

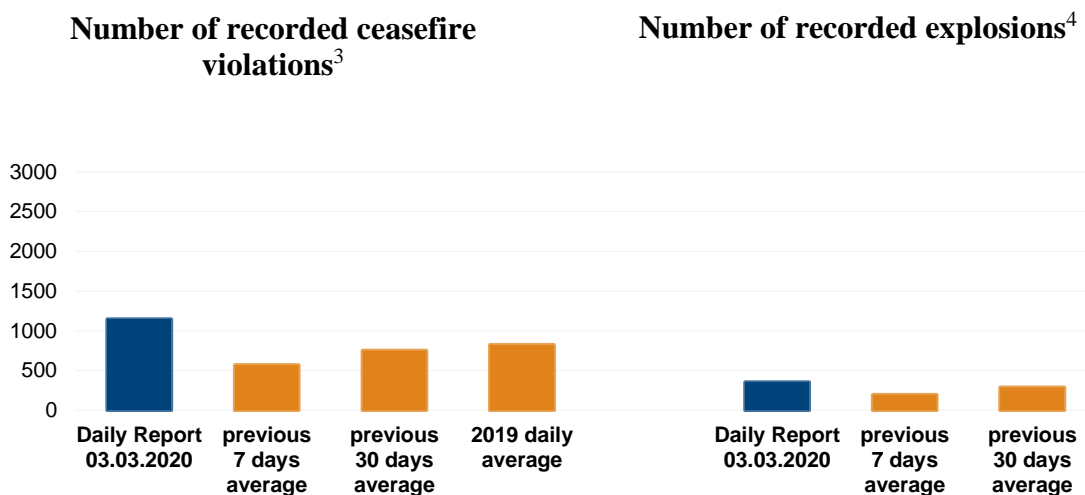
Daily Report 52/2020

3 March 2020¹

Summary

- Compared with the previous 24 hours, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- The Mission observed a calm situation in the Stanytsia Luhanska disengagement area. It saw de-miners of the State Emergency Service of Ukraine entering the Zolote disengagement area to reportedly conduct demining activities and recorded ceasefire violations inside the Petrivske disengagement area.
- The SMM observed mines on both sides of the contact line, including near roads used by civilians daily.
- The SMM facilitated localized ceasefires to enable repairs to power lines near Azov and to enable demining activities in Krasnyi Yar.
- The Mission's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Verkhnoшыrokivske and Zaichenko in southern Donetsk region, and at a border crossing point in non-government-controlled Voznesenivka in Luhansk region.

Ceasefire violations²



Map of recorded ceasefire violations

¹ Based on information from the Monitoring Teams as of 19:30, 2 March 2020. All times are in Eastern European Time.

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

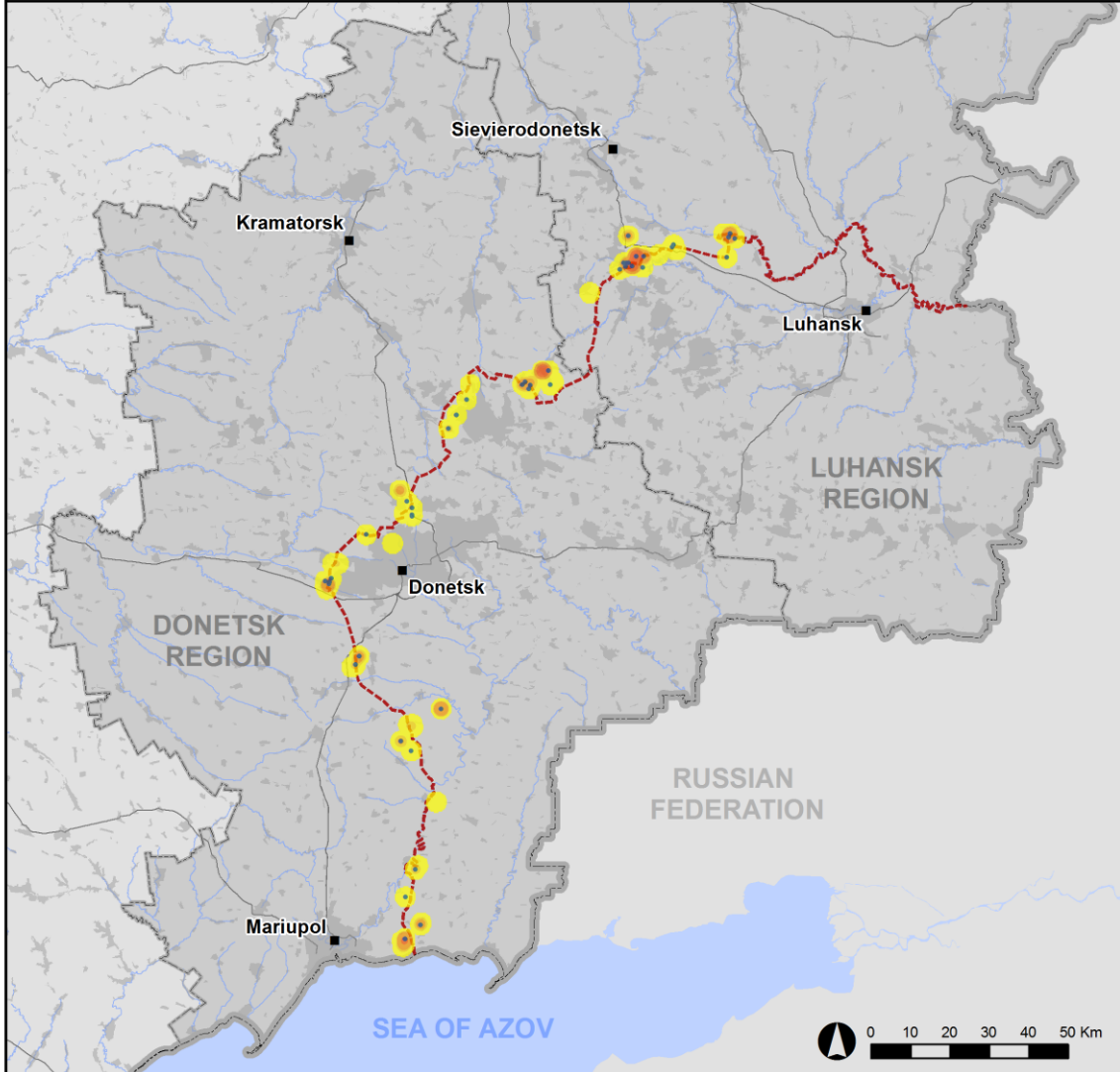
³ Including explosions.

⁴ Including from unidentified weapons.

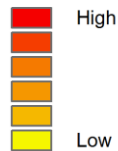


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 2 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: 03/03/2020

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 170), compared with the [previous 24 hours](#) (about 120 explosions). The majority of the ceasefire violations, including the majority of explosions, were recorded at easterly and south-westerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), in areas north of Shyrokyne (government-controlled, 100km south of Donetsk) and in areas south-east of Styla (non-government-controlled, 34km south-west of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (190), compared with the [previous 24 hours](#) (about 90 explosions). About 80 per cent of ceasefire violations, including almost all explosions, were recorded in areas east and south-east of Zolote (government-controlled, 60km west of Luhansk) (see below).

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 2 March, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw five members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the bridge and the checkpoint of the armed formations south of the bridge.

On 1 March, inside **the disengagement area near Zolote**, about 30m south of its northern edge and about 125m west of its eastern edge, an SMM long-range unmanned aerial vehicle (UAV) spotted a person in camouflage clothing. The same UAV also spotted a probable armoured reconnaissance vehicle (BRDM-2) parked on the western edge of the area, assessed as belonging to the armed formations.

Between the evenings of 1 and 2 March, the SMM camera in Zolote recorded 20 undetermined explosions, 16 projectiles in flight and an illumination flare, all at an assessed range of 0.7-4km east and east-south-east and assessed as outside the disengagement area but within 5km of its periphery.

On 2 March, while positioned in three other locations, the SMM heard 130 undetermined explosions and about 225 bursts of small-arms and heavy-machine-gun fire, all assessed as outside the disengagement area but within 5km of its periphery. On the same day, the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area.

On the same day, the SMM facilitated and monitored adherence to a localized ceasefire to enable demining activities inside the disengagement area in Katerynivka (government-controlled, 64km west of Luhansk). It saw a vehicle with five de-miners of the State Emergency Service of Ukraine arriving at the checkpoint of the Ukrainian Armed Forces on the northern edge of the disengagement area and walking with metal detectors towards Katerynivka.

The Mission [again](#) saw an anti-personnel mine (MON-50) and a piece of unexploded ordnance (UXO), assessed as a round from a rocket-propelled grenade launcher (RPG-18 *Mukha*, 64mm), both about 1km north of the area’s southern edge and about 20m west of road T-1316.

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

In the evening of 28 February, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded eight projectiles in flight at an assessed range of 0.7-2km south-south-west and south-west, all assessed as inside **the disengagement area near Petrivske**.⁶

On 2 March, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded four projectiles in flight at an assessed range of 1-3km east-south-east, assessed as inside the Petrivske disengagement area. On the same day, while positioned 2km east of Bohdanivka, the SMM heard an undetermined explosion and 15 shots and bursts of small-arms and heavy-machine-gun fire, all at an assessed distance of 5km south and assessed as outside the area but within 5km of its periphery. While positioned in the same location, the SMM saw an armoured personnel carrier (MT-LB) moving from south to north about 250m west of its position, and also heard the sound of a piston engine, assessed as a small air-craft, flying at an assessed range of 5-7km south of its location.

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

The SMM saw two weapons beyond withdrawal lines in a government-controlled area of Donetsk region (for further details, see the table below).

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

The Mission observed infantry fighting vehicles and armoured personnel carriers on both sides of the contact line, including in residential areas (for further details, see the table below).

In areas where it has previously recorded a spike in ceasefire violations on 18 and 23 February, the SMM UAVs spotted armoured combat vehicles near government-controlled Orikhove (57km north-west of Luhansk), Novotoshkivske (53km north-west of Luhansk) and Krymske (42km north-west of Luhansk) on 29 February and 1 March. On 2 March, about 1.5km south-east of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM saw a military truck with at least ten members of the armed formations heading east towards Berezivske (non-government-controlled, 53km west of Luhansk). In a residential area west of Holubivske (non-government-controlled, 51km west of Luhansk), the SMM saw six members of the armed formations near the entrance of a civilian house, assessed as used by the members of the armed formations, unloading construction materials, including metal rods and door panels.

Mines near Vodiane, Novosleivka, Rozsadky and on the roads between Popasna and Molodizhne, and between Pyschchevyk and Verkhnoшыrokiyske

On 29 February, an SMM mini-UAV spotted about 30 anti-tank mines, of about 50 previously seen, in fields approximately 1km south-east of Vodiane (government-controlled, 94km south of Donetsk), and another 15 anti-tank mines (a part of a larger minefield) about

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

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

450m further east, all assessed as belonging to the Ukrainian Armed Forces (for previous observations, see [SMM Daily Report 13 January 2020](#)).

On 29 February, an SMM mid-range UAV spotted 50 anti-tank mines in Novoselivka (government-controlled, 31km north of Donetsk), assessed as belonging to the Ukrainian Armed Forces (for previous observations, see [SMM Daily Report 14 March 2019](#)).

On 1 March, an SMM mid-range UAV [again](#) spotted eight anti-tank mines (TM-62) laid across a road running from Luhanske (government-controlled, 59km north-east of Donetsk) to Rozsady (62km north-east of Donetsk), about 150m from uninhabited houses, assessed as belonging to the Ukrainian Armed Forces.

On 2 March, about 2km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk), the Mission saw for the first time at least five anti-tank mines (TM-62) within 10-20m south of road T-0504 and about 240-290m west of a checkpoint of the armed formations. About 10m east of the same road and about 1km north-west of the same checkpoint, the SMM [again](#) saw an anti-personnel mine (MON-200). About 100m south-west of this mine, it [again](#) saw remnants of ammunition, assessed an artillery shell (122mm).

About 3m north of the road between Pyshchevyk (government-controlled, 84km south of Donetsk) and Verkhnohyrokiyske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), which is used by civilians on a daily basis, the Mission [again](#) saw four anti-tank mines placed in a field near positions of the armed formations.

SMM facilitation of demining and maintenance of critical civilian infrastructure

The SMM facilitated and monitored adherence to localized ceasefires to enable repairs to power lines near Azov (formerly Dzerzhynske, non-government-controlled, 96km south of Donetsk) and to enable demining in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk) and in Katerynivka (see above). In Krasnyi Yar, the Mission saw five deminers from non-government-controlled areas conducting demining activities on both sides of a local road on the eastern edge of the settlement and a member of the armed formations carrying about 40 mine hazard signs.

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).

Border areas outside government control

During the day on 29 February, an SMM long-range UAV spotted recent vehicle tracks on dirt paths leading towards the border with the Russian Federation in four different areas where there are no border crossing facilities: about 2.5km east-south-east of Novooleksandrivka (75km south-east of Donetsk), about 3.5km east of Shevchenko (65km south-east of Donetsk), about 550m south of Kozhevnia (85km east of Donetsk), and about 3.5km east of Cheremshyne (59km south-east of Luhansk).

While at a border crossing point near Marynivka (78km east of Donetsk) for about 40 minutes, the SMM saw eight cars (one with Ukrainian, four with Russian Federation and one with Polish licence plates, and two with “DPR” plates) entering Ukraine. During the same period, the Mission saw nine cars (two with Ukrainian and six with Russian Federation

licence plates, and one with “DPR” plates) and a covered cargo truck with Ukrainian licence plates exiting Ukraine.

About ten minutes after arriving at a border crossing point near Voznesenivka (formerly Chernonopartyzansk, 65km south-east of Luhansk), a member of the armed formations told the SMM to leave the area. While present, the SMM saw no traffic in either direction.*

While at the Chervona Mohyla railway station near Voznesenivka for about ten minutes, the SMM saw a stationary train with about 35 covered cargo cars.

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 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 Verkhnohshyrokiivske (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 in the area”. While at the checkpoint, the SMM saw civilian traffic proceeding in both directions.
- At a checkpoint north of Zaichenko (non-government-controlled, 93km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards Azov (formerly Dzerzhynske, non-government-controlled, 96km south of Donetsk). While at the checkpoint, the SMM saw civilians crossing in both directions.
- At a border crossing point near Voznesenivka (formerly Chernonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations told 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.

Delay:

- At a checkpoint west of Verkhnohyrokiivske, an armed member of the armed formations [again](#) allowed the SMM to proceed only after approximately 25 minutes of waiting.

Other impediments:

- On 1 March, an SMM long-range UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas between Sofiivka (formerly Karlo-Marksove, government-controlled, 40km north-east of Donetsk) and Krymske (government-controlled, 42km north-west of Luhansk).⁸
- On 2 March, an SMM mini-UAV [again](#) experienced GPS signal interference, assessed as caused by probable jamming, while flying near Lebedynske (government-controlled, 99km south of Donetsk).

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

Table of weapons

Beyond withdrawal lines but outside of designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
02/03/2020	1	Tank (T-64)	On the southern edge of Sloviansk (95km north of Donetsk)	Patrol
	1	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)		

Table of military and military-type presence in the security zone⁹

Date	No.	Type	Location	Source of observation	
Government-controlled areas					
29/02/2020	1	Armoured combat vehicle	Near Trokhizbenka (32km north-west of Luhansk)	Long-range UAV	
	1	Armoured reconnaissance vehicle (BRDM-2)			
	3	Armoured combat vehicle	In a residential area of Kriakivka (38km north-west of Luhansk)		
	2	Armoured combat vehicle	Near Krymske (42km north-west of Luhansk)		
	01/03/2020	1	Infantry fighting vehicle (BMP-1)	Near Novoselivka (31km north of Donetsk)	Mid-range UAV
		1	Armoured combat vehicle	Near Troitske (30km north of Donetsk)	
		3	Armoured personnel carrier (BTR-70)	Near Chernenko (86km south of Donetsk)	Mini-UAV
	01/03/2020	3	Armoured personnel carrier (probable MT-LB)	Near Chernenko (86km south of Donetsk)	Mini-UAV
1		Armoured combat vehicle	Near Pervomaiske (17km north-west of Donetsk)	Long-range UAV	
4		Infantry fighting vehicle (BMP-1)	In a residential area of Nevelske (18km north-west of Donetsk)		
1		Armoured reconnaissance vehicle (BRDM-2)			
3		Infantry fighting vehicle (one BMP-2 and two probable BMP-2)	In Krasnohorivka (21km west of Donetsk)		
1		Armoured combat vehicle	Near Slavne (26km south-west of Donetsk)		
1		Armoured reconnaissance vehicle (BRDM-2)	Near Luhanske (59km north-east of Donetsk)		
1		Infantry fighting vehicle (BMP-1)	Near Orikhove (57km north-west of Luhansk)		
4		Infantry fighting vehicle (two BMP-2 and two type undetermined)	Near Novotoshkivske (53km west of Luhansk)		
3	Armoured combat vehicle (type undetermined)	Near Krymske			
01/03/2020	1	Armoured personnel carrier (MT-LB M with anti-aircraft gun 2A13, ZU-23, 23mm)	Near Luhanske	Mid-range UAV	
	3	Armoured combat vehicle (two BMP variants and one type undetermined)	Near Marinka (23km south-west of Donetsk)	Mini-UAV	
02/03/2020	1	Trench digger (PZM-2)	Near Lebedynske (99km south of Donetsk)	Mini-UAV	
02/03/2020	1	Armoured personnel carrier (type undetermined)	In Pervomaiske	Patrol	

⁹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

	1	Armoured personnel carrier (MT-LB)	Near Lebedynske	
Non-government-controlled areas				
29/02/2020	3	Probable infantry fighting vehicle (BMP variant)	Near Zhovte (17km north-west of Luhansk)	Long-range UAV
	1	Armoured combat vehicle (type undetermined)	Near Pryshyb (34km north-west of Luhansk)	

Table of ceasefire violations as of 2 March 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	2-Mar, 01:52
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km E	Recorded	6	Projectile	WSW to ENE	N/K	1-Mar, 21:20
	2-4km E	Recorded	3	Muzzle flash		N/K	1-Mar, 21:20
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 21:22
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 21:23
	2-4km E	Recorded	2	Projectile	NNW to SSE	N/K	1-Mar, 21:24
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 21:24
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	1-Mar, 21:27
	2-4km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 21:27
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 21:29
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 21:33
	2-4km E	Recorded	2	Projectile	NNW to SSE	N/K	1-Mar, 21:34
	2-4km E	Recorded	2	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 21:34
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 21:35
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 21:35
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 21:36
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 21:36
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 21:38
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 21:38
	2-4km SE	Recorded	1	Projectile	W to E	N/K	1-Mar, 22:01
	2-4km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-Mar, 22:01
2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:04	
2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:07	
2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:08	
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	2-Mar, 00:28
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	NE to SW	N/K	2-Mar, 04:14
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	2-Mar, 04:35
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	2-Mar, 18:08
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	2-Mar, 18:09
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-2km S	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 19:12
	0.5-2km S	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 19:50
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	2-Mar, 02:23

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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	1-Mar, 22:35
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km E	Recorded	1	Projectile	N to S	N/K	1-Mar, 19:47
	1-2km E	Recorded	1	Projectile	N to S	N/K	1-Mar, 19:52
	1-2km E	Recorded	2	Projectile	N to S	N/K	2-Mar, 20:01
	2-4km E	Recorded	1	Projectile	NNE to SSW	N/K	2-Mar, 20:02
	2-4km E	Recorded	2	Projectile	NNE to SSW	N/K	2-Mar, 20:03
	2-4km E	Recorded	3	Projectile	NNE to SSW	N/K	2-Mar, 20:04
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	7	Projectile	NW to SE	N/K	1-Mar, 20:06
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	3	Projectile	W to E	N/K	1-Mar, 20:45
	1-3km NNE	Recorded	3	Projectile	W to E	N/K	1-Mar, 20:48
	1-3km NNE	Recorded	3	Projectile	W to E	N/K	1-Mar, 20:59
	1km NNE	Recorded	2	Projectile	W to E	N/K	1-Mar, 21:00
	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	1-Mar, 22:33
	1-3km NNE	Recorded	3	Projectile	WSW to ENE	N/K	1-Mar, 22:34
	1-3km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:35
	1-3km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:36
	1-3km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:37
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	1-Mar, 22:38
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:38
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:39
	1-3km NNE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:40
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:45
	1-3km NNE	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 22:47
	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	1-Mar, 22:48
	1-3km NNE	Recorded	6	Projectile	WSW to ENE	N/K	1-Mar, 22:50
	1-3km NNE	Recorded	6	Projectile	WSW to ENE	N/K	1-Mar, 22:51
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:51
	1-3km NNE	Recorded	4	Projectile	WSW to ENE	N/K	1-Mar, 22:54
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:57
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 23:01
	SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.7-1.5km SW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K
1-2km SSW		Recorded	5	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	28-Feb, 21:00
1-2km SW		Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	28-Feb, 21:28
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 19:00
	4-6km N	Recorded	5	Projectile	ESE to WNW	N/K	1-Mar, 19:00
	4-6km N	Recorded	1	Projectile	W to E	N/K	1-Mar, 19:02
	4-6km N	Recorded	4	Projectile	WSW to ENE	N/K	1-Mar, 19:03
	4-6km N	Recorded	3	Projectile	W to E	N/K	1-Mar, 19:04
	4-6km N	Recorded	4	Projectile	W to E	N/K	1-Mar, 19:05
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 19:05
	4-6km N	Recorded	2	Projectile	E to W	N/K	1-Mar, 20:01
	4-6km N	Recorded	8	Projectile	E to W	N/K	1-Mar, 20:08
	4-6km N	Recorded	12	Projectile	E to W	N/K	1-Mar, 20:29
	4-6km N	Recorded	2	Projectile	E to W	N/K	1-Mar, 20:30
	4-6km N	Recorded	2	Projectile	E to W	N/K	1-Mar, 22:39
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:39
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 22:46
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 22:51
	4-6km N	Recorded	2	Projectile	E to W	N/K	2-Mar, 00:39

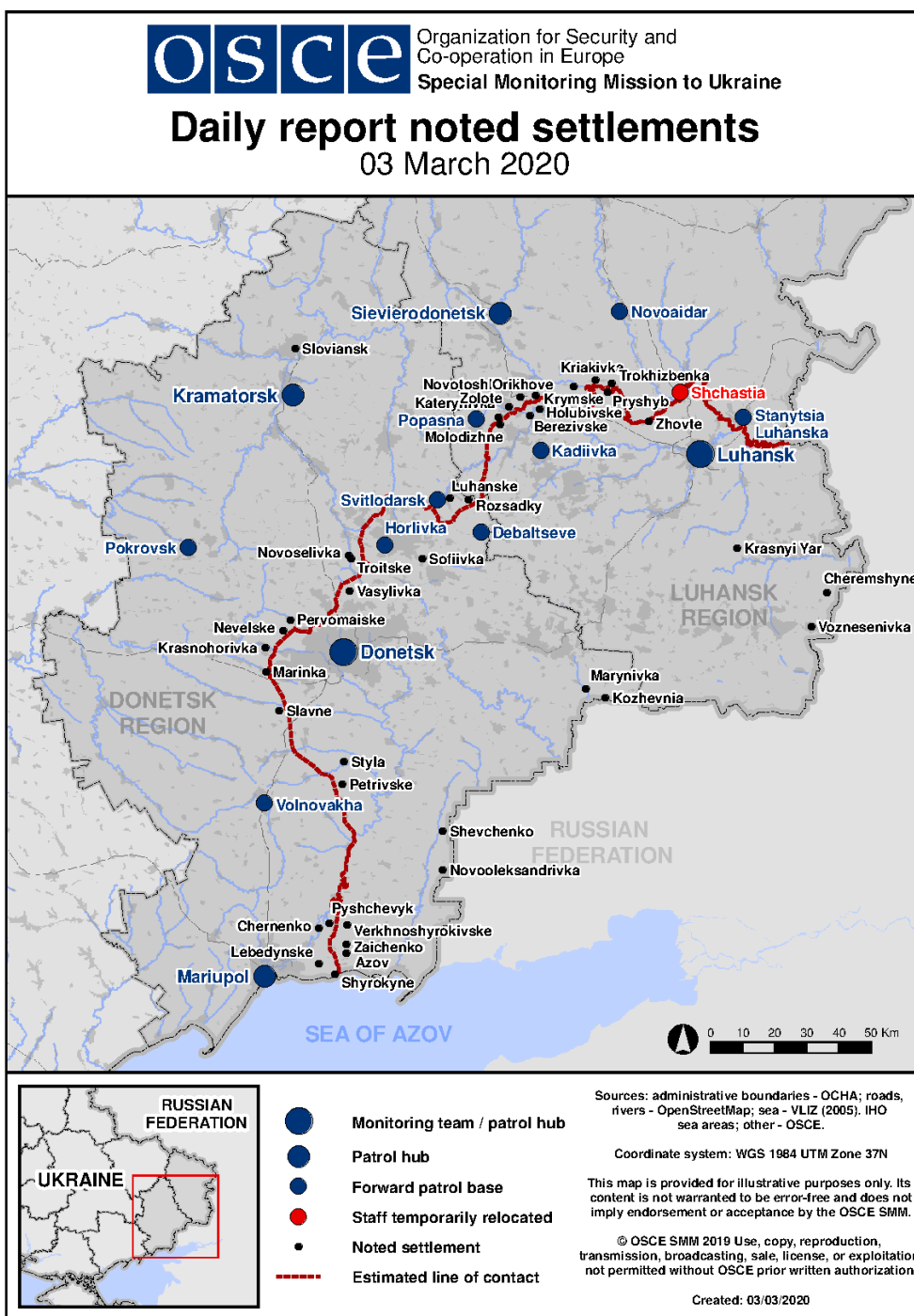
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	2-Mar, 18:41
	3-5km N	Recorded	7	Projectile	SE to NW	N/K	2-Mar, 18:42
	3-5km N	Recorded	3	Projectile	SE to NW	N/K	2-Mar, 18:43
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	2-Mar, 18:54
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Recorded	1	Projectile	S to N	N/K	2-Mar, 02:29
Central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	600-700m SSW	Heard	1	Shot		Small arms	2-Mar, 09:44
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard	2	Explosion	Undetermined	N/K	2-Mar, 09:47-09:53
About 1.5km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	2-Mar, 11:51
About 1.5km NE of Styla (non-government-controlled, 34km S of Donetsk)	5-8km SE	Heard	60	Explosion	Undetermined	N/K	2-Mar, 11:28-12:46
About 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	5km S	Heard	10	Burst	Assessed as outside the Petrivske disengagement area	HMG	2-Mar, 12:40-13:00
	5km S	Heard	5	Shot	Assessed as outside the Petrivske disengagement area	Small arms	2-Mar, 12:40-13:00
	5km S	Heard	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-Mar, 12:40-13:00
About 1km SW Lebedynske (government-controlled, 99km S of Donetsk)	3-5km E	Heard	12	Shot		HMG	2-Mar, 11:32-11:34
	3-5km E	Heard	2	Shot		HMG	2-Mar, 11:42
Lebedynske (government-controlled, 99km S of Donetsk)	2-4km E	Heard	1	Burst		HMG	2-Mar, 12:08
	2-3km E	Heard	9	Shot		Small arms	2-Mar, 12:31
2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	2-3km E	Heard	3	Explosion	Undetermined	N/K	2-Mar, 13:11-13:14
500m SW Starohnativka (government-controlled, 51km S of Donetsk)	3-5km NE	Heard	6	Explosion	Undetermined	N/K	2-Mar, 12:58-13:10
About 1.5km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	2-3km SSW	Heard	2	Shot		Small arms	2-Mar, 12:05
	2-3km SSW	Heard	2	Burst		HMG	2-Mar, 12:05
	2-3km SSW	Heard	4	Shot		Cannon (30mm)	2-Mar, 12:33-12:45
	2-3km SSW	Heard	1	Shot		Small arms	2-Mar, 12:33-12:45
	2-4km SSW	Heard	6	Explosion	Undetermined	N/K	2-Mar, 12:43-12:45
	2-4km SSW	Heard		Shots and bursts	Uncountable, overlapping	Small arms	2-Mar, 12:43-12:45
	2-4km SSW	Heard	8	Explosion	Undetermined	N/K	2-Mar, 12:45-12:57
	2-4km SSW	Heard		Shot and burst	Uncountable, overlapping	Small arms	2-Mar, 12:45-12:57
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SW	Heard	8	Burst		HMG	2-Mar, 08:52-08:53
	2-3km SW	Heard	12	Shot		Small arms	2-Mar, 08:52-08:53
	4-5km S	Heard	3	Explosion	Undetermined	N/K	2-Mar, 13:29

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	1	Explosion	Undetermined	N/K	1-Mar, 18:46
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	1-Mar, 19:55
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	1-Mar, 20:27
	5-6km W	Heard	9	Explosion	Undetermined	N/K	2-Mar, 14:45-14:48
About 6km NW of Horlivka (non-government controlled, 39km NE of Donetsk)	4-5km NNE	Heard	1	Burst		HMG	2-Mar, 12:45
	4-5km NNE	Heard	1	Explosion	Undetermined	N/K	2-Mar, 12:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km E	Heard	4	Burst		Small arms	1-Mar, 19:33
	1-2km E	Heard	3	Shot		Small arms	1-Mar, 19:34
	1-2km E	Heard	53	Shot		Small arms	1-Mar, 19:48-19:54
	1-2km E	Heard	23	Burst		Small arms	1-Mar, 19:48-19:54
	2-4km E	Heard	4	Explosion	Undetermined	N/K	1-Mar, 19:56-19:57
	1-2km E	Heard	8	Burst		Small arms	1-Mar, 20:05
	1-2km E	Heard	9	Shot		Small arms	1-Mar, 20:05-20:06
	1-2km E	Heard	2	Burst		Small arms	1-Mar, 20:25
	1-2km E	Heard	6	Shot		Small arms	1-Mar, 20:56
	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	1-Mar, 21:07
	1-2km E	Heard	4	Burst		Small arms	1-Mar, 21:07
	1-2km E	Heard	5	Shot		Small arms	1-Mar, 21:07
	1-2km E	Heard	3	Burst		Small arms	1-Mar, 21:12
	1-2km E	Heard	10	Burst		Small arms	1-Mar, 21:16
	1-2km E	Heard	10	Shot		Small arms	1-Mar, 21:16
	1-2km E	Heard	16	Shot		Small arms	1-Mar, 21:19
	1-2km E	Heard	14	Burst		Small arms	1-Mar, 21:21-21:23
	1-2km E	Heard	4	Burst		Small arms	1-Mar, 21:32
	1-2km E	Heard	16	Burst		Small arms	1-Mar, 21:58
	2-3km SSW	Heard	9	Burst		Small arms	1-Mar, 22:17
	3-5km SSW	Heard	9	Explosion	Undetermined	N/K	1-Mar, 22:18
	4-6km SSW	Heard	3	Explosion	Undetermined	N/K	1-Mar, 22:40
	4-6km SW	Heard	4	Explosion	Undetermined	N/K	1-Mar, 22:47-22:48
	4-6km SW	Heard	5	Explosion	Undetermined	N/K	1-Mar, 22:53-22:54
	4-6km SW	Heard	4	Explosion	Undetermined	N/K	1-Mar, 22:57-22:58
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Mar, 23:00-23:01
	4-6km SW	Heard	7	Explosion	Undetermined	N/K	1-Mar, 23:03-23:05
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	2-Mar, 14:42-14:43
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	7	Projectile	WNW to ESE	N/K	1-Mar, 19:15
	3-5km S	Recorded	3	Explosion	Undetermined	N/K	1-Mar, 19:15
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 19:15
	3-5km SSW	Recorded	1	Muzzle flash		N/K	1-Mar, 19:15
	2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	1-Mar, 19:40
	2-4km SSW	Recorded	6	Projectile	WNW to ESE	N/K	1-Mar, 19:40
	3-5km SSW	Recorded	9	Projectile	WNW to ESE	N/K	1-Mar, 19:41
	3-5km SSW	Recorded	2	Burst	WNW to ESE	N/K	1-Mar, 19:41
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 19:41
	2-4km SSW	Recorded	25	Projectile	WNW to ESE	N/K	1-Mar, 19:42
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	1-Mar, 19:42

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	1-Mar, 19:43
	3-5km SW	Recorded	3	Projectile	NNW to SSE	N/K	1-Mar, 21:49
	3-5km SW	Recorded	1	Projectile	NNW to SSE	N/K	1-Mar, 22:23
	3-5km SSW	Recorded	5	Projectile	WNW to ESE	N/K	2-Mar, 04:26
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SSE	Recorded	1	Burst	In vertical flight (approximately 15 rounds)	N/K	2-Mar, 01:00
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	0.7-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 19:40
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 20:22
	2-4km E	Recorded	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 21:19
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 21:20
	2-4km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 21:56
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 22:27
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 22:32
	2-4km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 23:42
	2-4km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	2-Mar, 02:38
	2-3km E	Recorded	6	Projectile	N to S (assessed as outside the disengagement area)	N/K	2-Mar, 17:39
	2-3km ESE	Recorded	2	Explosion	Assessed as outside the disengagement area	N/K	2-Mar, 17:39
	2-3km ESE	Recorded	4	Projectile	Assessed as outside the disengagement area	N/K	2-Mar, 17:40
	2-3km ESE	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area)	N/K	2-Mar, 17:40
	2-3km E	Recorded	6	Projectile	N to S (assessed as outside the disengagement area)	N/K	2-Mar, 17:40
	2-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Mar, 17:46
	Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	6-8km WNW	Heard	19	Explosion	Undetermined (unable to assess whether inside or outside the Zolote disengagement area)	N/K
NW edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	7-9km WNW	Heard	4	Explosion	Undetermined (unable to assess whether inside or outside the Zolote disengagement area)	N/K	2-Mar, 09:19-09:21
Zolote (government-controlled, 60km W of Luhansk)	2-5km E	Heard	45	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Mar, 08:25-09:10

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-5km E	Heard	75	Burst	Assessed as outside the disengagement area	Small arms	2-Mar, 08:25-09:10
	2-5km E	Heard	30	Burst	Assessed as outside the disengagement area	HMG	2-Mar, 08:25-09:10
	2-5km E	Heard	20	Burst	Assessed as outside the disengagement area	Cannon (30mm)	2-Mar, 08:25-09:10
	2-5km SE	Heard	41	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Mar, 08:25-09:10
	2-5km SE	Heard	67	Burst	Assessed as outside the disengagement area	Small arms	2-Mar, 08:25-09:10
	2-5km SE	Heard	20	Burst	Assessed as outside the disengagement area	HMG	2-Mar, 08:25-09:10
	2-5km SE	Heard	15	Burst	Assessed as outside the disengagement area	Cannon (30mm)	2-Mar, 08:25-09:10
N edge of disengagement area near Zolote (government-controlled, 60km W of Luhansk)	4-7km E	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-Mar, 10:09-10:15
NW edge of Holubivske (non-government-controlled, 51km W of Luhansk)	4-6km NE	Heard	1	Explosion	Undetermined	N/K	2-Mar, 10:11-10:13
	1-2km N	Heard	1	Burst		Small arms	2-Mar, 10:11-10:13
Dachne (non-government-controlled, 47km W of Luhansk)	4-6km NNW	Heard	3	Explosion	Undetermined	N/K	2-Mar, 11:24-11:29
	3-4km NNW	Heard	4	Burst		HMG	2-Mar, 11:24-11:29
Trokhizbenka (government-controlled, 32km NW of Luhansk)	8-10km SW	Heard	3	Explosion	Undetermined	Artillery (type N/K)	2-Mar, 11:40-11:45
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	6-8km NE	Heard	38	Explosion	Undetermined	N/K	2-Mar, 15:32-16:02

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).