



Daily Report 105/2020

4 May 2020¹

Summary

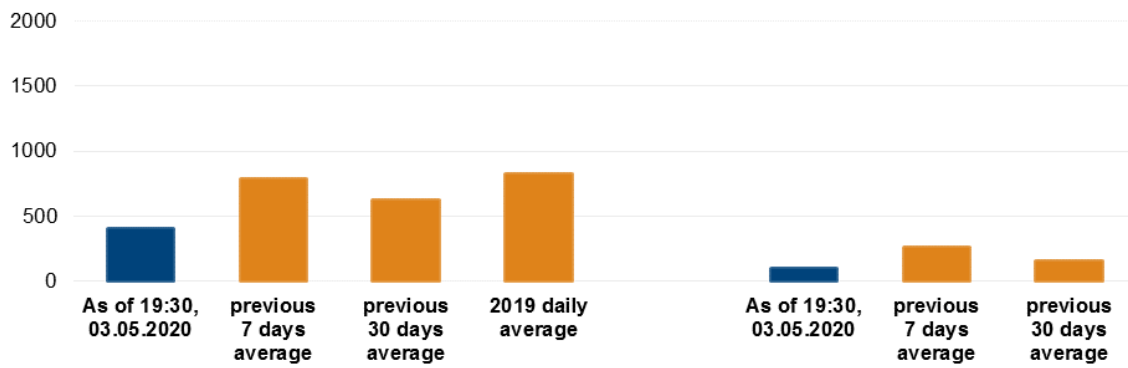
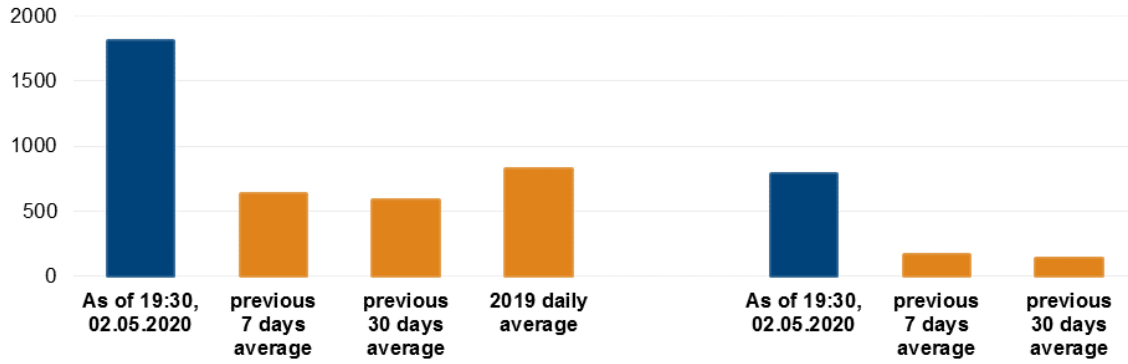
- Compared with the previous reporting period, between the evenings of 1 and 2 May, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Between the evenings of 2 and 3 May, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- Explosions occurred near the SMM in Zolote-5/Mykhailivka and Sentianivka, Luhansk region.
- Gunfire was assessed as aimed at SMM mini-unmanned aerial vehicles flying near Donetsk city and Popasna.
- In Donetsk region, the Mission followed up on reports of a woman who was killed by gunfire in Spartak and saw damage to civilian properties in Holmivskiyi.
- Members of the armed formations continued to deny the SMM passage at checkpoints along official crossing routes in Donetsk and Luhansk regions.*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM continued following up on the situation of civilians amid the COVID-19 outbreak, including at entry-exit checkpoints and their corresponding checkpoints in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted in both Donetsk and Luhansk regions, including at checkpoints of the armed formations near Bessarabka and Novoazovsk.*

¹ Based on information from the Monitoring Teams as of 19:30, 3 May 2020. All times are in Eastern European Summer Time.

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



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

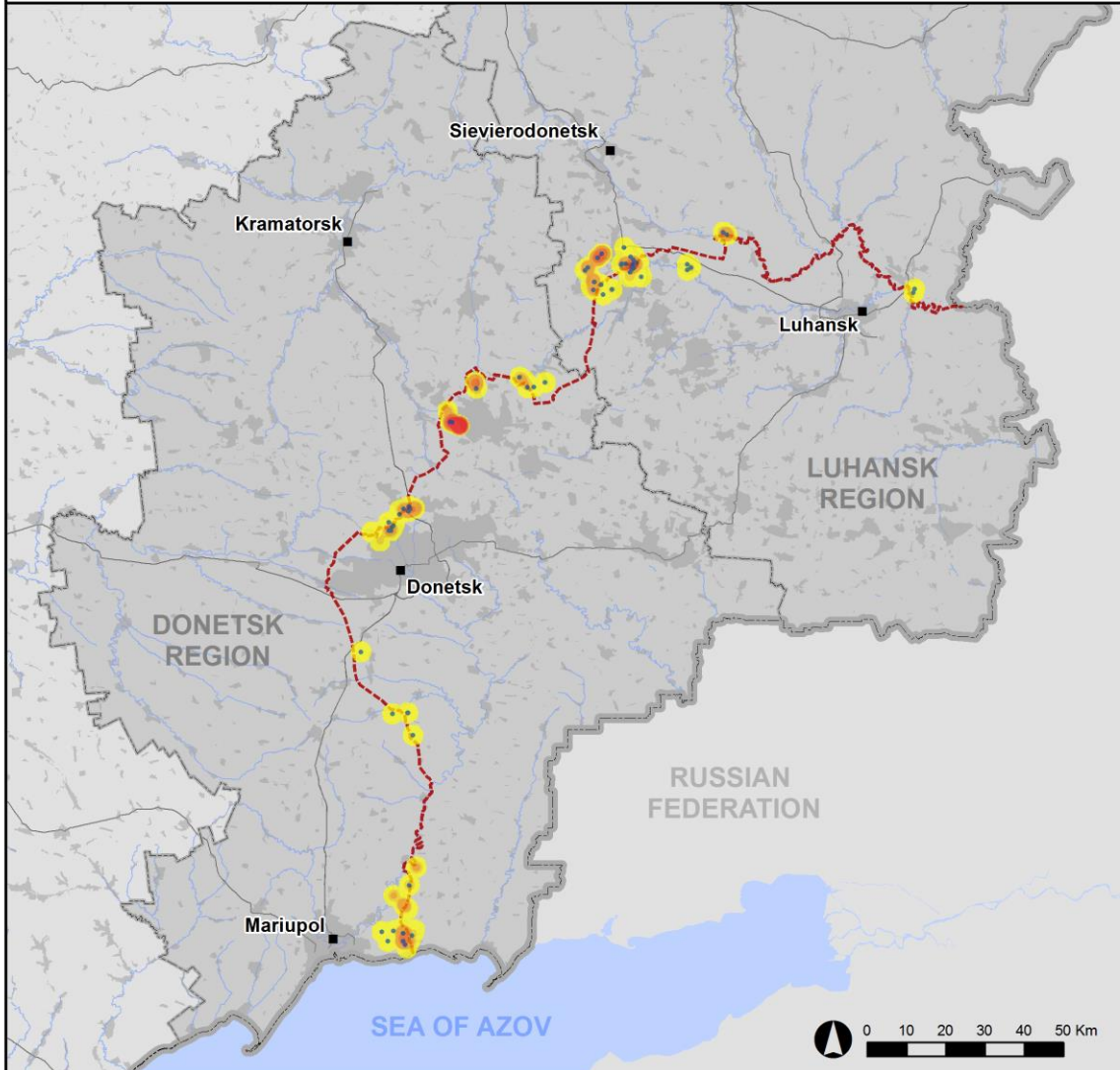
³ Including explosions.

⁴ Including from unidentified weapons.

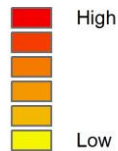
Map of recorded ceasefire violations

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

Ceasefire violations observed by the SMM 2-3 May 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: 04/05/2020

In Donetsk region, between the evenings of 1 and 2 May, the SMM recorded more than a four-fold increase in the number of ceasefire violations, including more explosions (about 415), compared with the [previous reporting period](#) (about 160 explosions). Most ceasefire violations, including most explosions, were recorded in areas north-west of Horlivka (non-government-controlled, 39km north-east of Donetsk).

Between the evenings of 2 and 3 May, the Mission recorded fewer ceasefire violations, including fewer explosions (about 40), compared with the previous 24 hours. The majority of ceasefire violations were recorded at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and in areas south-east of Avdiivka (government-controlled, 17km north of Donetsk).

In Luhansk region, between the evenings of 1 and 2 May, the SMM recorded more ceasefire violations, including about twice the amount of explosions (about 375), compared with the [previous reporting period](#) (about 190 explosions). Most ceasefire violations, including most explosions, were recorded at northerly and easterly directions of Popasna (government-controlled, 69km west of Luhansk) and close to the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 2 and 3 May, the Mission recorded fewer ceasefire violations, including fewer explosions (60), compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas south-west of Kriakivka (government-controlled, 38km north-west of Luhansk) and at easterly directions of the disengagement area near Zolote (see below).

Woman killed by gunfire in non-government-controlled Spartak

On 2 May, staff of a morgue in non-government-controlled Donetsk city told the SMM that on 1 May, the body of a 67-year-old woman with a fatal bullet injury to her chest had been brought to the facility. A man (in his sixties), who introduced himself as the husband of the deceased woman, told the Mission that on 1 May, his wife had sustained fatal injuries from gunfire while she was in the garden of their house at 18 Chapaieva Street in Spartak (non-government-controlled, 9km north of Donetsk). A local resident (woman in her fifties) said that on 1 May, she had been at her house in Spartak, about 150m from the victim, when she heard bursts of gunfire and saw the woman get hit, after which she had called for an ambulance that had transported the victim to a hospital in Donetsk city.

Damage to civilian properties in non-government-controlled Holmivskiyi

On 2 May, at 24 Arenskoho Street in Holmivskiyi (non-government-controlled, 49km north-east of Donetsk), the SMM saw a hole in the east-facing side of the roof of a one-storey annex of an inhabited house. About 10m north, the Mission saw damage to slates on the eastern side of the asbestos roof of a one-storey inhabited house. The SMM was unable to assess the cause of damage or if it was recent. A man and a woman (in their sixties) told the Mission that their house and an annex to the house had sustained damage from shelling that occurred on 1 May.

At 28 Antonova Street, the Mission saw two holes in a minivan parked inside the courtyard of an inhabited house. A resident of the house (woman in her sixties) told the SMM that the vehicle had been hit by an unknown object in the early morning of 1 May. The SMM was unable to assess the cause of the damage or if it was recent.

Gunfire assessed as directed at SMM mini-UAVs in Donetsk city and Popasna, and explosions near the SMM in Zolote-5/Mykhailivka and Sentianivka

On 2 May, while positioned on the northern edge of Donetsk city's Kuibyshevskiyi district (non-government-controlled, 5km west of Donetsk city centre) to conduct a mini-unmanned aerial vehicle (UAV) flight, the SMM heard nine rounds of heavy-machine-gun fire at an assessed distance of 500m north, assessed as targeting its UAV, which was flying about 500m north-north-west.

On the same day, while positioned on the north-eastern edge of Popasna to conduct a mini-UAV flight, the Mission heard 40 shots of small-arms fire at an assessed distance of about 1.5km south-south-east, assessed as targeting its UAV, which was flying about 1.5km south-east. On both occasions, the SMM safely recovered its UAVs and left the area.*

On 2 May, while positioned on the southern edge of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM heard an undetermined explosion at an assessed range of 300-400m north-west. The SMM immediately left the area.*

On 3 May, while positioned at the same location to facilitate infrastructural repairs, the SMM heard an undetermined explosion at an assessed distance of 300m north-east. The SMM immediately left the area.*

On 3 May, while positioned in Sentianivka (formerly Frunze, non-government-controlled, 44km west of Luhansk), the Mission saw an impact from an undetermined weapon system at an assessed range of 1-2km north. Shortly after, it heard an outgoing explosion at an assessed distance of 50m north and felt a successive shockwave coming from the same direction. The SMM immediately left the area.*

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

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

In Donetsk region, on 2 May, at a checkpoint near Horlivka, an SMM patrol [again](#) waited unsuccessfully for members of the armed formations to remove a road barrier to allow the SMM passage towards non-government-controlled areas. On the same day, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an SMM patrol travelling from government-controlled areas [again](#) saw three anti-tank mines on a wooden plank near the checkpoint, in the middle of the road leading towards Verkhnohyrokiivske. Members of the armed formations declined to speak to the SMM. On 3 May, on two occasions at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations denied the SMM passage towards government- and non-government-controlled areas, respectively, stating that "the SMM did not have permission to pass" and referring to the closure of the checkpoint due to COVID-19.*

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

In Luhansk region, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards government-controlled areas on 2 May and towards non-government-controlled areas on 3 May, referring to the closure of the checkpoint due to COVID-19. A member of the armed formations added that the Mission would also not be allowed passage in the opposite direction.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 2 and 3 May, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them) near their checkpoint south of the new span of the Stanytsia Luhanska bridge. During the day on 2 May, while positioned in Stanytsia Luhanska, the Mission heard an undetermined explosion at an assessed range of 3-5km east-south-east, assessed as outside the area but within 5km of its periphery.

On the evening of 1 May, inside the **disengagement area near Zolote**, an SMM long-range UAV spotted a person near a former position of the armed formations about 200m south of the railway tracks and 2km west of road T-1316.

On the night between 1 and 2 May, the SMM camera in Zolote recorded about 40 undetermined explosions, about 30 projectiles in flight and an illumination flare, all at an assessed range of 4-6km east. During the day on 2 May, while positioned in four locations close to the disengagement area, the SMM heard about 270 undetermined explosions and about 85 shots and bursts of small-arms and heavy-machine-gun fire. On the night between 2 and 3 May, the SMM camera in Zolote recorded about 20 undetermined explosions, about 30 projectiles in flight and a muzzle flash, all at an assessed range of 2-4km east. On 3 May, while positioned at six locations close to the disengagement area, the SMM heard 16 undetermined explosions and three bursts of heavy-machine-gun fire. All these ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

On 2 and 3 May, the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area.

On 2 May, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard nine undetermined explosions at an assessed range of 2-4km north-east and north-west, all assessed as outside **the disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) but within 5km of its periphery.

On the night between 2 and 3 May, the SMM camera in Bohdanivka recorded an undetermined explosion at an assessed range of 4-6km south-east and assessed as outside the disengagement area but within 5km of its periphery.

On 3 May, while positioned at three locations close to the disengagement area, the Mission observed a calm situation.

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

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum. In Luhansk region, it saw a surface-to-air missile system within a government-controlled residential area and probable towed howitzers in a non-government-controlled area, all in violation of withdrawal lines.

It also saw self-propelled howitzers beyond withdrawal lines but outside designated storage sites at a railway station in a government-controlled area of Donetsk region (for details, see the tables below).

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

The SMM observed armoured combat vehicles in the security zone in government-controlled areas of Donetsk and Luhansk regions, including in residential areas (for further details, see the table below).

SMM facilitation of operation of critical civilian infrastructure

On 2 and 3 May, the SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). On 2 May, while positioned at two locations near the station, the Mission heard three undetermined explosions and shots of small-arms fire. On 3 May, positioned at two locations near the station, the SMM heard three undetermined explosions and shots of small-arms fire. All these ceasefire violations were assessed as within a 5km radius of the DFS (see the table below).

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

In Donetsk region, on 2 May, the SMM noted that the entry-exit checkpoints (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk) and Hnutove (government-controlled, 90km south of Donetsk), as well as the corresponding checkpoints of the armed formations near Horlivka and near Verkhnohshyrokyvske, remained closed. On 3 May, the Mission noted that the EECP near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint near Olenivka remained closed.*

On 2 May, at the EECP near Hnutove, the SMM saw a man (in his thirties) on a bicycle who was prevented from travelling towards non-government-controlled areas by representatives of the Border Guard Service of Ukraine. He told the SMM that he had been attempting to travel to non-government-controlled areas, where he had left his two children with his parents.

In Luhansk region, on 2 and 3 May, the SMM saw that the EECP in Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge remained closed.*

On 2 May, the SMM saw a coffin being transported on a small trailer by funeral service representatives through the EECP in Stanytsia Luhanska towards non-government-controlled areas and, shortly after, it saw the same individuals travelling back with another

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

coffin from non-government-controlled areas. The Mission also saw two boys (aged seven and eight) travelling towards government-controlled areas, where family members had been waiting for them.

Border areas outside government control

On 2 May, while at a border crossing point near Novoazovsk (102km south-east of Donetsk) for about 25 minutes, the SMM observed no cross-border traffic.

Commemoration events for those who lost their lives during the events of 2 May 2014

On 2 May, at Kulykove Pole Square in Odessa, the SMM saw about 100 people (mixed ages and genders) attending a ceremony to commemorate those who lost their lives during the events of 2 May 2014. After the hour-long ceremony, the Mission saw that the square was closed-off for disinfection. About 500 police officers were present throughout the day securing the event.

On the same day, the SMM saw about ten members of the “Right Sector” (men, aged 20-50) gathered near Soborna Square in Odessa to commemorate the death of two activists during the events of 2 May 2014. About 30 police officers secured the gathering, which dispersed peacefully.

The Mission continued monitoring in Kherson, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

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

The SMM’s monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines and unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM’s mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM’s freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine’s border outside control of the Government (for example, see [SMM Daily Report 28 March 2020](#)). The SMM’s operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission’s observations.

Denial of access:

- On 2 and 3 May, at a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations [again](#) denied the SMM passage towards government- and non-government-controlled areas, respectively, referring to the closure of the checkpoint due to COVID-19.
- On 2 May, at a checkpoint near Horlivka (non-government-controlled, 39km south-west of Donetsk), an SMM patrol [again](#) waited unsuccessfully for about 20 minutes

for members of the armed formations to remove a road barrier to allow the SMM passage towards non-government-controlled areas.

- On 2 May, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an SMM patrol travelling from government-controlled areas [again](#) saw three anti-tank mines on a wooden plank near the checkpoint, in the middle of the road leading towards Verkhnohyrokiivske. Members of the armed formations declined to speak to the SMM. On 3 May, on two occasions at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations [again](#) denied the SMM passage towards government- and non-government-controlled areas, respectively, stating that “the SMM did not have permission to pass” and referring to the closure of the checkpoint due to COVID-19.

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:

- On 2 May, at a checkpoint north-west of Bessarabka (non-government-controlled, 85km south of Donetsk), two armed members of the armed formations allowed the SMM to proceed after about 30 minutes of waiting.

Conditional access:

- On 2 May, at a checkpoint north-east of Novoazovsk (non-government-controlled, 102km south-east of Donetsk), two members of the armed formations escorted the SMM to the hospital and back to the checkpoint.

Other impediments:

- On 1 May, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Zolote-4/Rodina (government-controlled, 57km west of Luhansk) and Fashchivka (non-government-controlled, 60km south-west of Luhansk).⁸
- On 2 May, while conducting a mini-UAV flight over areas north of Donetsk city’s Kuibyshevskiyi district (non-government-controlled, 5km west of Donetsk city centre) and north-east of Popasna (government-controlled, 69km west of Luhansk), the SMM heard heavy-machine-gun rounds and shots of small-arms fire assessed as aimed at its UAVs (see above).
- On 2 and 3 May, while positioned south of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk), the SMM heard undetermined explosions about 300-400m north-west and 300m north-east of its position, respectively, after which it left the area (see above).
- On 3 May, while positioned in Sentianivka (formerly Frunze, non-government-controlled, 44km west of Luhansk), the Mission saw an explosion at an assessed

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

range of 1-2km north and heard an explosion 50m north of its position, after which it left the area (see above).

- On 3 May, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).

Table of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
03/05/2020	1	Surface-to-air missile system (9K33 <i>Osa</i>)	In a residential area of Teple (31km north of Luhansk)	Patrol
Non-government-controlled areas				
01/05/2020	2	Probable towed howitzer (2A36 <i>Giatsint-B</i> , 152mm)	Near Lomuvatka (57km west of Luhansk)	Long-range UAV

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
02/05/2020	11	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	At a railway station in Druzhkivka (72km north of Donetsk)	Patrol
03/05/2020	10	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				
30/04/2020	3	Armoured combat vehicle	Near and in Zolote (60km west of Luhansk)	Mini-UAV
	1	Infantry fighting vehicle (BMP variant)		
	1	Armoured personnel carrier (BTR-70)		
	1	Armoured combat vehicle	In Zolote-4/Rodina (59km west of Luhansk)	
	3	Infantry fighting vehicle (two BMP-2 and one probable BMP-2)	Southern edge of Orikhove (57km north-west of Luhansk)	
01/05/2020	1	Armoured combat vehicle	Near Novohryhorivka (55km south of Donetsk)	Long-range UAV
	3	Infantry fighting vehicle (BMP variant)	In a residential area of Bohdanivka (41 km south-west of Donetsk)	
	1	Infantry fighting vehicle (BMP-1)	Near Taramchuk (29km south-west of Donetsk)	
03/05/2020	1	Armoured reconnaissance vehicle (BRDM-2)	Near Klynove (68km north-east of Donetsk)	Patrol
	1	Armoured personnel carrier	Near Myronivka (64km north-east of Donetsk)	
	6	Infantry fighting vehicle (BMP-1)		

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 3 May 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	2-May, 00:41
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	2-May, 03:34
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km SSW	Recorded	1	Projectile	W to E	N/K	1-May, 22:24
	0.5-1.5km SSW	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	1-May, 22:24
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-5km SE	Recorded	2	Muzzle flash	NNE to SSW	N/K	1-May, 22:30
	2-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	1-May, 22:30
	2-5km SE	Recorded	5	Projectile	SSW to NNE	N/K	1-May, 22:51
	2-5km SE	Recorded	1	Projectile	SSW to NNE	N/K	1-May, 23:20
	2-5km SE	Recorded	2	Projectile	WSW to ENE	N/K	1-May, 23:20
	2-5km SE	Recorded	2	Projectile	SSW to NNE	N/K	2-May, 00:49
	2-5km SE	Recorded	3	Projectile	WNW to ESE	N/K	2-May, 00:49
	2-5km SE	Recorded	5	Projectile	SSW to NNE	N/K	2-May, 01:25
	2-5km SE	Recorded	3	Muzzle flash		N/K	2-May, 01:50
	2-5km SE	Recorded	2	Projectile	SSW to NNE	N/K	2-May, 01:50
	2-5km SE	Recorded	2	Projectile	SW to NE	N/K	2-May, 02:10
	2-5km SE	Recorded	5	Projectile	SW to NE	N/K	2-May, 02:11
	2-5km SE	Recorded	1	Projectile	SW to NE	N/K	2-May, 02:38
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	5	Projectile	NNW to SSE	N/K	1-May, 20:57
	3-5km ENE	Recorded	20	Projectile	SSW to NNE	N/K	1-May, 23:07
	3-5km E	Recorded	5	Projectile	NNW to SSE	N/K	1-May, 23:08
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	1-May, 23:08
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	1-May, 23:49
	3-5km ENE	Recorded	12	Projectile	N to S	N/K	1-May, 23:50
	3-5km ENE	Recorded	9	Projectile	SSW to NNE	N/K	1-May, 23:50
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	1-May, 23:52
	3-5km ENE	Recorded	8	Projectile	N to S	N/K	1-May, 23:53
	3-5km ENE	Recorded	5	Projectile	S to N	N/K	1-May, 23:54
	3-5km ENE	Recorded	11	Projectile	N to S	N/K	1-May, 23:54
	3-5km ENE	Recorded	1	Projectile	SSW to NNE	N/K	1-May, 23:54
	3-5km E	Recorded	4	Projectile	NNW to SSE	N/K	1-May, 23:57
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	2-May, 00:08
	3-5km ENE	Recorded	7	Projectile	S to N	N/K	2-May, 00:09
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	2-May, 00:09
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	2-May, 00:10
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	2-May, 00:11
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	2-May, 00:16
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	2-May, 00:20
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1.5-3km NNE	Recorded	1	Projectile	NW to SE	N/K	1-May, 21:02
	2-5km NE	Recorded	1	Explosion	Undetermined	N/K	1-May, 21:12
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	1-May, 21:30
	1.5-3km NE	Recorded	4	Explosion	Undetermined	N/K	1-May, 21:44
	2-4km NE	Recorded	1	Projectile	SSE to NNW	N/K	2-May, 00:48
SMM camera 1km SW of Shyrokyne	3-5km N	Recorded	3	Muzzle flash		N/K	1-May, 20:57
	3-5km N	Recorded	7	Muzzle flash		N/K	1-May, 20:57

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.

(government-controlled, 100km S of Donetsk)	3-5km N	Recorded	7	Projectile	E to W	N/K	1-May, 20:57
	3-5km N	Recorded	14	Projectile	E to W	N/K	1-May, 20:58
	3-5km N	Recorded	5	Projectile	W to E	N/K	1-May, 20:59
	3-5km N	Recorded	10	Projectile	W to E	N/K	1-May, 21:00
	3-5km N	Recorded	5	Projectile	W to E	N/K	1-May, 21:01
	3-5km N	Recorded	2	Projectile	W to E	N/K	1-May, 21:02
	3-5km N	Recorded	10	Projectile	E to W	N/K	1-May, 21:03
	3-5km N	Recorded	3	Muzzle flash		N/K	1-May, 21:04
	3-5km N	Recorded	6	Projectile	E to W	N/K	1-May, 21:04
	3-5km N	Recorded	1	Projectile	W to E	N/K	1-May, 21:05
	3-5km N	Recorded	1	Projectile	E to W	N/K	1-May, 21:13
	3-5km N	Recorded	1	Explosion	Airburst (subsequent to the previous event)	N/K	1-May, 21:13
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	1-May, 21:36
	3-5km N	Recorded	1	Projectile	W to E	N/K	1-May, 21:36
	3-5km N	Recorded	1	Projectile	E to W	N/K	1-May, 22:35
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:36
	3-5km NNE	Recorded	3	Projectile	E to W	N/K	1-May, 23:40
	3-5km NNE	Recorded	2	Projectile	E to W	N/K	1-May, 23:41
	3-5km N	Recorded	1	Projectile	W to E	N/K	2-May, 01:39
	5-10km N	Recorded	3	Projectile	SE to NW	N/K	2-May, 01:44
	5-10km N	Recorded	1	Projectile	W to E	N/K	2-May, 01:44
	5-10km N	Recorded	2	Projectile	W to E	N/K	2-May, 02:26
	5-10km NNE	Recorded	2	Projectile	W to E	N/K	2-May, 02:27
5-10km NNE	Recorded	1	Projectile	W to E	N/K	2-May, 02:28	
5-10km NNE	Recorded	1	Projectile	E to W	N/K	2-May, 02:37	
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	40	Shots and bursts		Small arms	2-May, 09:30-09:41
	2-3km WSW	Heard and saw	2	Explosion	Impact	N/K	2-May, 09:30-09:41
N edge of Donetsk city's Kuibyshevskiyi district (non-government-controlled, 5km NW of Donetsk)	500m N	Heard	9	Burst		HMG	2-May, 12:44
About 1km NW of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	3-4km NNW	Heard	5	Explosion	Undetermined	N/K	2-May, 13:36-13:40
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-6km WNW	Heard	306	Explosion	Undetermined	N/K	2-May, 05:00-05:59
	2-3km WNW	Heard	313	Burst	Undetermined	HMG	2-May, 05:00-05:59
	2-3km WNW	Heard	1115	Shot	Undetermined	Small arms	2-May, 05:00-05:59
	4-6km WNW	Heard	33	Explosion	Undetermined	N/K	2-May, 06:08-06:33
	2-3km WNW	Heard	75	Burst	Undetermined	Small arms	2-May, 06:38-06:54
	4-6km WNW	Heard	27	Explosion	Undetermined	N/K	2-May, 06:38-06:54
	3-4km WNW	Heard	36	Burst	Undetermined	HMG	2-May, 06:38-06:54
	2-3km WNW	Heard	10	Burst	Undetermined	Small arms	2-May, 06:57-07:00
NW Horlivka (non-government-	1-2km WNW	Heard	20	Burst		Small arms	2-May, 14:20-14:23

controlled, 39km NE of Donetsk)							
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-May, 09:19
	2-4km NE	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-May, 12:22
	2-4km NE	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-May, 12:35
	2-4km NE	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-May, 13:34
	2-4km NE	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	2-May, 13:42
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	4-5km N	Heard	5	Explosion	Undetermined	N/K	2-May, 12:36-12:38
About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	7	Shot		Small arms	2-May, 09:31
	1-2km SE	Heard	8	Shot		Small arms	2-May, 09:33
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	2-May, 09:34
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SSW	Heard	8	Explosion	Undetermined	N/K	1-May, 19:50-19:52
	4km S	Heard	2	Explosion	Undetermined	N/K	1-May, 20:55-20:56
	3-5km S	Heard	2	Explosion	Undetermined	N/K	1-May, 21:40
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	1-May, 21:50
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	1-May, 22:01-22:02
	3-4km SW	Heard	13	Burst	Undetermined	HMG	1-May, 22:38-22:48
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	1-May, 23:13
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Explosion	undetermined	N/K	1-May, 21:15
	3-5km E	Recorded	9	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	1-May, 21:53
	6-7km E	Recorded	9	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	1-May, 21:54
	4-6km E	Recorded	3	Explosion	Undetermined	N/K	1-May, 21:59
	4-6km E	Recorded	5	Explosion	Undetermined	N/K	1-May, 21:59
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	1-May, 22:03
	4-6km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	1-May, 22:08
	4-6km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-May, 22:08
	4-6km E	Recorded	8	Explosion	Undetermined	N/K	1-May, 22:08
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:09

	4-6km E	Recorded	2	Explosion	Undetermined	N/K	1-May, 22:31
	4-6km E	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	1-May, 22:37
	4-6km E	Recorded	1	Explosion	Undetermined, subsequent to the previous event	N/K	1-May, 22:37
	4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	1-May, 22:42
	4-6km E	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	1-May, 22:42
	4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	1-May, 22:43
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:46
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:56
	4-6km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	1-May, 22:57
	4-6km E	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area)	N/K	1-May, 22:57
	4-6km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	1-May, 22:57
	4-6km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	1-May, 22:58
	4-6km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	1-May, 22:58
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	1-May, 23:26
	4-6km E	Recorded	3	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	1-May, 23:30
	4-6km E	Recorded	2	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	1-May, 23:31
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	1-May, 23:31
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	1-May, 23:32
	4-6km E	Recorded	2	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	1-May, 23:35
N edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km ESE	Heard	8	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 00:20-00:21
	6-10km NE	Heard	133	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 06:33-07:15
	5-8km NE	Heard	110	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 07:15-08:03
	2-4km NE	Heard	43	Explosion	Undetermined	N/K	2-May, 07:15-08:03

	4-6km SE	Heard	24	Explosion	Undetermined	N/K	2-May, 09:00-09:08
E edge of Popasna (government-controlled, 69km W of Luhansk)	1-1.5km ESE	Heard	40	Shot		Small arms	2-May, 11:49-11:50
About 3.5km NE of Molodizhne (non-government-controlled, 63km W of Luhansk)	3-5km NE	Heard	4	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 10:16-10:46
	3-5km NE	Heard	23	Burst	Assessed as outside the Zolote disengagement area	HMG	2-May, 10:16-10:46
	3-5km NE	Heard	5	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 12:35-12:50
	5-8km SW	Heard	3	Explosion	Undetermined	N/K	2-May, 12:35-12:50
	3-5km NE	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 13:08-13:23
	3-5km NE	Heard	10	Burst	Assessed as outside the Zolote disengagement area	HMG	2-May, 13:08-13:23
	2km E	Heard	10	Shot	Assessed as outside the Zolote disengagement area	Small arms	2-May, 13:08-13:23
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	300-400m NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-May, 11:52
	1-2km NNE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-May, 12:00-12:05
	2-4km NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-May, 12:00-12:05
S edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-May, 12:04
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	7	Projectile	NNW to SSE	N/K	2-May, 20:29
	3-5km ESE	Recorded	6	Projectile	NNW to SSE	N/K	2-May, 20:30
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	2-May, 20:31
	3-5km ESE	Recorded	3	Projectile	NNW to SSE	N/K	2-May, 20:31
	3-5km ESE	Recorded	23	Projectile	NNW to SSE	N/K	2-May, 20:32
	1-3km SE	Recorded	1	Projectile	WNW to ESE	N/K	2-May, 20:34
	1-3km SE	Recorded	1	Projectile	WNW to ESE	N/K	2-May, 20:39
	1-3km SE	Recorded	1	Projectile	WNW to ESE	N/K	2-May, 20:44
3-5km ESE	Recorded	3	Projectile	NNW to SSE	N/K	2-May, 22:46	
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km SE	Recorded	1	Explosion	Undetermined, (assessed as outside the Petrivske disengagement area)	N/K	3-May, 02:36
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Explosion		N/K	3-May, 01:18
	1-2km S	Recorded	1	Projectile	NW to SE (subsequent to the previous event)	N/K	3-May, 01:18
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	3-May, 01:49
	1-2km S	Recorded	3	Projectile	NW to SE (subsequent to the previous event)	N/K	3-May, 02:16
	1-2km S	Recorded	1	Muzzle flash		N/K	3-May, 02:16

SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	4-6km SE	Recorded	6	Projectile	WSW to ENE	N/K	3-May, 00:59
	4-6km SE	Recorded	1	Muzzle flash		N/K	3-May, 00:59
SMM camera at Oktiabr mine (non- government- controlled, 9km NW of Donetsk city centre)	2-4km WNW	Recorded	4	Projectile	NNW to SSE	N/K	2-May, 22:33
	1-2km NNE	Recorded	2	Projectile	W to E	N/K	2-May, 21:12
	1-2km NNE	Recorded	2	Projectile	W to E	N/K	2-May, 21:13
	1-2km NNE	Recorded	2	Projectile	W to E	N/K	2-May, 23:01
	3-5km NE	Recorded	1	Projectile	SE to NW	N/K	2-May, 23:26
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	3-May, 00:47
SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of Donetsk)	3-5km NNE	Recorded	5	Projectile	WSW to ENE	N/K	2-May, 21:23
	5-7km NNE	Recorded	3	Projectile	E to W	N/K	2-May, 21:39
	3-5km NNE	Recorded	3	Projectile	WSW to ENE	N/K	2-May, 21:43
	3-5km NNE	Recorded	2	Muzzle flash		N/K	2-May, 21:43
	3-5km NNE	Recorded	1	Projectile	WSW to ENE	N/K	2-May, 21:44
	3-5km NNE	Recorded	5	Muzzle flash		N/K	2-May, 21:44
	3-5km NNE	Recorded	1	Projectile	WSW to ENE	N/K	2-May, 21:44
	2-3km NNE	Recorded	1	Muzzle flash		N/K	2-May, 21:53
	5-7km N	Recorded	2	Projectile	E to W	N/K	2-May, 21:55
	5-7km NNE	Recorded	1	Projectile	E to W	N/K	2-May, 22:02
	5-7km NNE	Recorded	1	Projectile	E to W	N/K	2-May, 22:07
	5-7km NNE	Recorded	1	Muzzle flash		N/K	2-May, 22:24
	5-7km N	Recorded	1	Projectile	ESE to WNW	N/K	2-May, 22:24
	5-7km NNE	Recorded	1	Muzzle flash		N/K	2-May, 23:13
	5-7km N	Recorded	1	Projectile	E to W	N/K	2-May, 23:13
	5-7km N	Recorded	2	Projectile	ESE to WNW	N/K	2-May, 23:27
	5-7km N	Recorded	1	Muzzle flash		N/K	2-May, 23:50
	5-7km N	Recorded	1	Projectile	WSW to ENE	N/K	2-May, 23:50
	5-7km N	Recorded	2	Projectile	E to W	N/K	3-May, 00:14
	5-7km N	Recorded	3	Projectile	E to W	N/K	3-May, 01:08
	5-7km N	Recorded	1	Projectile	E to W	N/K	3-May, 01:13
	5-7km N	Recorded	1	Projectile	W to E	N/K	3-May, 02:52
	5-7km N	Recorded	5	Projectile	W to E	N/K	3-May, 03:03
	5-7km N	Recorded	3	Projectile	ESE to WNW	N/K	3-May, 03:04
	5-7km N	Recorded	2	Projectile	W to E	N/K	3-May, 03:11
	5-7km N	Recorded	8	Projectile	W to E	N/K	3-May, 03:14
	5-7km N	Recorded	1	Projectile	S to N	N/K	3-May, 03:14
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	3-May, 03:20
	5-7km N	Recorded	3	Projectile	WSW to ENE	N/K	3-May, 03:25
	5-7km N	Recorded	2	Projectile	SE to NW	N/K	3-May, 03:26
	5-7km N	Recorded	2	Projectile	WSW to ENE	N/K	3-May, 03:27
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	3-May, 03:39
	5-7km N	Recorded	13	Projectile	W to E	N/K	3-May, 03:41
5-7km N	Recorded	1	Projectile	SE to NW	N/K	3-May, 03:41	
5-7km N	Recorded	1	Muzzle flash		N/K	3-May, 03:58	
5-7km N	Recorded	1	Projectile	E to W (subsequent to the previous event)	N/K	3-May, 03:58	
5-7km N	Recorded	1	Projectile	E to W	N/K	3-May, 03:58	
About 1km NW of railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	1-2km SW	Heard	5	Shot		Small arms	3-May, 09:05-09:10
	1-2km SW	Heard	3	Shot		Small arms	3-May, 09:35-09:40
SE part of Avdiivka (government- controlled, 17km N of Donetsk)	2-3km S	Heard	3	Explosion	Undetermined	N/K	3-May, 09:30
	1-2km SE	Heard	5	Shot		Small arms	3-May, 09:37

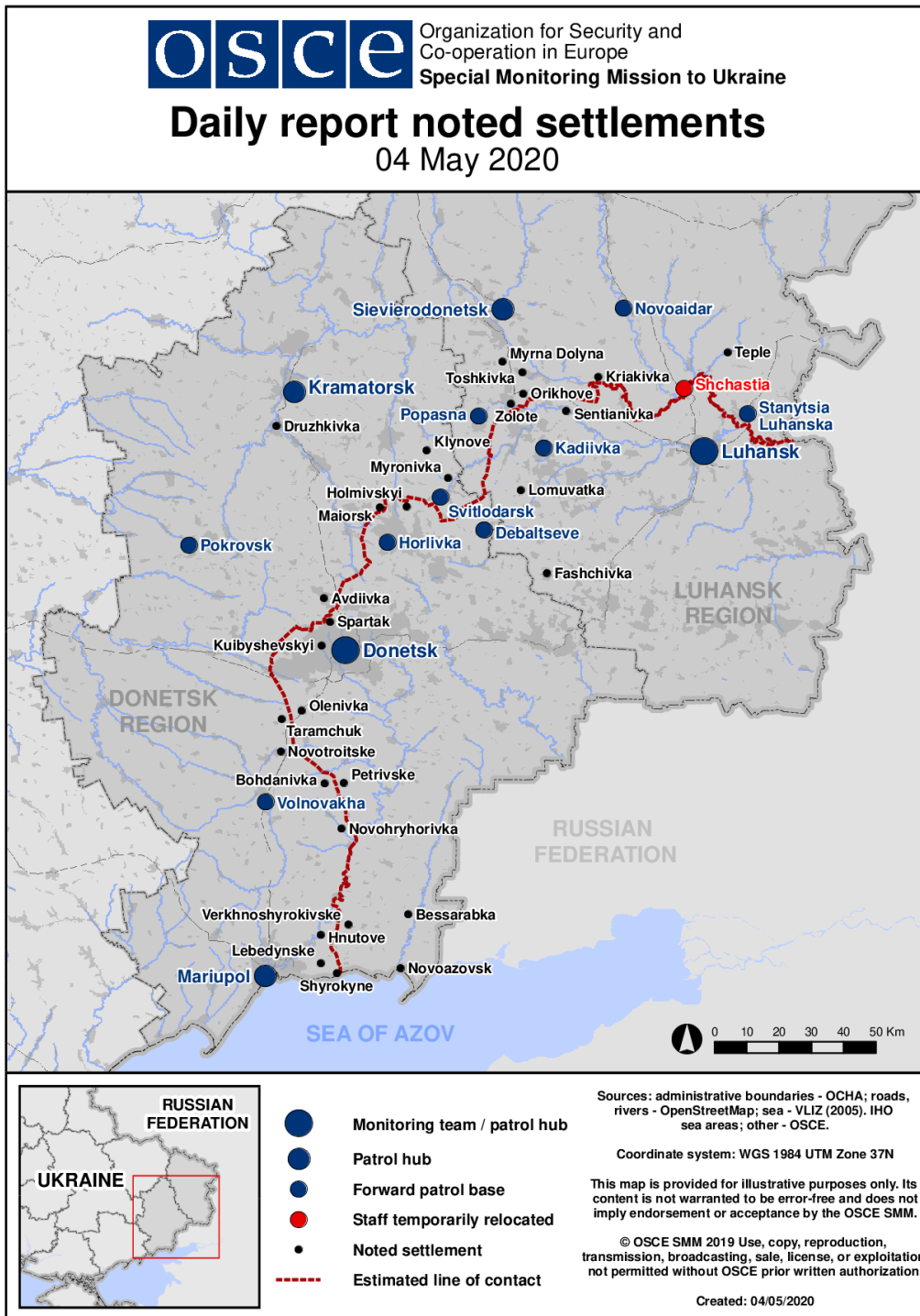
About 2km SE of Vesele (non-government-controlled, 9km NW of Donetsk)	1-2km NNW	Heard	20	Explosion	Undetermined	N/K	3-May, 12:24-12:30
About 1km SW of Lebedynske (government-controlled, 99km S of Donetsk)	4-6km E	Heard	1	Explosion	Undetermined	N/K	3-May, 09:59
About 3km NW of Lebedynske (government-controlled, 99km S of Donetsk)	N/K NE	Heard	2	Explosion	Undetermined	N/K	3-May, 12:25
	N/K NE	Heard	2	Burst		HMG	3-May, 12:25
Lebedynske (government-controlled, 99km S of Donetsk)	N/K ESE	Heard	2	Explosion	Undetermined	N/K	3-May, 12:13-12:17
	N/K ESE	Heard	2	Shot		Small arms	3-May, 12:13-12:17
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	N/K ESE	Heard	4	Shot		Small arms	3-May, 10:20
	N/K ESE	Heard	2	Burst		Small arms	3-May, 10:20
	N/K ENE	Heard	1	Shot		Cannon, 30mm	3-May, 10:20
	N/K ENE	Heard	1	Shot		Cannon, 30mm	3-May, 10:40-10:45
	N/K ENE	Heard	9	Burst		HMG	3-May, 10:40-10:45
Pavlopil (government-controlled, 84km S of Donetsk)	2-4km ESE	Heard	4	Shot		Small arms	3-May, 11:27-11:40
	2-4km ESE	Heard	8	Shot	Outgoing	AGL	3-May, 11:27-11:40
	2-4km ESE	Heard	1	Explosion	Impact	Mortar (120mm)	3-May, 11:27-11:40
Chermalyk (government-controlled, 77km S of Donetsk)	2-3km SE	Heard	4	Shot		Small arms	3-May, 10:23-10:44
	2-3km SE	Heard	15	Burst		HMG	3-May, 10:23-10:44
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km WSW	Heard	4	Explosion	Outgoing	IFV (BMP-1)	2-May, 19:54-19:58
	3-5km WSW	Heard	10	Burst		HMG	2-May, 20:04
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	2-May, 20:38
	2-4km E	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	2-May, 22:06
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	2-May, 22:57
	2-4km E	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	2-May, 22:57
	2-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	2-May, 23:18
	2-4km E	Recorded	2	Explosion	Undetermined. Assessed as outside the disengagement area	N/K	2-May, 23:24
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 00:02

	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 01:48
	2-4km E	Recorded	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	3-May, 01:48
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-May, 01:48
	2-4km E	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-May, 01:49
	2-4km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 01:49
	2-4km E	Recorded	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	3-May, 01:49
	2-4km E	Recorded	6	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:46
	2-4km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:47
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:47
	2-4km E	Recorded	1	Explosion	Undetermined. Assessed as outside the disengagement area	N/K	3-May, 03:47
	2-4km E	Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:48
	2-4km E	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area)	N/K	3-May, 03:49
	2-4km E	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area)	N/K	3-May, 03:50
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:50
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-May, 03:50
	2-4km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-May, 03:57
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	2	Projectile	ESE to WNW	N/K	3-May, 00:40
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-May, 00:40
	2-4km SSW	Recorded	2	Muzzle flash		N/K	3-May, 00:42
	2-4km SSW	Recorded	1	Projectile	NNE to SSW	N/K	3-May, 00:48
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-May, 00:48
	2-4km SSW	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	3-May, 00:48
	2-4km SSW	Recorded	2	Muzzle flash	WNW to ESE	N/K	3-May, 00:51
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	3-May, 00:51
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	3-May, 00:51
	2-4km SSW	Recorded	2	Projectile	In vertical flight	N/K	3-May, 00:51
	2-4km SSW	Recorded	10	Projectile	ESE to WNW	N/K	3-May, 00:55
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	3-May, 00:55
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	3-May, 00:55
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	3-May, 00:57
	2-4km SSW	Recorded	1	Projectile	NNE to SSW	N/K	3-May, 01:01

	2-4km SW	Recorded	3	Projectile	NNW to SSE	N/K	3-May, 03:46
	2-4km SW	Recorded	7	Projectile	NNW to SSE	N/K	3-May, 03:48
	2-4km SW	Recorded	2	Explosion	Airburst	N/K	3-May, 03:49
	2-4km SW	Recorded	2	Explosion	Airburst	N/K	3-May, 03:50
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	N to S (assessed as outside the Zolote disengagement area)	N/K	2-May, 22:47
	3-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 22:52
	3-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 23:08
	5-7km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 23:10
	3-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-May, 23:11
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-8km NE	Heard	9	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	3-May, 07:06-07:14
	1-3km NE	Heard	2	Explosion	Undetermined	N/K	3-May, 09:19-09:24
2km E of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-4km SE	Heard	1	Explosion	Out going (assessed as outside the disengagement area)	Mortar (type N/K)	3-May, 10:48
	3km SE	Heard	2	Explosion	Out going (assessed as outside the disengagement area)	N/K	3-May, 11:46
	5km SE	Heard	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	3-May, 12:29
300m N of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-May, 10:48
S edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km NNE	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	3-May, 11:47
NW edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	1-2km N	Saw	1	Explosion	Impact	N/K	3-May, 10:57
	50m N	Heard	1	Explosion	Out going	N/K	3-May, 10:57
SE edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	1-2km N	Heard	8	Explosion	Undetermined	N/K	3-May, 11:08
NE edge of Orikhove (government-controlled, 57km NW of Luhansk)	2km S	Heard	3	Burst	Assessed as outside the Zolote disengagement area	HMG	3-May, 11:18

Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	300m NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-May, 11:47
About 3.5km NE of Molodizhne (non-government-controlled, 63km W of Luhansk)	4-6km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	3-May, 12:29
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	8-10km SE	Heard	2	Explosion	Undetermined	N/K	3-May, 14:42-14:45

Map of Donetsk and Luhansk regions¹¹



¹¹The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chemivtsi, 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).