						N to S (subsequent to previous event)		
	2-4km ESE	Recorded	5	Projectile		N/K	24-Feb, 21:58	
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	24-Feb, 21:58	
	2-4km ESE	Recorded	1	Muzzle flash		N/K	24-Feb, 22:00	
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 22:00	
					Undetermined, also recorded by the Chermalyk camera			
3-5km ESE	Recorded	1	Explosion		N/K	25-Feb, 03:11		
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)								
	2-5km E	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 00:19	
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	3-5km ENE	Recorded	6	Explosion	Undetermined	N/K	24-Feb, 23:39	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 00:13	
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 00:30	
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 00:58	
	3-5km ENE	Recorded	4	Explosion	Undetermined	N/K	25-Feb, 01:12	
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 01:43	
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 02:49	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 02:59	
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	25-Feb, 03:16	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 03:17	
	1-3km E	Recorded	6	Projectile	NNW to SSE	N/K	25-Feb, 05:24	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNW	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 01:52	
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 03:03	
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 03:16	
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 02:15	
	1-2km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 02:35	
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 02:50	
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)					SW to NE (assessed as inside the disengagement area)			
	0.5-1km SW	Recorded	3	Projectile		N/K	20-Feb, 02:01	
SMM camera 1km SW of Shyrokyne (government-	4-6km N	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 19:00	
	3-5km N	Recorded	6	Muzzle flash		N/K	24-Feb, 19:22	
	3-5km N	Recorded	8	Projectile	E to W	N/K	24-Feb, 19:22	

controlled, 100km S of Donetsk)	4-6km NNW	Recorded	1	Explosion	Undetermined, also recorded by the Hnutove camera	N/K	24-Feb, 22:10
	2-4km NNE	Recorded	2	Explosion	Undetermined, also recorded by the Hnutove camera	N/K	24-Feb, 22:11
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:11
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 22:12
	4-6km N	Recorded	1	Explosion	Undetermined, also recorded by the Hnutove camera	N/K	24-Feb, 22:13
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	24-Feb, 22:14
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:14
	2-4km NNE	Recorded	4	Projectile	E to W	N/K	24-Feb, 22:15
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 22:15
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	24-Feb, 22:16
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	24-Feb, 22:18
	2-4km NNE	Recorded	5	Projectile	E to W	N/K	24-Feb, 22:19
	2-4km NNE	Recorded	1	Muzzle flash		N/K	24-Feb, 22:19
	2-4km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	24-Feb, 22:19
	2-4km NNE	Recorded	3	Projectile	E to W	N/K	24-Feb, 22:20
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	24-Feb, 22:21
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:22
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:23
	2-4km NNE	Recorded	2	Muzzle flash		N/K	24-Feb, 22:26
	2-4km NNE	Recorded	2	Projectile	E to W (subsequent to previous event)	N/K	24-Feb, 22:26
	2-4km NNE	Recorded	6	Projectile	E to W	N/K	24-Feb, 22:26
	2-4km NNE	Recorded	6	Projectile	E to W	N/K	24-Feb, 22:33
	About 1km NNE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	3-4km NE	Heard	2	Explosion	Undetermined	N/K
1.5km NNW of Donetsk central railway station (6km NW of Donetsk city centre)	2-3km NE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:53
	1km W	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:54
	1km W	Heard	3	Burst		HMG	25-Feb, 13:54
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-5km NNE	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area near Petrivske)	N/K	25-Feb, 10:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	20	Burst		HMG	24-Feb, 18:32
	3-5km SE	Heard	5	Burst		HMG	24-Feb, 18:38
	3-5km S	Heard	4	Explosion	Undetermined	N/K	24-Feb, 18:42
	3-5km SE	Heard	1	Burst		HMG	24-Feb, 18:44
	3-5km S	Heard	1	Explosion	Undetermined	N/K	24-Feb, 18:44
	3-5km SE	Heard	7	Burst		HMG	24-Feb, 18:45
	1-3km SE	Heard	15	Shot		Small arms	24-Feb, 18:45

3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 18:50
1-3km SE	Heard	6	Shot		Small arms	24-Feb, 18:55
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 18:59
3-5km SE	Heard	3	Explosion	Undetermined	N/K	24-Feb, 19:01-19:03
3-5km S	Heard	2	Explosion	Undetermined	N/K	24-Feb, 19:05-19:07
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 19:12
3-5km SE	Heard	3	Burst		HMG	24-Feb, 19:13
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 19:15
3-5km SE	Heard	4	Burst		HMG	24-Feb, 19:16
3-5km SE	Heard	2	Explosion	Undetermined	N/K	24-Feb, 19:19-19:20
3-5km SE	Heard	3	Burst		HMG	24-Feb, 19:22
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 19:23
3-5km S	Heard	3	Burst		HMG	24-Feb, 19:29
1-3km SE	Heard	5	Shot		Small arms	24-Feb, 19:51-19:52
3-5km SE	Heard	3	Burst		HMG	24-Feb, 19:58
3-5km SE	Heard	2	Explosion	Undetermined	N/K	24-Feb, 20:00
1-3km SE	Heard	3	Shot		Small arms	24-Feb, 20:03
3-5km SE	Heard	2	Explosion	Undetermined	N/K	24-Feb, 20:05-20:06
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 20:09
3-5km SE	Heard	3	Burst		HMG	24-Feb, 20:10
3-5km SE	Heard	2	Burst		HMG	24-Feb, 20:20
3-5km S	Heard	2	Burst		HMG	24-Feb, 20:26
3-5km SE	Heard	3	Burst		HMG	24-Feb, 20:29
1-3km SE	Heard	5	Shot		Small arms	24-Feb, 20:36
1-3km SE	Heard	3	Shot		Small arms	24-Feb, 20:46
3-5km SE	Heard	9	Burst		HMG	24-Feb, 20:51
3-5km SE	Heard	5	Burst		HMG	24-Feb, 20:57
3-5km SE	Heard	3	Burst		HMG	24-Feb, 21:01
3-5km SE	Heard	4	Burst		HMG	24-Feb, 21:07
1-3km SE	Heard	3	Shot		Small arms	24-Feb, 21:09
3-5km S	Heard	1	Explosion	Undetermined	N/K	24-Feb, 21:10
3-5km SE	Heard	2	Explosion	Undetermined	N/K	24-Feb, 21:20
3-5km SE	Heard	2	Burst		HMG	24-Feb, 21:29
3-5km SE	Heard	2	Burst		HMG	24-Feb, 21:32
3-5km S	Heard	3	Burst		HMG	24-Feb, 21:35
3-5km SE	Heard	4	Burst		HMG	24-Feb, 22:00
3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Feb, 22:13
1-3km SE	Heard	3	Shot		Small arms	24-Feb, 22:23
1-3km SE	Heard	1	Shot		Small arms	24-Feb, 22:31
1-3km SE	Heard	1	Shot		Small arms	24-Feb, 22:42
3-5km S	Heard	2	Explosion	Undetermined	HMG	24-Feb, 22:44
1-3km SE	Heard	4	Shot		Small arms	24-Feb, 22:54
3-5km SE	Heard	4	Burst		HMG	24-Feb, 23:17
3-5km SE	Heard	3	Burst		HMG	24-Feb, 23:32
3-5km SE	Heard	5	Burst		HMG	24-Feb, 23:42
4-6km SE	Heard	3	Burst		HMG	25-Feb, 09:10
4-6km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 12:50

	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 14:30
	3-5km SE	Heard	2	Burst		HMG	25-Feb, 16:30
	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 16:30
	3-5km S	Heard	2	Explosion	Undetermined	N/K	25-Feb, 17:12
	4-6km SE	Heard	4	Explosion	Undetermined	N/K	25-Feb, 17:55-17:58
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:03
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:16
	2-3km SE	Heard	3	Shot		Small arms	25-Feb, 18:16
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:17
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	25-Feb, 18:19-18:21
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:23
	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:24
	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 18:26
	SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K
2-4km SE		Recorded	1	Explosion	Undetermined	N/K	25-Feb, 03:23
2-4km ESE		Recorded	2	Explosion	Undetermined	N/K	25-Feb, 03:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km SSE	Recorded	6	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	25-Feb, 03:08
	3-5km SSE	Recorded	3	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	25-Feb, 03:13
	3-5km SSE	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	25-Feb, 03:17
	3-5km SSE	Recorded	5	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	25-Feb, 03:19
Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	6-7km N	Heard	14	Explosion	Undetermined	N/K	25-Feb, 09:27-09:29
	3-4km N	Heard	2	Burst		HMG	25-Feb, 09:27-09:29
NE edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	10-12km WSW	Heard	5	Explosion	Undetermined	N/K	25-Feb, 12:53-13:10
NW edge of Orikhove (government-controlled, 57km NW of Luhansk)	10-12km SW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	25-Feb, 12:25-12:35

Map of Donetsk and Luhansk regions¹⁰



¹⁰ 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).