

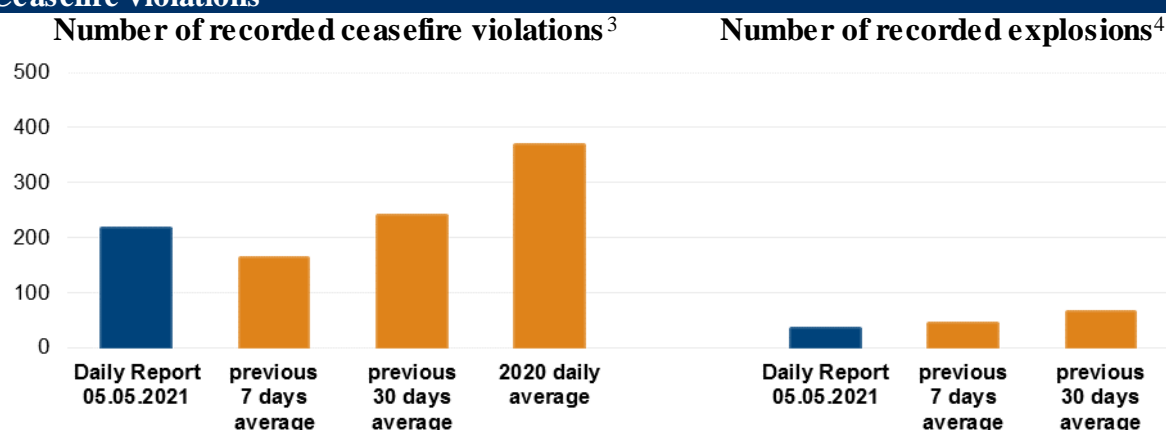
Daily Report 102/2021

5 May 2021¹

Summary

- In Donetsk region, the SMM recorded 217 ceasefire violations, including 34 explosions. In the previous 24 hours, it recorded 64 ceasefire violations in the region.
- In Luhansk region, the Mission recorded no ceasefire violations. In the previous 24 hours, it recorded 140 ceasefire violations in the region.
- The SMM saw that the previously seen object that appears to be a camera had been relocated from the SMM's camera mast at the Oktiabr mine to a separate mast nearby.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It spotted people inside the latter two areas during daytime.
- The SMM facilitated and monitored adherence to localized ceasefires to enable maintenance and operation of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at three entry-exit checkpoints and the corresponding checkpoints of the armed formations in Luhansk region.
- The SMM continued to monitor the security situation in south-east Kherson region and observed an unchanged security situation.
- The Mission's freedom of movement continued to be restricted. Two SMM unmanned aerial vehicles experienced GPS signal interference.*

Ceasefire violations²



¹ Based on information from the Monitoring Teams as of 19:30, 4 May 2021. All times are in Eastern European Summer Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Petrivske and the SMM camera system at the Oktiabr mine were not operational. The SMM camera in Shyrokyne was again operational from 08:21 on 4 May, after being non-operational due to technical issues from 15:59 on 2 May.

³ Including explosions.

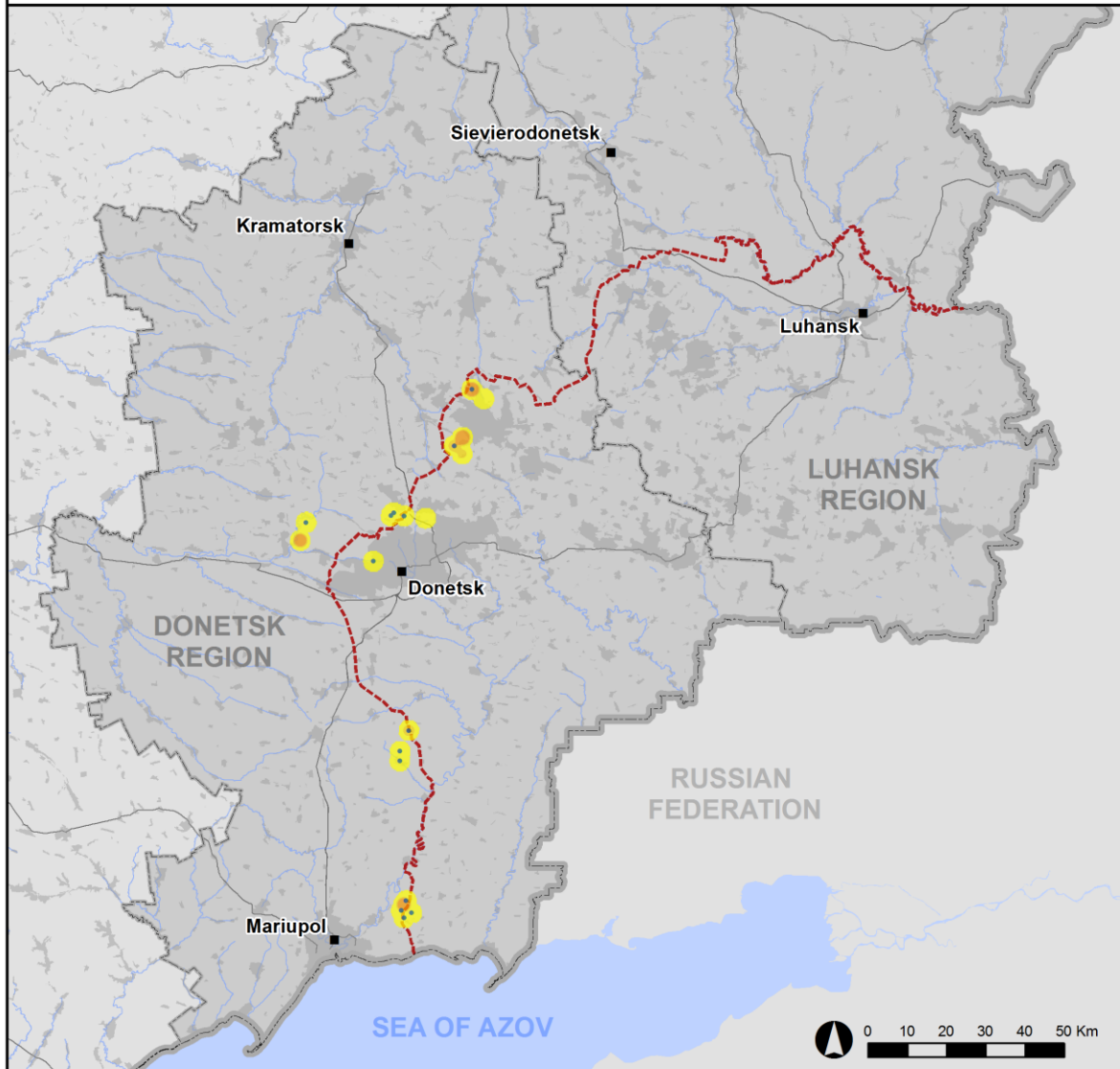
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

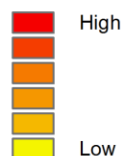


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 4 May 2021



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: 05/05/2021

In Donetsk region, the SMM recorded 217 ceasefire violations, including 34 explosions (one impact, five airbursts and 28 undetermined). The majority of ceasefire violations occurred in an area south-west of Horlivka (non-government-controlled, 39km north-east of Donetsk), at easterly directions of Maiorsk (government-controlled, 45km north-east of Donetsk) and at south-easterly directions of Hnutove (government-controlled, 90km south of Donetsk). In the [previous 24 hours](#), the Mission recorded 64 ceasefire violations, some of which also occurred at easterly directions of Maiorsk.

In Luhansk region, the Mission recorded no ceasefire violations. In the [previous 24 hours](#), the Mission recorded 140 ceasefire violations.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding additional measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has so far recorded at least 23,991 ceasefire violations in both Donetsk and Luhansk regions (including 7,745 explosions, 3,054 projectiles in flight, 197 muzzle flashes, 83 illumination flares and at least 12,912 bursts and shots).

Object that appears to be a camera relocated from the SMM's camera mast at the Oktiabr mine to a separate mast nearby

During the day on 4 May, while at the SMM's camera site at the Oktiabr mine (non-government-controlled, 9km north-west of Donetsk city), the Mission observed a group of five men in civilian clothing removing a [previously observed](#) object (assessed as a camera dome attached to a metal frame) from the SMM camera mast. Subsequently, the SMM saw that an object, which appeared to be a camera dome, had been installed on a separate metal mast located on the same concrete tower about four meters from the SMM camera mast. The SMM camera system remains disabled.⁵

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

While positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw three members of the armed formations (wearing armbands with "JCCC" written on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On 3 May, inside the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), an SMM long-range unmanned aerial vehicle (UAV) spotted a person inside a former position of the Ukrainian Armed Forces near the area's north-eastern corner, and a person inside a former position of the armed formations near the area's eastern edge and about 1.5km north of its south-eastern corner.

On 4 May, while positioned near the checkpoint of the armed formations south of the disengagement area, the Mission saw five members of the armed formations (wearing armbands with "JCCC" written on them), two of whom walked inside the area to about 350m north of its southern edge and then returned.

⁵ The SMM remotely disabled its camera system on the afternoon of 19 April to avoid interference with its monitoring, see [SMM Daily Report of 20 April 2021](#).

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

The Mission again saw the eight previously observed containers located south of the disengagement area's southern edge, on its edge and inside the area.

On 3 May, inside the **disengagement area near Petrivske** (non-government controlled, 41km south of Donetsk), an SMM long-range UAV spotted a person inside a former position of the Ukrainian Armed Forces, about 530m east-north-east of the area's south-western corner and two people inside a former position of the armed formations near the area's south-eastern corner.

On the night of 3-4 May, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded three undetermined explosions and eight projectiles at an assessed range of 2-4km south-east, assessed as outside the disengagement area but within 5km of its periphery.

On 4 May, while positioned on the western edge of Petrivske, the Mission observed a vehicle with two men (in their forties) in military-style clothing drive about 300m westwards, turn right into the yard of a house and then return. During this time, the SMM saw another civilian car with two men (in their fifties) in military-style clothing driving east from the direction of the same house.

On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Petrivske, including over the disengagement area.*

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 violation of withdrawal lines, the SMM observed one surface-to-air missile system in a residential area in a government-controlled area of Donetsk region, as well as 17 towed howitzers, 11 self-propelled howitzers, nine multiple launch rocket systems and five anti-tank guns at an airfield in a non-government-controlled area of Luhansk region.

Beyond withdrawal lines but outside designated storage sites, the Mission saw 22 tanks, ten surface-to-air missile systems and two towed anti-tank guns at the same airfield in a non-government-controlled area of Luhansk region. (For further information, see the tables below.)

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

The SMM observed five infantry fighting vehicles and 11 armoured combat vehicles in government-controlled areas of Donetsk and Luhansk region, including in residential areas, as well as four armoured personnel carriers near a residential area in a non-government-controlled area of Luhansk region. (For further information, see the table below.)

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

Mine hazard signs near non-government-controlled Kruta Hora, Luhansk region

On the north-eastern outskirts of Kruta Hora (non-government-controlled, 16km north-west of Luhansk), on the western side of a local road, the SMM observed for the first time two mine hazard signs (two red rectangles with “Stop! Mines” written on them in Cyrillic).

SMM facilitation of maintenance and operation of critical civilian infrastructure

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). While positioned in Mineralne (non-government-controlled, 10km north-east of Donetsk), the SMM recorded three ceasefire violations, all undetermined explosions, assessed as within a 5km radius of the DFS.

Situation at entry-exit checkpoints and corresponding checkpoints

In Luhansk region, the Mission noted that the entry-exit checkpoint (EECP) near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

The SMM also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open but that the corresponding checkpoints of the armed formations south of the disengagement area near Zolote and 3km south-east of the bridge in Shchastia were closed.

Security situation in south-east Kherson region

On 2, 3 and 4 May, the Mission monitored areas of south-east Kherson region at checkpoints near Chonhar (163km south-east of Kherson), Kalanchak (67km south-east of Kherson) and Chaplynka (77km south-east of Kherson), as well as along the coast of the Azov Sea near Henichesk (176km east of Kherson). While monitoring these areas, the Mission observed no change in the security situation.

The SMM continued monitoring in Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

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

The SMM’s monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM’s mandate provides for safe and secure access throughout Ukraine. All signatories of the Minsk agreements 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 Coordination (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 of 4 May 2021](#)). 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.

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.

Other impediments: ⁸

- An SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Ivanopillia (government-controlled, 51km north of Donetsk) and Luzhky (non-government-controlled, 58km south-east of Donetsk), as well as dual GPS signal interference, assessed as caused by jamming, while flying over areas near Dokuchaievsk (non-government-controlled, 30km south-west of Donetsk).
- An SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Petrivske (non-government controlled, 41km south of Donetsk), including over the disengagement area.

⁸ For cases of probable jamming and jamming mentioned in this section, the interferences could have originated from anywhere within the radius of kilometres from the UAVs' positions.

Tables of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
3/5/2021	1	Surface-to-air missile system (9K35 <i>Strela-10</i>)	In a residential area of Taramchuk (29km south-west of Donetsk)	Long-range UAV
Non-government-controlled areas				
3/5/2021	6	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)	At an airfield near Peremzhne (19km south of Luhansk)	Long-range UAV
	8	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)		
	11	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	11	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	5	Anti-tank gun (M-12 <i>Rapira</i> , 100mm)		
	1	Multiple launch rocket system (BM-13 <i>Katyusha</i>)		

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
3/5/2021	22	Tank (type undetermined)	At an airfield near Peremzhne (19km south of Luhansk), where imagery also revealed the presence of 36 armoured combat vehicles, seven armoured utility vehicles (UAZ-23632-148 <i>Esaul</i>) and six anti-aircraft guns (ZU-23, 23mm) ⁹	Long-range UAV
	3	Surface-to-air missile system (9K33 <i>Osa</i>)		
	7	Surface-to-air missile system (9K35 <i>Strela-10</i>)		
	2	Towed anti-tank gun (ZiS-3, 76mm)		

Table of military and military-type presence in the security zone¹⁰

Date	No.	Type	Location	Source of observation
Government-controlled areas				
3/5/2021	5	Infantry fighting vehicle (BMP variant)	In a compound near Dylivka (49km north of Donetsk)	Long-range UAV
	2	Armoured personnel carrier (MT-LB)	In a residential area of Taramchuk (29km south-west of Donetsk)	
	1	Armoured reconnaissance vehicle (BRDM-2)	Near Pivdenne (formerly Leninske, 40km north-east of Donetsk)	
	5	Armoured combat vehicle (type undetermined)	In a compound in a residential area of Popasna (69km west of Luhansk)	
	1	Armoured personnel carrier (BTR variant)	Near Krymske (42km north-west of Luhansk)	
	1	Armoured combat vehicle (type undetermined)	In a residential area of Toretsk (formerly Dzerzhynsk, 43km north of Donetsk)	
4/5/2021	1	Armoured personnel carrier (MT-LB)		Patrol
Non-government-controlled areas				
3/5/2021	4	Armoured personnel carrier (MT-LB)	In a compound near a residential area of Katerynivka (formerly Yuvileine, 8km west of Luhansk)	Long-range UAV

⁹ These armoured combat vehicles, armoured utility vehicles and anti-aircraft guns are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

¹⁰ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

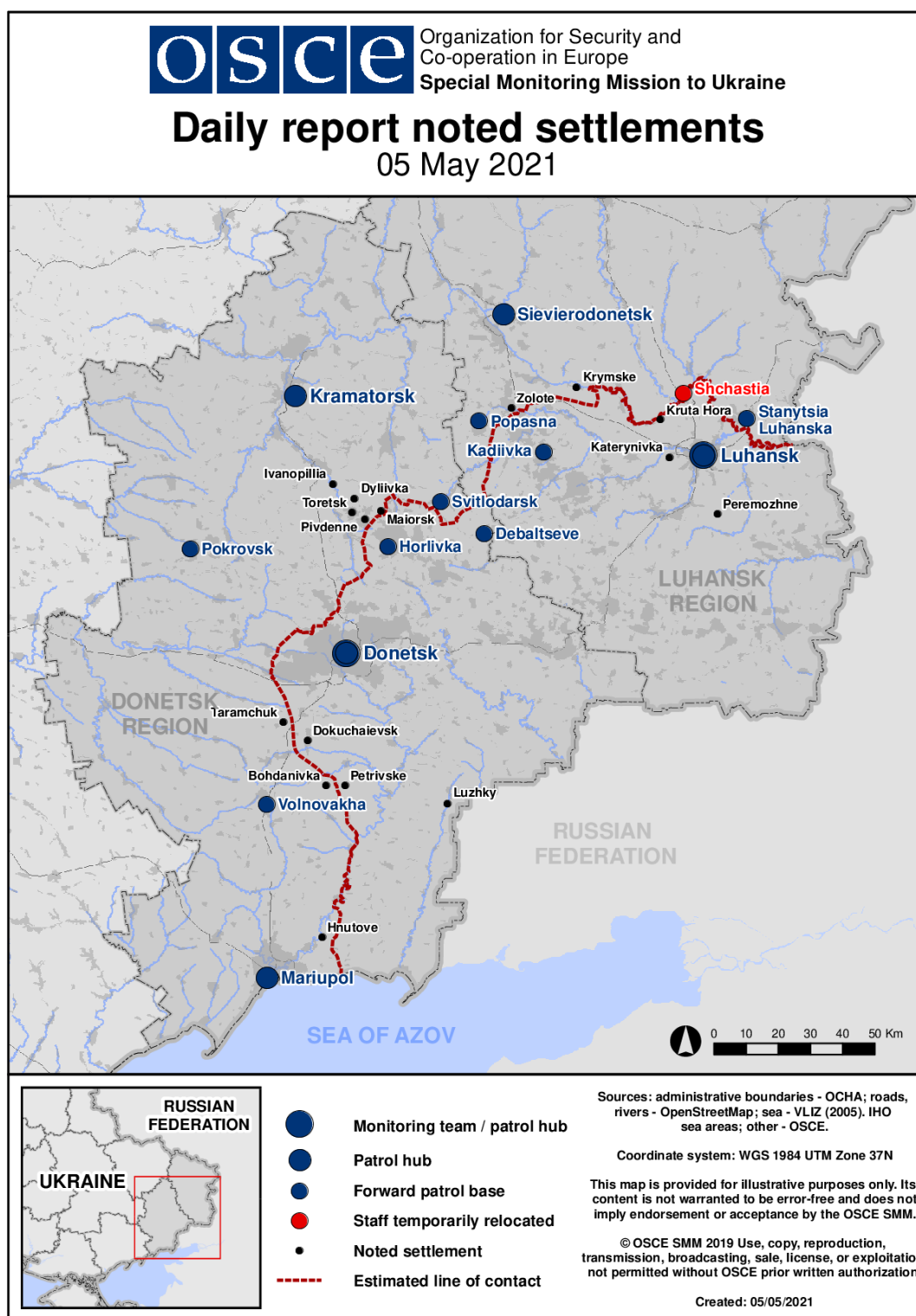
Table of ceasefire violations as of 4 May 2021¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km SE	Recorded	7	Projectile	SW to NE (assessed as outside the disengagement area near Petrivske)	N/K	4-May, 00:01
	2-4km SE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Petrivske)	N/K	4-May, 00:02
	2-4km SE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Petrivske)	N/K	4-May, 00:02
	2-4km SE	Recorded	3	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area near Petrivske)	N/K	4-May, 00:02
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	4-6km SE	Recorded	1	Illumination flare	In vertical flight	N/K	3-May, 22:59
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Muzzle flash		N/K	3-May, 21:33
	2-4km SE	Recorded	1	Projectile	SW to NE (subsequent to previous event)	N/K	3-May, 21:33
	2-4km ESE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	3-May, 21:33
	2-4km SE	Recorded	9	Projectile	NNE to SSW	N/K	3-May, 22:20
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	3-May, 23:40
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	3-May, 23:41
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-May, 23:42
	3-5km SSE	Recorded	1	Explosion	Airburst	N/K	4-May, 00:29
	5-7km SSE	Recorded	1	Explosion	Airburst	N/K	4-May, 00:32
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	4-May, 00:56
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	4-May, 03:09
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	4-May, 03:10
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	4-May, 03:10
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	4-May, 03:11
	5-7km SSE	Recorded	1	Explosion	Undetermined	N/K	4-May, 03:25
	5-7km SE	Recorded	1	Explosion	Undetermined	N/K	4-May, 03:39
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	5-7km ESE	Recorded	1	Projectile	N to S	N/K	3-May, 22:07
	2-3km E	Recorded	1	Projectile	N to S	N/K	4-May, 00:05
	2-3km E	Recorded	1	Muzzle flash		N/K	4-May, 00:05
	2-3km E	Recorded	1	Explosion	Undetermined	N/K	4-May, 00:08
	2-3km E	Recorded	19	Projectile	In vertical flight	N/K	4-May, 03:58

¹¹ The table only includes ceasefire violations directly observed by 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
	2-3km E	Recorded	11	Projectile	In vertical flight	N/K	4-May, 03:59
	2-3km E	Recorded	1	Projectile	In vertical flight	N/K	4-May, 04:01
	2-3km E	Recorded	14	Projectile	In vertical flight	N/K	4-May, 04:02
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 10:10
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 10:27
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 10:41
Railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	6-8km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 10:47
Mineralne (non-government-controlled, 10km NE of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	4-May, 10:11
	3-5km W	Heard	1	Explosion	Undetermined	N/K	4-May, 10:25
	3-5km W	Heard	1	Explosion	Undetermined	N/K	4-May, 10:39
Ozerianivka (non-government-controlled, 35km NE of Donetsk)	2-3km S	Heard	10	Shot		Small arms	4-May, 14:09
Zoriane (non-government-controlled, 30km W of Donetsk)	2km NW	Heard	10	Burst		Small arms	4-May, 14:23
	2km NW	Heard	15	Burst		Small arms	4-May, 14:29
	5-7km N	Heard	1	Explosion	Undetermined	N/K	4-May, 14:30
	2km NW	Heard	10	Burst		Small arms	4-May, 14:50
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	7-8km S	Heard	1	Explosion	Undetermined	N/K	4-May, 10:46
	10km S	Heard	1	Explosion	Undetermined	N/K	4-May, 11:15
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-6km SW	Heard	15	Explosion	Undetermined	N/K	4-May, 06:00-06:30
	2-3km SW	Heard	50	Shot and burst		Small arms	4-May, 18:20-18:30

Map of Donetsk and Luhansk regions¹²



¹² 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 have 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 also patrols in this settlement during daylight hours).