

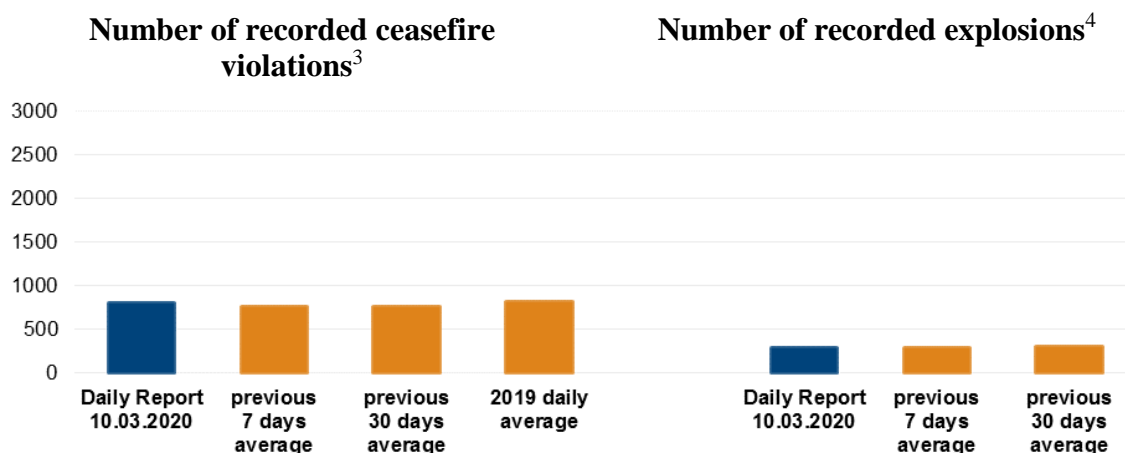
Daily Report 58/2020

10 March 2020¹

Summary

- Compared with the previous 24 hours, the SMM recorded fewer ceasefire violations in Donetsk region and more in Luhansk region.
- The Mission continued to monitor the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It again saw deminers from government-controlled areas enter the Zolote disengagement area, reportedly to conduct demining activities in Katerynivka.
- The SMM saw unexploded ordnance and an anti-tank mine near Kruta Balka, on a road frequently used by the SMM and employees of the Donetsk Filtration Station.
- The Mission's freedom of movement continued to be restricted, including at a checkpoint near Verkhnoшыrokivske and at a weapons permanent storage site, both in non-government-controlled areas of Donetsk region.

Ceasefire violations²



¹ Based on information from the Monitoring Teams as of 19:30, 9 March 2020. All times are in Eastern European Time.

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

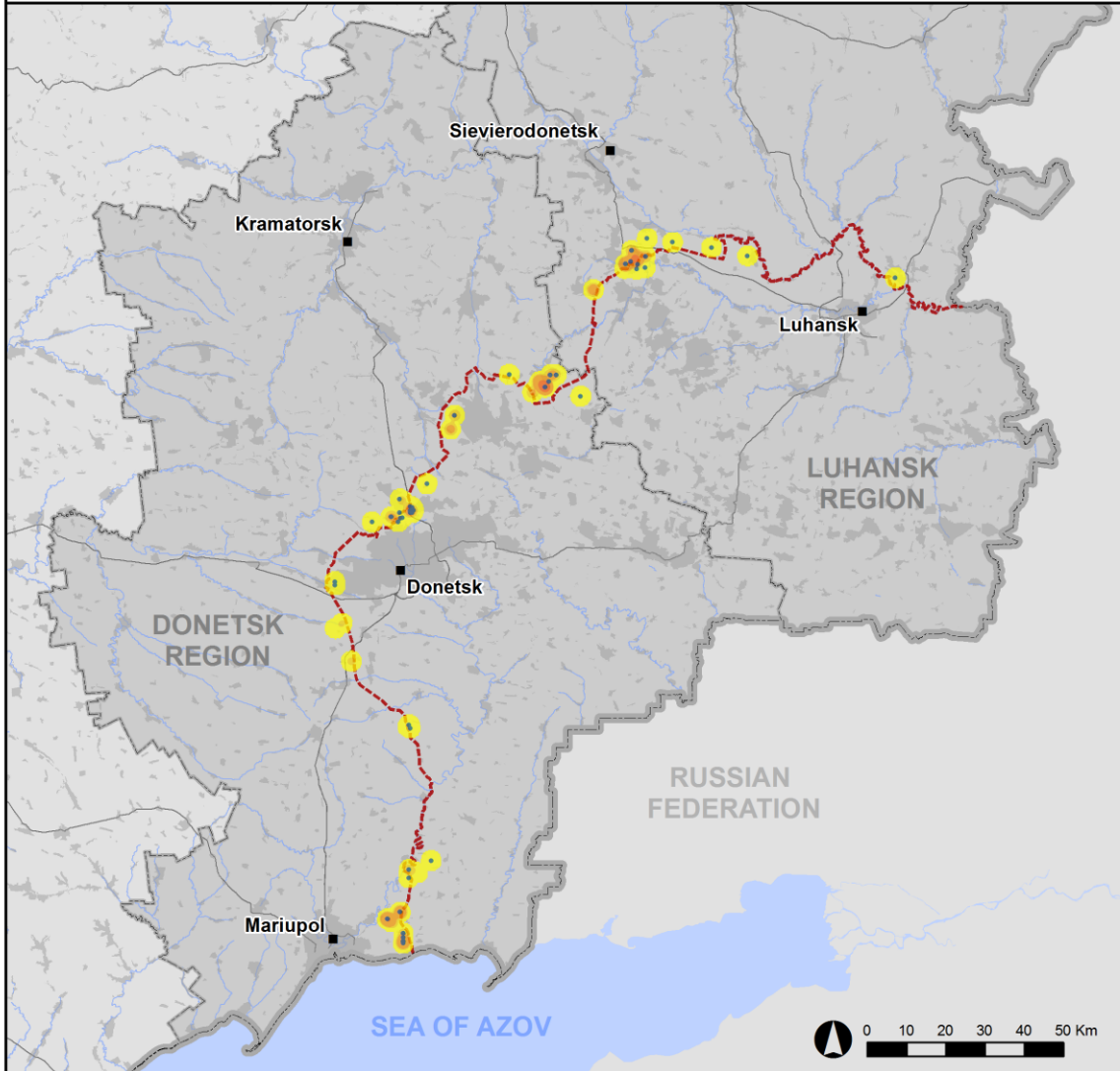
³ Including explosions.

⁴ Including from unidentified weapons.

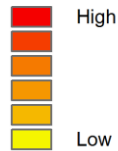
Map of recorded ceasefire violations

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

Ceasefire violations observed by the SMM 9 March 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: 10/03/2020

In Donetsk region, the SMM recorded fewer ceasefire violations, including, however, more explosions (about 200), compared with the previous 24 hours (about 115 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas east, south-east and west of Svitlodarsk (government-controlled, 57km north-east of Donetsk); north-east of Lomakyne (government-controlled, 93km south of Donetsk); and north of Shyrokyne (government-controlled, 100km south of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (about 60), compared with the previous 24 hours (30 explosions). The majority of ceasefire violations, including half of the explosions, were recorded in areas south-east, south and south-west of Orikhove (government-controlled, 57km north-west of Luhansk); as well as east and south-east of Zolote (government-controlled, 60km west of Luhansk), near the disengagement area (see below).

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On the evening of 8 March, while positioned on the eastern edge of Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), the SMM heard an undetermined explosion at an assessed range of 2-4km west-south-west, assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery. On 9 March, 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 (15km north-east of Luhansk) and their checkpoint south of it.

On the evening and night of 8-9 March, the SMM camera in Zolote recorded about 50 projectiles in flight, three muzzle flashes and three undetermined explosions, all at an assessed range of 2-4km at easterly and south-easterly directions, and all assessed as outside the **Zolote disengagement area** but within 5km of its periphery.

On 9 March, while positioned in five locations near the Zolote disengagement area, the SMM heard about 40 undetermined explosions and about 80 bursts of heavy-machine-gun and small-arms fire, all assessed as outside the disengagement area but within 5km of its periphery. The same day, the SMM saw a vehicle with at least five de-miners of the State Emergency Service of Ukraine driving in the direction of Katerynivka (government-controlled, 64km west of Luhansk), to reportedly conduct demining activities inside the disengagement area. Near the southern edge of the disengagement area, the SMM also saw a member of the armed formations (wearing an armband with “JCCC” written on it).

On the early morning hours of 6 March, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded four undetermined explosions and a projectile in flight, all at an assessed range of 1-3km at south-westerly directions, all assessed as inside the **disengagement area near Petrivske**.⁶

During the day on 8 March, an SMM long-range unmanned aerial vehicle (UAV) spotted two people in camouflage clothing, inside positions of the armed formations outside the disengagement area, near its eastern edge.

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.

On 9 March, the SMM saw three men in military-style attire digging with shovels inside an existing trench about 20m north of the disengagement area's northern edge.

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.

At a permanent storage site in a non-government-controlled area of Donetsk region

9 March

The SMM noted that the site was abandoned and that ten tanks (five T-64 and five T-72) and nine mortars (2B14 *Podnos*, 82mm) continued to be missing.

Indications of military presence in the security zone⁷

The Mission observed infantry fighting vehicles and armoured personnel carriers in government-controlled areas of both Luhansk and Donetsk regions, including in residential areas (for further details, see the table below).

On 9 March, while flying its mid-range unmanned aerial vehicle (UAV), the SMM saw a grey unidentified UAV (assessed as a fixed-wing type) flying from a southerly to a northerly direction at an altitude of about 400m on the northern edge of Orikhove.*

Unexploded ordnance near Kruta Balka

On 9 March, about 1km south of Kruta Balka (non-government-controlled, 16km north of Donetsk), the SMM [again](#) saw three pieces of unexploded ordnance (UXO), assessed as 152mm artillery rounds, placed in two vertical chambers on the eastern edge of road M-04. It also saw for the first time 21 pieces of UXO, assessed as 152mm artillery rounds and an anti-tank mine assessed as TM-62 series, placed in two chambers in the ground on the western edge of the road. The SMM assessed that the artillery rounds were part of an improvised explosive device.

On the same day, about 3.5km north-east of Kruta Balka and about 3km east-south-east of the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk), an SMM mini-UAV spotted for the first time four similar holes on both sides of road M-04 covered by metal sheets.

SMM facilitation of operation of critical civilian infrastructure

The SMM continued to facilitate and monitor adherence to localized ceasefires to enable the operation of the Donetsk Filtration Station (15km north of Donetsk).

The Mission also facilitated and monitored adherence to a localized ceasefire to enable a funeral procession in Chermalyk (government-controlled, 77km south of Donetsk) due to the cemetery being very close to the contact line.

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

Border areas outside government control

On 7 March, in Vyselky (72km south-east of Donetsk), a settlement near a border crossing point close to Uspenka (73km south-east of Donetsk), the SMM observed fresh tracks of wheeled vehicles, including some assessed as those of trucks, stretching for about 300-500m southwards on a dirt road, about 2km from an area at the border where there are no crossing points.

On 9 March, while at a border crossing point near Uspenka for about 30 minutes, the SMM saw six cars (three with Ukrainian licence plates and three with “DPR” plates) entering Ukraine. The Mission also saw six cars with “DPR” plates exiting Ukraine.

On the same day, while at a border crossing point near Novoazovsk (102km south-east of Donetsk) for about 20 minutes, the SMM saw two cars with Russian Federation licence plates and two pedestrians (woman and man in their fifties) entering Ukraine. The Mission also saw 12 cars (two with Ukrainian, seven with Russian Federation licence plates and one with plates non visible, and two with “DPR” plates), 12 cargo trucks (three covered ones with Ukrainian licence plates, seven covered ones with “DPR” plates and two empty ones with “DPR” plates) exiting Ukraine.

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, 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 should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine’s border outside control of the Government (for example, see [SMM Daily Report of 9 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 9 March, a member of the armed formations denied the SMM access to a permanent storage site in a non-government-controlled area of Donetsk region, citing “orders from superiors”.
- On 9 March, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage.

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.

Delay:

- Later during the day, on 9 March, at a checkpoint west of Verkhnohyrokiivske, a member of the armed formations allowed the SMM to proceed only after about 30 minutes of waiting.

Other impediments:

- On 8 March, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Kostiantynivka (government-controlled, 60km north of Donetsk) and Nyzhnia Kryinka (non-government-controlled, 31km north-east of Donetsk), and between Molocharka (non-government-controlled, 25km east of Donetsk) and Styla (non-government-controlled, 34km south of Donetsk).⁸
- On 9 March, an SMM mid-range UAV experienced GPS interference, assessed as caused by probable jamming, while flying over non-government-controlled Donetsk city.⁸
- On 9 March, while flying its mid-range UAV, the SMM saw a grey unidentified UAV flying on the northern edge of Orikhove (government-controlled, 57km north-west of Luhansk) and afterwards left the area due to security considerations.

⁸ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

Table of indications of military presence in the security zone⁹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
08/03/2020	1	Armoured personnel carrier (MT-LB)	Near residential buildings in Bila Hora (54km north of Donetsk)	Long-range UAV
	3	Infantry fighting vehicle		
	2	Armoured reconnaissance vehicle (BRDM-2)		
	5	Armoured combat vehicle		
	3	Infantry fighting vehicle (BMP variant)	Near Troitske (69km west of Luhansk)	
	3	Armoured combat vehicle	In Trokhizbenka (32km north-west of Luhansk)	
	1	Anti-aircraft gun (ZU-23, 23mm)	Within a residential area of Kriakivka (38km north-west of Luhansk)	
	1	Armoured combat vehicle	Near Vrubivka (72km west of Luhansk)	
	1	Armoured personnel carrier (BTR-80)	In Loskutivka (72km west of Luhansk)	
	4	Infantry fighting vehicle (one BMP-1 and three BMP-2)	Near Prychepylyvka (50km north-west of Luhansk)	
	2	Infantry fighting vehicle (BMP-2)	Near Novotoshivske (53km west of Luhansk)	
	1	Armoured reconnaissance vehicle (1RL127 SNAR-10)	Near Orikhove (57km north-west of Luhansk)	
	1	Infantry fighting vehicle (BMP-2)		
	1	Infantry fighting vehicle (probable BMP-2)	In Bohdanivka (41km south-west of Donetsk)	
	1	Command and control vehicle (BMP-1Ksh <i>Potok-2</i>)	Within a residential area of Bohdanivka	
	3	Infantry fighting vehicle (probable BMP-2)		
4	Infantry fighting vehicle (BMP-1)	Near Krymske (42km north-west of Luhansk)		
09/03/2020	1	Armoured combat vehicle	Heading north from the entry-exit checkpoint (EECP) in Marinka (23km south-west of Donetsk)	SMM camera
	1	Armoured reconnaissance vehicle (BRM-1K)	Heading east from the EECP in Hnutove (90km south of Donetsk)	
	1	Armoured personnel carrier (BTR 2)	In Kodema (57km north-east of Donetsk)	Patrol

⁹ 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 9 March 2020¹⁰

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	Airburst (also recorded by the SMM camera in Oktiabr mine)	N/K	9-Mar, 18:03
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km SE	Recorded	9	Projectile	SSW to NNE	N/K	9-Mar, 03:58
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	8-Mar, 20:07
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	6	Explosion	Undetermined (also recorded by the SMM cameras in Avdiivka and Oktiabr mine)	N/K	9-Mar, 18:01
	1-3km S	Recorded	12	Explosion	Also recorded by the SMM camera in Avdiivka	N/K	9-Mar, 18:02
	1-3km SSE	Recorded	1	Explosion	Airburst (also recorded by the SMM cameras in Avdiivka and Oktiabr mine)	N/K	9-Mar, 18:02
	1-3km S	Recorded	5	Explosion	Also recorded by the SMM camera in Avdiivka	N/K	9-Mar, 18:03
	0.7-1.2km S	Recorded	1	Explosion	Undetermined	N/K	9-Mar, 18:55
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 19:11
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	5-6km NNE	Recorded	3	Explosion	Undetermined	N/K	8-Mar, 20:47
	5-6km NNE	Recorded	4	Explosion	Undetermined	N/K	8-Mar, 20:48
	5-6km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 21:07
	5-6km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 21:19
	5-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Mar, 21:39
	5-6km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 21:40
	5-6km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 21:45
	5-6km NNE	Recorded	1	Projectile	W to E	N/K	8-Mar, 21:52
	5-6km NNE	Recorded	1	Explosion	Undetermined (subsequent to the previous event)	N/K	8-Mar, 21:52
	5-6km NE	Recorded	2	Projectile	SE to NW	N/K	8-Mar, 22:12
	5-6km NNE	Recorded	2	Muzzle flash		N/K	8-Mar, 22:24

¹⁰ 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.

	5-6km NE	Recorded	1	Projectile	NW to SE	N/K	8-Mar, 22:32
	5-6km NE	Recorded	1	Projectile	WNW to ESE	N/K	8-Mar, 22:37
	5-6km NE	Recorded	2	Explosion	Undetermined	N/K	8-Mar, 22:37
	6-8km NE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 22:42
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SW	Recorded	2	Explosion	Assessed as inside the disengagement area	N/K	6-Mar, 03:01
	1-3km SSW	Recorded	2	Explosion	Assessed as inside the disengagement area	N/K	6-Mar, 05:01
	1-3km SW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	6-Mar, 05:01
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 19:21
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	8-Mar, 19:21
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	8-Mar, 19:31
	5-7km N	Recorded	2	Projectile	SE to NW	N/K	8-Mar, 19:32
	5-7km N	Recorded	6	Projectile	SE to NW	N/K	8-Mar, 19:34
	2-5km N	Recorded	9	Projectile	SE to NW	N/K	8-Mar, 20:00
	2-5km N	Recorded	3	Projectile	ESE to WNW	N/K	8-Mar, 20:44
	2-5km N	Recorded	1	Projectile	ESE to WNW	N/K	8-Mar, 20:45
	2-5km N	Recorded	1	Projectile	SW to NE	N/K	8-Mar, 20:47
	2-5km N	Recorded	2	Muzzle flash		N/K	8-Mar, 20:50
	2-5km N	Recorded	2	Projectile	ESE to WNW (subsequent to the previous event)	N/K	8-Mar, 20:50
	2-5km N	Recorded	2	Projectile	E to W (subsequent to the previous event)	N/K	8-Mar, 21:22
	2-5km N	Recorded	3	Explosion	Impact (subsequent to the previous event)	N/K	8-Mar, 21:22
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	9-Mar, 18:15
	3-5km N	Recorded	2	Projectile	ESE to WNW	N/K	9-Mar, 18:17
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	9-Mar, 18:17
	3-5km N	Recorded	5	Projectile	ESE to WNW	N/K	9-Mar, 18:18
	3-5km N	Recorded	5	Explosion	Undetermined	N/K	9-Mar, 18:18
3-5km N	Recorded	2	Explosion	Undetermined	N/K	9-Mar, 18:19	
3-5km N	Recorded	2	Explosion	Undetermined	N/K	9-Mar, 18:37	
3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	9-Mar, 18:38	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2km S	Heard	2	Explosion	Undetermined	N/K	9-Mar, 09:40
E part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	6	Shot		Small arms	9-Mar, 10:50
About 1km N of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	2	Burst		HMG	9-Mar, 11:30-11:33
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	9-Mar, 11:30-11:33
About 1km N of Kashtanove (non-government-controlled, 13km N of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	9-Mar, 10:49
About 1km NW of the railway station in Yasyuvata (non-government-	2-4km SW	Heard	1	Explosion	Undetermined (within 5km radius from DFS)	N/K	9-Mar, 09:40

controlled, 16km NE of Donetsk)							
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined (within 5km radius from DFS)	N/K	9-Mar, 11:33
Marinka (government-controlled, 23km SW of Donetsk)	3-4km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 09:40
About 800m S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	9-Mar, 08:47
About 2km NW of Pisky (government-controlled, 12km NW of Donetsk)	2-4km NE	Heard	2	Explosion	Undetermined	N/K	9-Mar, 12:11
About 2.5km NW of Slavne (government controlled, 26km SW of Donetsk)	1-2km E	Heard	1	Shot		Small arms	9-Mar, 09:34
	1-2km E	Heard	1	Shot		Small arms	9-Mar, 09:45
	3-4km ENE	Heard	3	Burst		HMG	9-Mar, 09:57
	3-4km ENE	Heard	5	Shot		HMG	9-Mar, 09:57
About 1km ESE of Chermalyk (government-controlled, 77km S of Donetsk)	5-6km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 10:56
	2-3km S	Heard	5	Burst		Small arms	9-Mar, 12:57
	2-3km S	Heard	2	Explosion	Undetermined	N/K	9-Mar, 12:58-13:00
	2-3km S	Heard	6	Shot		Small arms	9-Mar, 12:58-13:00
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	4-5km SSE	Heard	6	Explosion	Undetermined	N/K	9-Mar, 09:36-09:40
	4-5km SSE	Heard	3	Explosion	Undetermined	N/K	9-Mar, 10:11-10:14
	4-5km SSE	Heard	8	Explosion	Undetermined	N/K	9-Mar, 10:45-10:50
	4-5km SSE	Heard	3	Burst		HMG	9-Mar, 10:45-10:50
	4-5km SSE	Heard	15	Shot		Small arms	9-Mar, 10:45-10:50
	SSE	Heard		Shot and burst	Uncountable number	Small arms	9-Mar, 10:45-10:50
	4-5km SSE	Heard	4	Explosion	Undetermined	N/K	9-Mar, 10:52-10:57
	4-5km SSE	Heard	1	Burst		IFV (BMP-2, 30mm)	9-Mar, 11:10
	4-5km SSE	Heard	11	Explosion	Undetermined	N/K	9-Mar, 11:15-11:23
	SSE	Heard		Shot and burst	Uncountable	Small arms	9-Mar, 11:15-11:23
4-5km SSE	Heard	10	Explosion	Undetermined	N/K	9-Mar, 11:30-11:35	
About 2km ENE of Chernenko (government-controlled, 86km S of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	9-Mar, 14:31
About 2.5km SE of Lomakyne	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	9-Mar, 10:12-10:15

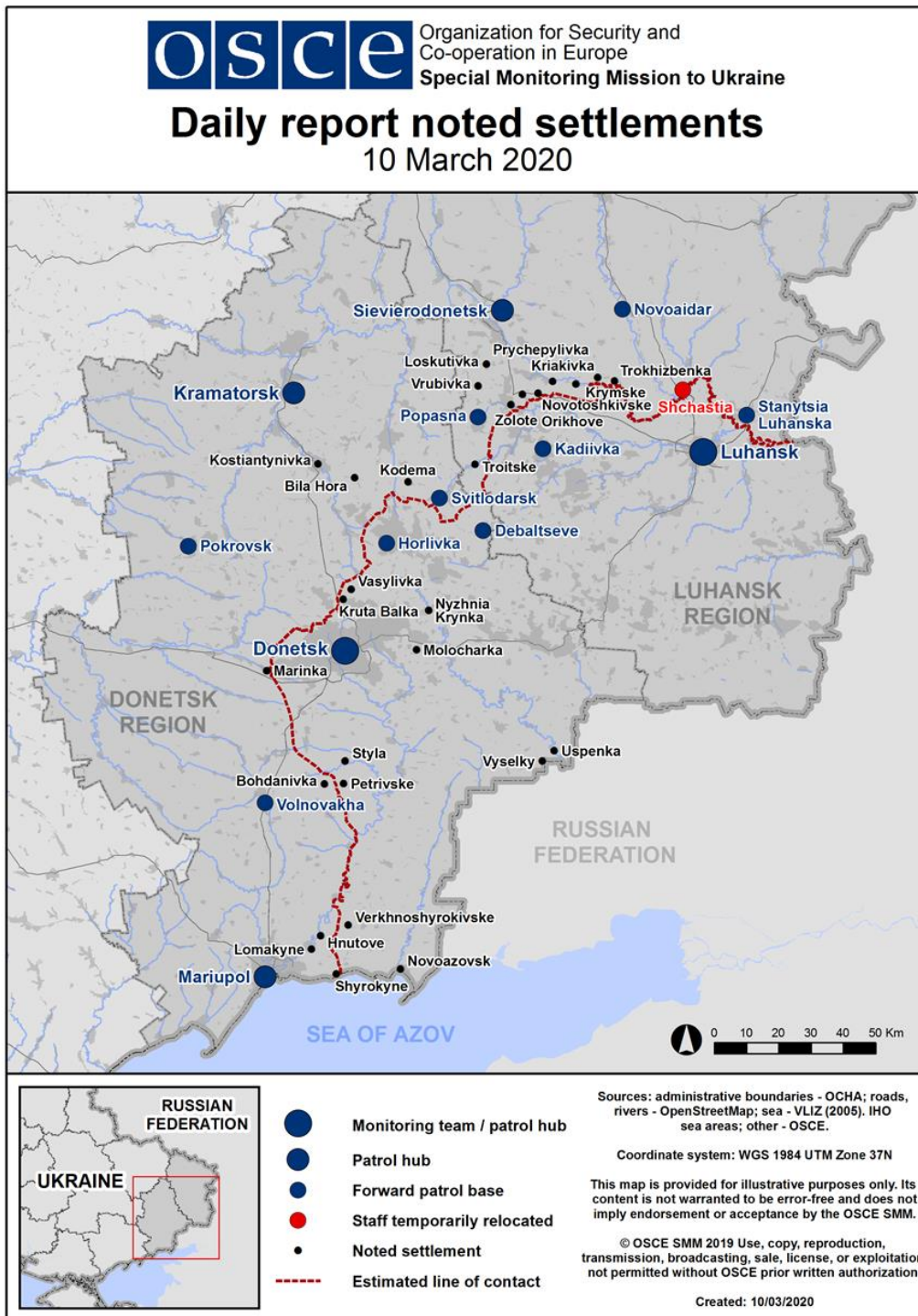
(government-controlled, 93km S of Donetsk)	3-4km NNE	Heard	18	Burst		Small arms	9-Mar, 10:12-10:15
	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	9-Mar, 10:24-10:26
	3-4km NNE	Heard	1	Burst		Small arms	9-Mar, 10:24-10:26
	3-4km NNE	Heard	16	Shot		Small arms	9-Mar, 10:24-10:26
	3-4km NNE	Heard	4	Explosion	Undetermined	N/K	9-Mar, 10:31
	4-5km NE	Heard	1	Burst		Small arms	9-Mar, 10:36
	3-4km NNE	Heard	2	Explosion	Undetermined	N/K	9-Mar, 10:53
	3-4km NNE	Heard	10	Burst		HMG	9-Mar, 11:11
	3-4km NE	Heard	18	Shot		IFV (BMP-2, 30mm)	9-Mar, 11:45-11:48
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 10:58
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	15	Explosion	Undetermined	N/K	8-Mar, 22:35-22:38
	4-5km W	Heard	20	Burst		HMG	8-Mar, 23:01-23:03
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-6km SE	Heard	3	Burst		Small arms	8-Mar, 19:58
	3-6km SE	Heard	7	Shot		Small arms	8-Mar, 20:05-20:07
	3-6km SE	Heard	3	Burst		HMG	8-Mar, 20:42
	3-6km SE	Heard	3	Burst		Small arms	8-Mar, 20:19
	3-6km SE	Heard	1	Explosion		N/K	8-Mar, 22:44
	3-6km SE	Heard	3	Shot		Small arms	8-Mar, 23:44
	3-6km SE	Heard	36	Explosion	Undetermined	N/K	9-Mar, 14:30-14:45
	3-6km SE	Heard	10	Burst		HMG	9-Mar, 14:30-14:45
	3-6km SE	Heard	15	Shot		Small arms	9-Mar, 14:30-14:45
	3-6km S	Heard	5	Burst		Small arms	9-Mar, 14:30-14:45
	3-6km E	Heard	6	Explosion	Undetermined	N/K	9-Mar, 14:46
	3-6km E	Heard	9	Explosion	Undetermined	N/K	9-Mar, 15:00-15:05
	3-6km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 15:09
	4-8km W	Heard	3	Explosion	Undetermined	N/K	9-Mar, 15:37
	2-3km SE	Heard	5	Shot		Small arms	9-Mar, 15:39
	2-3km SE	Heard	3	Burst		Small arms	9-Mar, 15:39
	2-3km SE	Heard	16	Burst		Small arms	9-Mar, 16:01
	2-3km SE	Heard	25	Burst		Small arms	9-Mar, 16:12-16:15
	3-6km SE	Heard	4	Explosion	Undetermined	N/K	9-Mar, 16:25
	3-6km ESE	Heard	3	Explosion	Undetermined	N/K	9-Mar, 16:45-16:55
3-6km S	Heard	11	Burst		HMG	9-Mar, 17:00-17:05	
4-8km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 17:00-17:05	

	4-8km E	Heard	1	Explosion	Undetermined	N/K	9-Mar, 18:10
	3-6km SE	Heard	24	Burst		HMG	9-Mar, 18:25-18:29
	4-8km E	Heard	8	Explosion	Undetermined	N/K	9-Mar, 18:25-18:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	8-Mar, 20:13
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area and subsequent to the previous event)	N/K	8-Mar, 20:17
	2-4km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	8-Mar, 20:23
	2-4km E	Recorded	9	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	8-Mar, 20:24
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area and subsequent to the previous event)	N/K	8-Mar, 20:24
	2-4km E	Recorded	11	Projectile	N to S (assessed as outside the disengagement area)	N/K	8-Mar, 20:33
	2-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	8-Mar, 20:33
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	8-Mar, 20:36
	2-4km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	8-Mar, 20:39
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area and subsequent to the previous event)	N/K	8-Mar, 21:03
	2-4km ESE	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	8-Mar, 22:27
	2-4km ESE	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	8-Mar, 22:27
	2-4km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	8-Mar, 23:29
	2-4km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	8-Mar, 23:29
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	8-Mar, 23:30

	2-4km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	8-Mar, 23:30
	2-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	9-Mar, 02:53
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	9-Mar, 02:57
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	9-Mar, 02:58
	2-4km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	9-Mar, 03:54
	2-4km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	9-Mar, 05:07
	2-4km E	Recorded	2	Projectile	W to E (assessed as outside the disengagement area)	N/K	9-Mar, 05:07
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	8-Mar, 23:57
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Heard	14	Burst		HMG	9-Mar, 03:10-03:19
	4-6km SE	Heard	13	Burst		Small arms	9-Mar, 03:10-03:19
N edge of Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Heard	12	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Mar, 08:40-08:55
	6-8km ESE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Mar, 08:40-08:55
S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	8-10km WNW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Mar, 09:35-09:36
	7-9km NNE	Heard	1	Explosion	Undetermined	N/K	9-Mar, 09:56-09:57
SE edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Mar, 10:44
E edge of Orikhove (government-controlled, 57km NW of Luhansk)	1.5km SW	Heard	8	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	9-Mar, 11:49-12:02
	3-4km SE	Heard	7	Explosion	Undetermined	N/K	9-Mar, 11:49-12:02
	2-3km S	Heard	29	Burst	Assessed as outside the Zolote disengagement area	Small arms	9-Mar, 12:23-12:51
	3-4km S	Heard	50	Burst	Assessed as outside the Zolote disengagement area	HMG	9-Mar, 12:23-12:51
	1.5km SW	Heard	8	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	9-Mar, 12:23-12:51

	3-4km SE	Heard	10	Explosion	Undetermined	N/K	9-Mar, 12:23-12:51
W edge of Smile (non-government-controlled, 31km NW of Luhansk)	5-10km NW	Heard	1	Explosion	Undetermined	N/K	9-Mar, 12:02
W edge of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	7-10km ESE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Mar, 13:10-13:20

Map of Donetsk and Luhansk regions¹¹



¹¹ 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).