



Daily Report 129/2020

1 June 2020¹

Summary

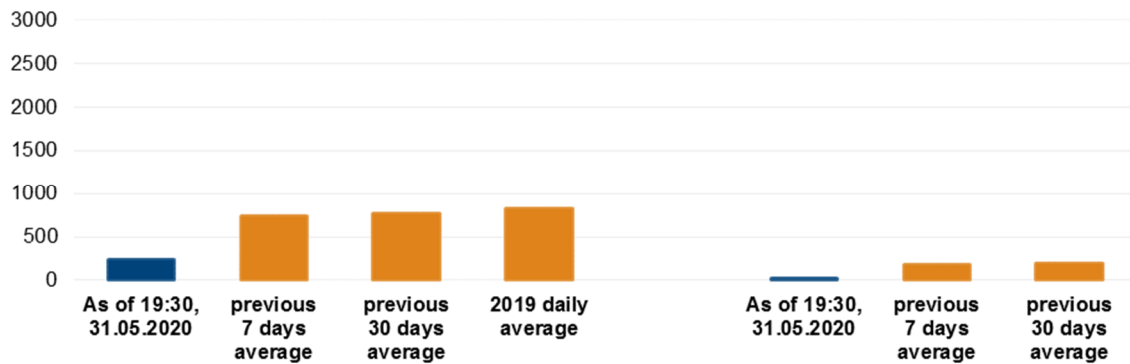
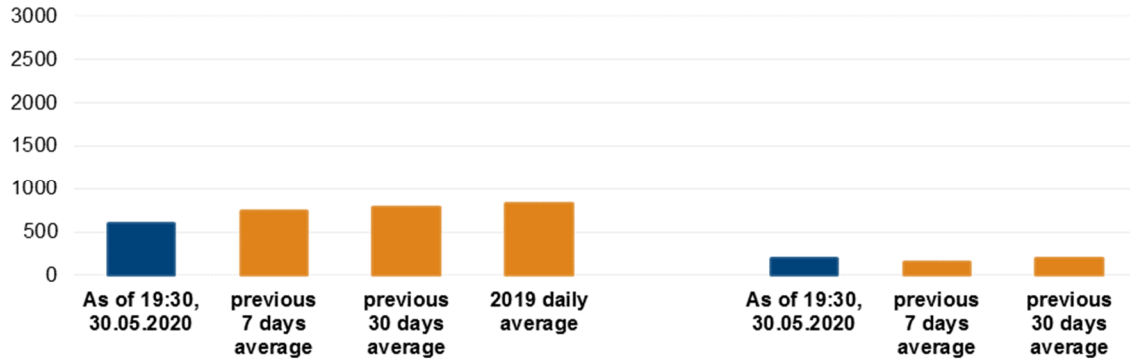
- Compared with the previous reporting period, between the evenings of 29 and 30 May, the Mission recorded fewer ceasefire violations in Donetsk region and more in Luhansk region.
- Between the evenings of 30 and 31 May, the Mission recorded fewer ceasefire violations in Donetsk region and more in Luhansk region, compared with the previous 24 hours.
- An SMM mini-unmanned aerial vehicle spotted recent impact craters caused by shelling in non-government-controlled Ozerianivka, Donetsk region.
- Members of the armed formations continued to deny the Mission passage at checkpoints along official crossing routes in Donetsk and Luhansk regions.*
- The Mission continued monitoring all three disengagement areas: it recorded ceasefire violations inside the disengagement area near Petrivske and observed persons near former positions of the Ukrainian Armed Forces inside the disengagement area near Zolote.
- The SMM saw weapons in violation of withdrawal lines on both sides of the contact line in Donetsk region.
- The Mission continued following up on measures taken amid the COVID-19 outbreak, including at entry-exit checkpoints and their corresponding checkpoints in Donetsk and Luhansk regions.
- Members of the armed formations continued to restrict the SMM's freedom of movement, including at a checkpoint in Horlivka and near two border crossing points in Luhansk region.*

¹ Based on information from the Monitoring Teams as of 19:30, 31 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. During the reporting period, the SMM cameras at the Oktiabr mine were not operational, and throughout 30 May, heavy rain obscured the observations of many cameras along the contact line.

³ Including explosions.

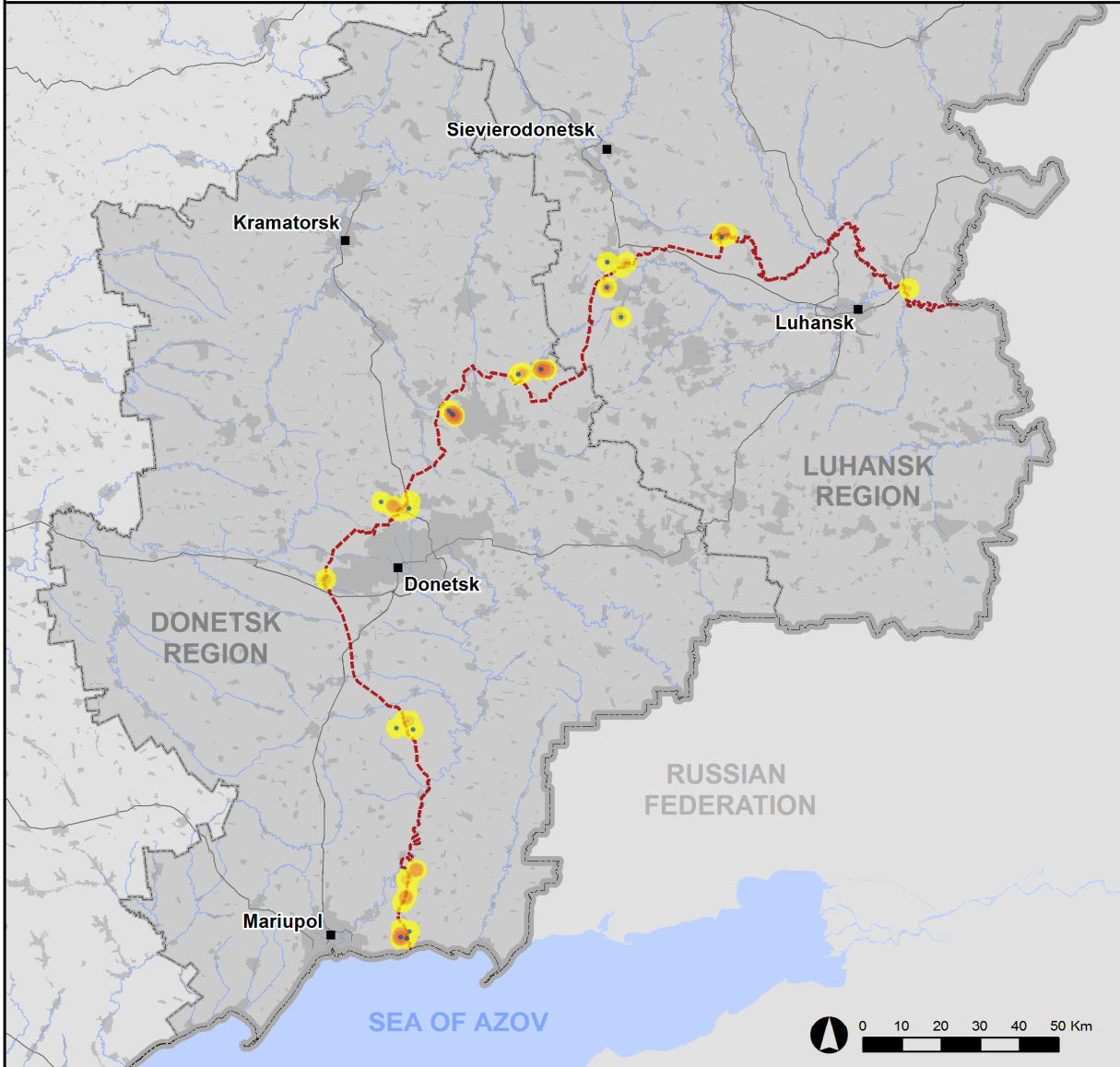
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

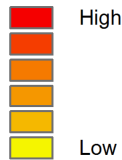


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 30-31 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.

© OSCE SMM 2019 Use, copy, reproduction, transmission, broadcasting, sale, license, or exploitation not permitted without OSCE prior written authorization.

Created: 01/06/2020

In Donetsk region, between the evenings of 29 and 30 May, the SMM recorded fewer ceasefire violations, including fewer explosions (about 160), compared with the [previous reporting period](#) (about 255 explosions). The majority of ceasefire violations were recorded at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and in areas east of Svitlodarsk (government-controlled, 57km north-east of Donetsk).

Between the evenings of 30 and 31 May, the Mission recorded fewer ceasefire violations, including fewer explosions (15), compared with the previous 24 hours. The majority of ceasefire violations, including the majority of explosions, were recorded in areas north-west of Horlivka (non-government-controlled, 39km north-east of Donetsk) south-east of Chermalyk (government-controlled, 77km south of Donetsk) and at northerly directions of Shyrokyne.

In Luhansk region, between the evenings of 29 and 30 May, the SMM recorded more ceasefire violations, including more explosions (about 30), compared with the [previous reporting period](#) (about 20 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas north-east, south-west and west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 30 and 31 May, the Mission recorded more ceasefire violations, including, however, fewer explosions (13), compared with the previous 24 hours. The majority of ceasefire violations were recorded at southerly directions of Kriakivka (government-controlled, 38km north-west of Luhansk).

Craters due to shelling near a non-operational industrial compound in Ozerianivka

On 20 May, an SMM mini-unmanned aerial vehicle (UAV) spotted eight craters assessed as recent impacts of rounds of undetermined weapons fired within a 400m radius (four assessed as fired from a north-westerly direction, one assessed as fired from a westerly direction and three of which the SMM could not assess the direction of fire) of an non-operational industrial compound on the south-western edge of Ozerianivka (non-government-controlled, 35km north-east of Donetsk), about 4.5km east of the forward positions of the armed formations.

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 30 May, at a checkpoint near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), an SMM patrol was [again](#) unable to proceed towards non-government-controlled areas due to the presence of metal bars and a pile of tyres, placed across the road for the first time.*

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.

On 31 May, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, referring to quarantine restrictions due to COVID-19.*

In Luhansk region, 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 toward government-controlled areas on 30 May and towards non-government-controlled areas on 31 May.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On the night between 30 and 31 May, while in Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), the SMM heard eight shots of small-arms fire at an assessed range of 4-5km south-south-east, assessed as outside the disengagement area but within 5km of its periphery.

On 30 and 31 May, inside the disengagement area, the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the Stanytsia Luhanska bridge and their checkpoint south of it.

On 29 May, inside the **disengagement area near Zolote**, an SMM mini-UAV again spotted 25 anti-tank mines assessed as part of a larger mine field belonging to the armed formations, west of road T-1316 and about 650m north of the area’s southern edge (for previous observations in the area, see [SMM Daily Report 30 April 2020](#)). On the evening of 29 May, an SMM long-range UAV spotted a person walking near a former position of the Ukrainian Armed Forces about 200m south of the area’s northern edge and 500m west of its eastern edge. On the same evening, the UAV also spotted three persons near former positions of the Ukrainian Armed Forces—one near a position about 400m south and two near a position about 600m south of the area’s northern edge.

On the evening of 29 May, while on the northern edge of Popasna (government-controlled, 69km west of Luhansk), the SMM heard about 30 undetermined explosions at an assessed range of 7-10km east-north-east and east-south-east, assessed as outside the disengagement area but within 5km of its periphery. Between the evening and night of 29 and 30 May, the SMM camera in Zolote recorded an illumination flare at an assessed range of 2-4km east-south-east (unable to be assessed as inside or outside the disengagement area) as well as 12 projectiles in flight at an assessed range of 3-5km east, assessed as outside the disengagement area but within 5km of its periphery .

On 30 and 31 May, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) near the southern edge of the disengagement area. On both days, it saw two of them walking on road T-1316 inside the disengagement area up to about 350m north of its southern edge and subsequently exiting the disengagement area using the same road.

On the morning of 30 May, while positioned about 2km north of Petrivske (non-government-controlled, 41km south of Donetsk), the SMM heard 11 bursts and shots of small-arms fire, at an assessed range of 2-3km south-south-west, assessed as inside the **disengagement area**

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

near Petrivske. It also heard two undetermined explosions, at an assessed range of 5-7km south-west, assessed as outside the disengagement area but within 5km of its periphery.

On the night between 30 and 31 May, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded five projectiles in flight at an assessed range of 1-3km east-south-east, assessed as inside the disengagement area. On the morning of 31 May, again while positioned about 2km north of Petrivske, the SMM heard an undetermined explosion at an assessed range of 4-5km south, assessed as outside the disengagement area but within 5km of its periphery.⁷

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. It observed weapons in violation of withdrawal lines in government- and non-government-controlled areas of Donetsk region, including in a training area.

The Mission also observed weapons beyond withdrawal lines but outside designated storage sites in a government-controlled area of Donetsk region (for further details, see the tables below).

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

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

On 31 May, while positioned about 1km north-west of the railway station in Yasynuvata (non-government-controlled, 16km north-east of Donetsk), the SMM saw five persons in military-style clothing exiting a recently dug trench assessed as belonging to the armed formations about 1km south-east of the Donetsk Filtration Station (DFS) (15km north of Donetsk), parallel to road M-04 (for more observations in the area, [SMM Daily Report 2 May 2020](#)).

Anti-tank mines in Shchastia, unexploded ordnance on eastern edge of Lebedynske and anti-tank mines signs in Mospyne

On 29 May, an SMM mini-UAV again spotted 12 anti-tank mines placed on a walkway next to a road about 170m west-north-west of the Siverskyi Donets river near Shchastia (government-controlled, 20km north of Luhansk), assessed as belonging to the Ukrainian Armed Forces.

On 30 May, the SMM [again](#) saw five mine hazard signs on the fence of an airfield near Mospyne (non-government-controlled, 24km south-east of Donetsk) as well as [again](#) saw a piece of unexploded ordnance (UXO) assessed as an artillery shell outside a compound on the eastern edge of Lebedynske (government-controlled, 99km south of Donetsk).

⁷ In SMM Daily Report 9 May 2020, in the table of ceasefire violations, a shot of small-arms fire and 20 bursts of heavy-machine-gun fire heard by a patrol about 2km north of Petrivske should have been listed as outside the disengagement area near Petrivske.

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

SMM facilitation of repairs to and operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to localised ceasefires to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk) on 30 and 31 May.

The SMM continued to facilitate the operation of the DFS on 30 and on 31 May. While positioned at two locations near the station, the Mission heard shots of small-arms fire on 30 May, as well as heard two undetermined explosions on 31 May (all assessed as within a 5km radius of the station).

Border areas outside government control

On 30 May, the SMM noted that the border crossing point near Ulianivske (61km south-east of Donetsk) was closed and that there were no members of the armed formations on-site. During its presence, the SMM saw no cross-border traffic.

On the same day, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about 45 minutes, the Mission saw about 100 trucks (including with Ukrainian licence plates and “DPR” plates) queueing to exit Ukraine as well as, for the first time, wooden dividers between the lanes leading to and from the border crossing point.

The SMM also monitored border areas near Katerynivka (79km south-east of Donetsk), Manych (76km east of Donetsk) and Novoukrainske (77km east of Donetsk), where it observed a calm situation.

On 31 May, while at a border crossing point near Izvaryne (52km south-east of Luhansk), the SMM saw four pedestrians and two trucks with Belarusian licence plates entering Ukraine. After about five minutes, an armed member of the armed formations told the SMM to leave the area.*

The same day, shortly after reaching a border crossing point near Sievernyi (50km south-east of Luhansk), an armed member of the armed formations told the SMM to leave the area. During its presence, the SMM saw no cross-border traffic.*

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

In Donetsk region, on 30 May, the SMM noted that the entry-exit checkpoint (EECP) near Marinka (government-controlled, 23km south-west of Donetsk) and the checkpoint of the armed formations near Oleksandrivka remained closed.*

On 31 May, the Mission saw that the EECP near Hnutove (government-controlled, 90km south of Donetsk) and the corresponding checkpoint of the armed formations west of Verkhnoшыrokyivske remained closed.*

In Luhansk region, on 30 and 31 May, the SMM saw that the EECP in Stanytsia Luhanska and its corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge remained closed.*

On 30 May, while present in the area, the SMM saw 22 pedestrians (five men and 16 women of mixed ages and a child), crossing the EECP in Stanytsia Luhanska and the corresponding checkpoint of the armed formations towards non-government-controlled areas. According to a representative of the State Border Guard Service of Ukraine, five additional civilians (one man and four women of mixed ages) had crossed the EECP in the same direction before the arrival of the SMM. North of the new span of the Stanytsia Luhanska bridge, the Mission saw five members of an international humanitarian organization with two wheelchairs assisting people with limited mobility. South of the new span of the Stanytsia Luhanska bridge, the SMM also saw two members of the armed formations facilitating the crossing of these civilians. Near the checkpoint of the armed formation, the SMM saw two medical personnel, five members of an international humanitarian organization, an ambulance, additional medical vehicles and a bus.

The SMM also saw 40 pedestrians (mixed genders and ages), including eight children and two men with limited mobility, crossing the checkpoint of the armed formations and the corresponding EECP towards government-controlled areas.

The Mission continued monitoring in Kherson, Dnipro, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, 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 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 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:

- On 30 May, at a checkpoint near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), an SMM patrol was [again](#) unable to proceed towards non-government-controlled areas due to the presence of metal bars and a pile of tyres (seen for the first time).
- On 31 May, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, referring to quarantine restrictions due to COVID-19.
- On 30 and 31 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-controlled areas and towards non-government-controlled areas, respectively.
- On 31 May, at a checkpoint west of Horlivka (non-government-controlled, 39km north-east of Donetsk), two members of the armed formations denied the SMM

passage, referring to the presence of positions beyond the checkpoint, despite the patrol having specified that it needed to follow up on reports of a civilian casualty in the settlement.

- On 31 May, at a border crossing point near Izvaryne (non-government-controlled, 52km south-east of Luhansk), an armed member of the armed formations asked the SMM to leave the area.
- On 31 May, at a border crossing point Sievernyi (non-government-controlled, 50km south-east of Luhansk), an armed member of the armed formations asked the SMM to leave the area.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
29/05/2020	1	Surface-to-air missile system (9K33 <i>Osa</i>)	Near Ozarianivka (formerly Pershe Travnia, 52km north of Donetsk)	Long-range UAV
30/05/2020	1	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near Krasnohorivka (24km north of Donetsk)	Patrol
Non-government-controlled areas				
29/05/2020	2	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a training area near Sofiiivka (formerly Karlo-Marksove, 40km north-east of Donetsk)	Mini-UAV
	8	Tank (T-72)		

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
29/05/2020	8	Surface-to-air missile system (six 9K33 <i>Osa</i> and two 9K37)	At a railway station in Zachativka (74km south-west of Donetsk) (for previous observations, see SMM Daily Report 29 May 2020)	Patrol
	7	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	6	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
29/05/2020	1	Infantry fighting vehicle (BMD variant)	In Shchastia (20km north of Luhansk)	Mini-UAV
31/05/2020	1	Armoured personnel carrier (BTR-60)	Near Novobakhmutivka (28km north 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 31 May 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	3	Projectile	SW to NE	N/K	29-May, 22:15
	3-5km ESE	Recorded	9	Projectile	NNE to SSW	N/K	29-May, 22:35
	3-5km ESE	Recorded	2	Projectile	SSW to NNE	N/K	29-May, 22:35
	3-5km ESE	Recorded	5	Projectile	N to S	N/K	29-May, 22:37
	3-5km ESE	Recorded	3	Projectile	N to S	N/K	29-May, 22:39
	3-5km ESE	Recorded	7	Projectile	SSW to NNE	N/K	29-May, 22:40
	3-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	29-May, 22:54
	3-5km ESE	Recorded	2	Projectile	SSW to NNE	N/K	29-May, 23:46
	3-5km ESE	Recorded	4	Projectile	NNE to SSW	N/K	29-May, 23:46
	3-5km E	Recorded	2	Projectile	NW to SE	N/K	30-May, 02:57
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	2	Projectile	WSW to ENE	N/K	30-May, 03:14
	1-3km ENE	Recorded	1	Projectile	In vertical flight	N/K	29-May, 21:46
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	29-May, 21:46
	1-3km ENE	Recorded	5	Projectile	N to S	N/K	29-May, 22:42
	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	30-May, 02:03
	1-3km ENE	Recorded	2	Projectile	NNW to SSE	N/K	30-May, 02:59
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	30-May, 03:22
	2-5km N	Recorded	1	Projectile	W to E	N/K	29-May, 21:45
	2-5km N	Recorded	2	Projectile	W to E	N/K	29-May, 21:53
	4-6km N	Recorded	1	Projectile	E to W	N/K	29-May, 22:02
	3-5km N	Recorded	1	Muzzle flash		N/K	29-May, 22:03
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	29-May, 22:03
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	29-May, 22:03
	3-5km N	Recorded	10	Projectile	E to W	N/K	29-May, 22:03
	3-5km N	Recorded	10	Projectile	E to W	N/K	29-May, 22:04
	3-5km N	Recorded	8	Projectile	E to W	N/K	29-May, 22:05
	3-5km N	Recorded	7	Projectile	E to W	N/K	29-May, 22:06
	4-6km N	Recorded	2	Projectile	In vertical flight	N/K	29-May, 22:06
	3-5km NNE	Recorded	2	Explosion	Undetermined	N/K	29-May, 22:06
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	29-May, 22:11
	3-5km N	Recorded	11	Projectile	E to W	N/K	29-May, 22:12
	3-5km N	Recorded	1	Muzzle flash		N/K	29-May, 22:13
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	29-May, 22:13
	3-5km N	Recorded	2	Projectile	W to E	N/K	29-May, 22:13
	3-5km N	Recorded	6	Projectile	E to W	N/K	29-May, 22:14
	3-5km N	Recorded	5	Projectile	E to W	N/K	29-May, 22:38
3-5km N	Recorded	12	Projectile	W to E	N/K	29-May, 22:43	
4-6km N	Recorded	1	Projectile	E to W	N/K	29-May, 22:59	
4-6km N	Recorded	3	Projectile	In vertical flight	N/K	29-May, 23:05	
4-6km N	Recorded	1	Projectile	In vertical flight	N/K	29-May, 23:10	
4-6km N	Recorded	1	Projectile	W to E	N/K	29-May, 23:10	
3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	29-May, 23:49	
4-6km N	Recorded	2	Projectile	W to E	N/K	30-May, 00:20	

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.

	3-5km N	Recorded	5	Projectile	W to E	N/K	30-May, 00:26
	3-5km N	Recorded	3	Projectile	E to W	N/K	30-May, 02:05
	3-5km N	Recorded	2	Projectile	E to W	N/K	30-May, 02:06
	3-5km N	Recorded	8	Projectile	E to W	N/K	30-May, 02:07
	3-5km N	Recorded	3	Projectile	E to W	N/K	30-May, 02:40
	3-5km N	Recorded	1	Projectile	E to W	N/K	30-May, 02:53
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	30-May, 03:11
	3-5km N	Recorded	2	Projectile	E to W	N/K	30-May, 03:17
	3-5km N	Recorded	9	Projectile	E to W	N/K	30-May, 03:29
About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-May, 10:20
	1-2km SW	Heard	21	Shot		Small arms	30-May, 13:56-13:59
	1-2km SW	Heard	8	Shot		Small arms	30-May, 14:05-14:06
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5-7km SW	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	30-May, 10:12
	2-3km SSW	Heard	6	Burst	Assessed as inside the Petrivske disengagement area	Small arms	30-May, 10:17
	2-3km SSW	Heard	5	Shot	Assessed as inside the Petrivske disengagement area	Small arms	30-May, 10:17
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NW	Heard	50	Explosion	Undetermined	N/K	29-May, 18:30-19:00
	3-5km NW	Heard	94	Burst		HMG	30-May, 00:25-01:00
	4-8km NW	Heard	5	Explosion	Undetermined	N/K	30-May, 00:25-01:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km E	Heard	40	Explosion	Undetermined	N/K	29-May, 18:30-18:50
	3-5km E	Heard	35	Burst		HMG	29-May, 18:30-18:50
	2-3km E	Heard	15	Explosion	Undetermined	N/K	29-May, 18:51-19:01
	3-5km E	Heard	17	Burst		HMG	29-May, 19:11-19:12
	2-3km E	Heard	9	Explosion	Undetermined	N/K	29-May, 19:18-19:25
	2-3km E	Heard	7	Explosion	Undetermined	N/K	29-May, 19:27-19:35
	2-3km E	Heard	5	Explosion	Undetermined	N/K	29-May, 19:58-20:04
	3-4km E	Heard	32	Burst		HMG	29-May, 19:58-20:04
	2-3km E	Heard	18	Explosion	Undetermined	N/K	29-May, 20:06-20:12
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	29-May, 22:09
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	29-May, 22:09
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight (unable to be assessed if inside or outside the	N/K	29-May, 20:58

					disengagement area)		
	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	29-May, 22:33
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	29-May, 23:32
	3-5km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	29-May, 23:34
	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	29-May, 23:34
	3-5km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	30-May, 00:25
	3-5km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	30-May, 00:25
	3-5km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	30-May, 00:49
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-10km ESE	Heard	20	Explosion (assessed as outside the Zolote disengagement area)	Undetermined	N/K	29-May, 19:17-19:30
	7-10km ENE	Heard	8	Explosion (assessed as outside the Zolote disengagement area)	Undetermined	N/K	29-May, 19:33-19:37
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	30-May, 23:45
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the Petrivske disengagement area)	N/K	31-May, 01:29
	1-3km ESE	Recorded	4	Projectile	NNE to SSW (assessed as inside the Petrivske disengagement area)	N/K	31-May, 02:20
	4-6km SE	Recorded	31	Projectile	In vertical flight	N/K	30-May, 21:08

SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SE	Recorded	6	Projectile	NE to SW	N/K	30-May, 23:00
	4-6km SE	Recorded	1	Muzzle flash		N/K	30-May, 23:00
	4-6km SE	Recorded	3	Projectile	NNE to SSW	N/K	30-May, 23:27
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded	1	Projectile	NW to SE	N/K	30-May, 23:50
	0.5-2km S	Recorded	1	Projectile	NW to SE	N/K	31-May, 00:26
	2-3km SSW	Recorded	9	Projectile	NW to SE	N/K	31-May, 00:26
	2-3km SSW	Recorded	1	Projectile	NW to SE	N/K	31-May, 00:28
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	7	Projectile	W to E	N/K	30-May, 22:25
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	W to E	N/K	30-May, 22:26
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	30-May, 22:27
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	30-May, 22:30
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km NNE	Recorded	1	Projectile	W to E	N/K	30-May, 21:42
	3-5km NNE	Recorded	1	Explosion	Airburst	N/K	30-May, 22:13
	4-6km N	Recorded	7	Projectile	E to W	N/K	30-May, 22:32
	3-5km N	Recorded	1	Muzzle flash		N/K	30-May, 23:01
	3-5km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	30-May, 23:01
	3-5km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	30-May, 23:01
	5-7km N	Recorded	3	Projectile	E to W	N/K	30-May, 23:08
	3-5km N	Recorded	1	Explosion	Airburst	N/K	30-May, 23:09
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-May, 23:13
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-May, 23:16
	3-5km N	Recorded	8	Projectile	WSW to ENE	N/K	31-May, 02:09
3-5km N	Recorded	5	Projectile	WSW to ENE	N/K	31-May, 02:10	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	2	Projectile	W to E	N/K	31-May, 03:12
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	31-May, 09:34
	1-2km W	Heard	2	Shot		Small arms	31-May, 09:42
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	4-5km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	31-May, 11:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km WSW	Heard	8	Burst		HMG	30-May, 23:03-23:04
	2-3km WSW	Heard	6	Burst		HMG	30-May, 23:10-23:11
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	30-May, 23:35
	2-3km WSW	Heard	4	Burst		HMG	30-May, 23:35
Horlivka (non-government-	4-6km NW	Heard	17	Burst		HMG	31-May, 03:36
	4-6km NW	Heard	32	Burst		HMG	31-May, 04:00-04:20

controlled, 39km NE of Donetsk)	4-6km NW	Heard	6	Explosion	Undetermined	N/K	31-May, 04:06-04:16
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	8	Projectile	NW to SE	N/K	31-May, 00:21
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	31-May, 00:37
	2-4km S	Recorded	1	Projectile	NNW to SSE	N/K	31-May, 00:37
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	31-May, 00:38
	2-4km SSW	Recorded	8	Projectile	WNW to ESE	N/K	31-May, 01:29
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	31-May, 02:38
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	31-May, 03:17
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	4-5km SSE	Heard	8	Shot	Assessed as outside the disengagement area	Small arms	31-May, 00:17-00:20
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	8-10km SSE	Heard	13	Explosion	Undetermined	N/K	31-May, 14:25-14:40

Map of Donetsk and Luhansk regions¹¹



¹¹The 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).