



Daily Report 303/2021

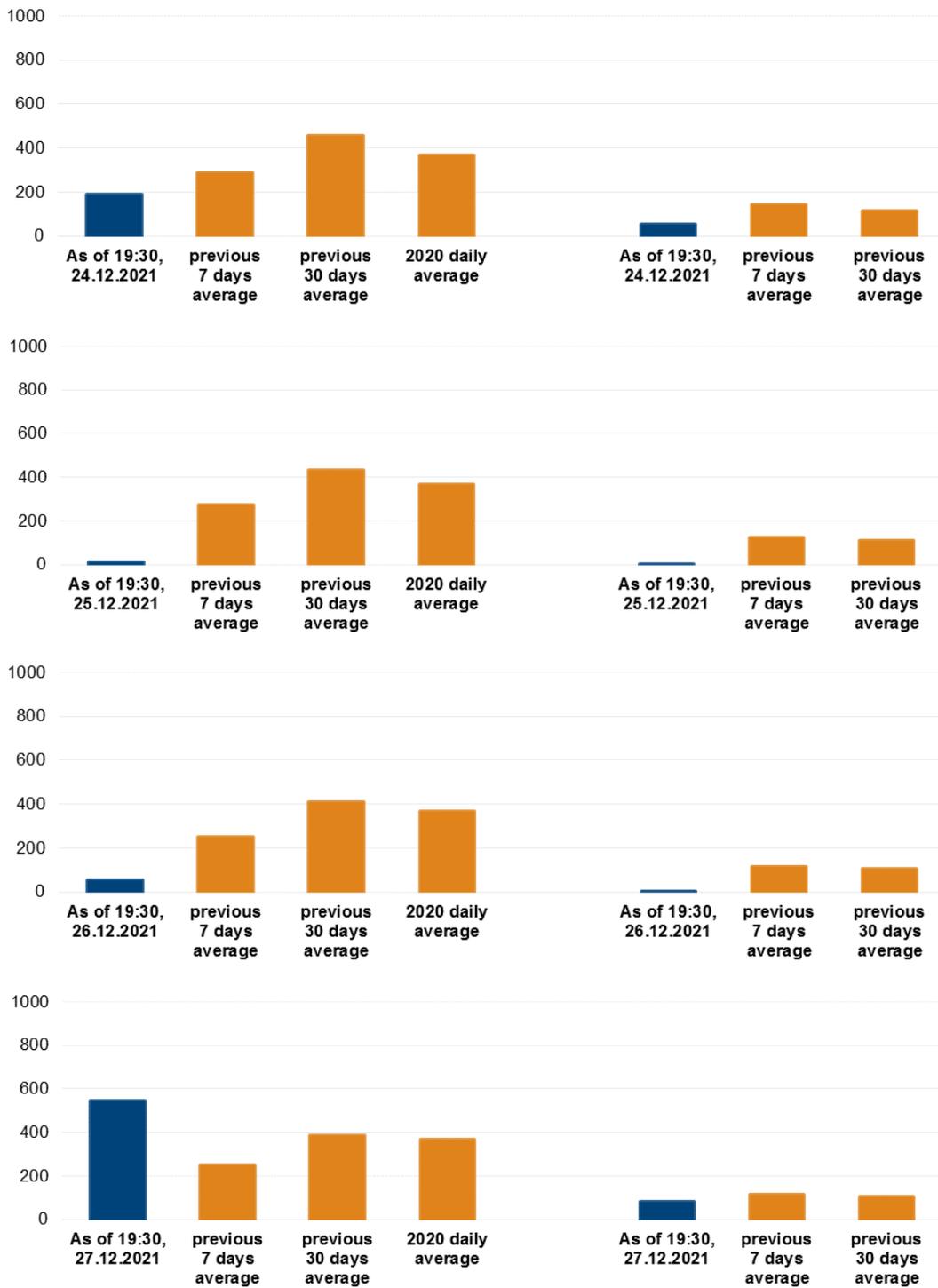
28 December 2021¹

Summary

- Between the evenings of 23 and 27 December, the SMM recorded 689 ceasefire violations, including 110 explosions, in Donetsk region. In the previous reporting period, it recorded 173 ceasefire violations in the region.
- Between the evenings of 23 and 27 December, the Mission recorded 108 ceasefire violations, including 30 explosions, in Luhansk region. In the previous reporting period, it recorded 84 ceasefire violations in the region.
- The SMM followed up on reports of damage to a civilian property Zolote-5/Mykhailivka, Luhansk region.
- Members of the armed formations denied and delayed the Mission's passage near Zolote, Molodizhne and Stanytsia Luhanska, Luhansk region and near Horlivka, Donetsk region.*
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It observed people inside the area near Zolote.
- The Mission facilitated the operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and four corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission visited three border crossing points and a railway station outside government control in Donetsk and Luhansk regions, and monitored areas near the border outside government control in Luhansk region.
- The SMM followed up on reports of an attack on the Consulate General of the Russian Federation in Lviv.
- The SMM's freedom of movement continued to be restricted, including at a border crossing point and a railway station outside government control in Luhansk region. Its UAVs encountered multiple instances of GPS signal interference assessed as caused by jamming and probable jamming.*

¹ Based on information from the Monitoring Teams as of 19:30, 27 December 2021. All times are in Eastern European Time.

Number of recorded ceasefire violations² Number of recorded explosions³



² Including explosions.

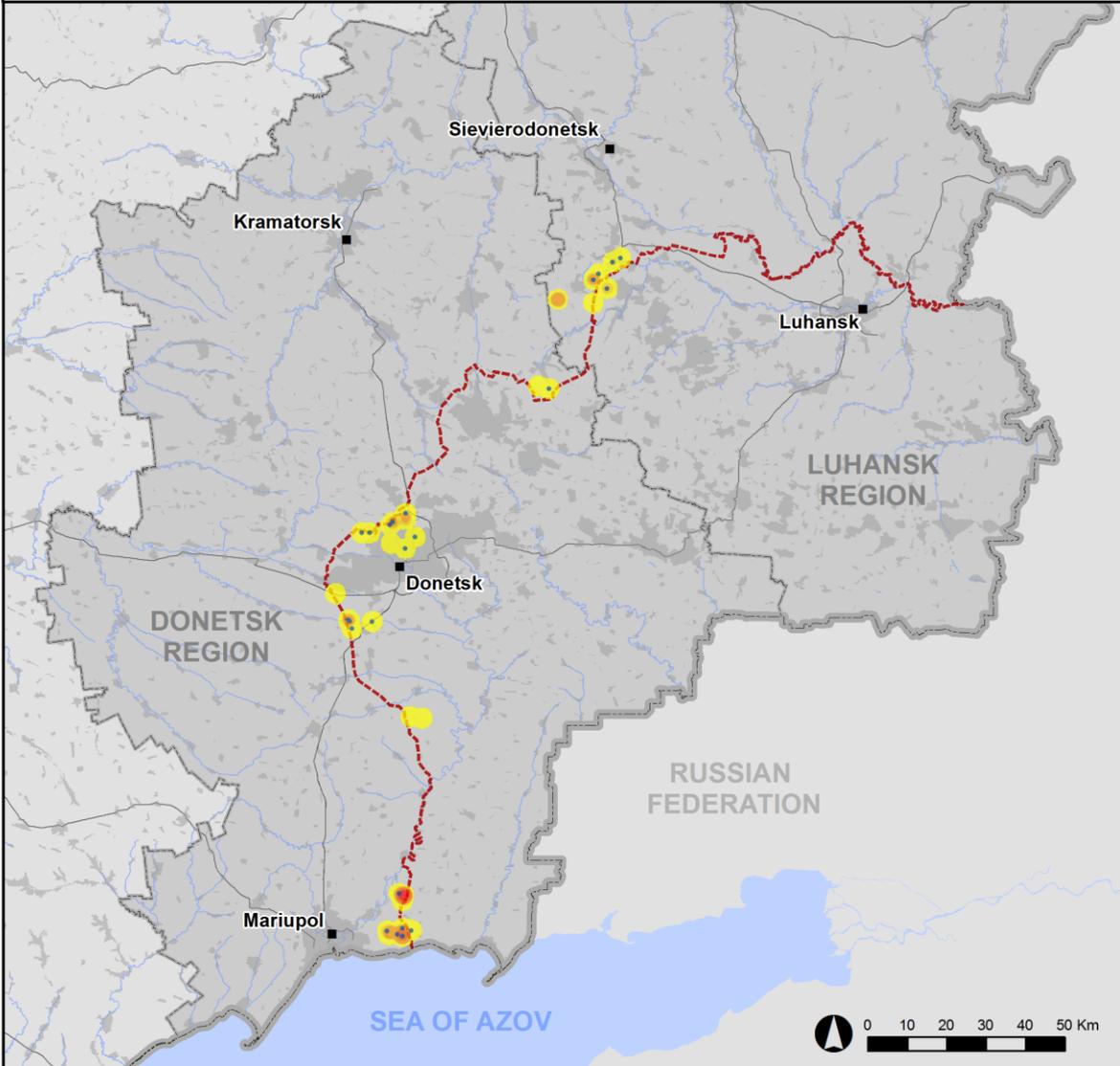
³ Including from unidentified weapons.

Map of recorded ceasefire violations

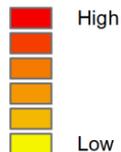


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 24-27 December 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: 28/12/2021

In Donetsk region, between the evenings of 23 and 27 December, the SMM recorded 689 ceasefire violations, including 110 explosions (three impacts, 12 outgoing and 95 undetermined). The majority of ceasefire violations occurred in areas east of Chernenko (government-controlled, 86km south of Donetsk) and north of Shyrokyne (government-controlled, 100km south of Donetsk). In the [previous reporting period](#), the SMM recorded 173 ceasefire violations in the region, some of which also occurred in areas near Chernenko.

In Luhansk region, between the evenings of 23 and 27 December, the Mission recorded 108 ceasefire violations, including 30 undetermined explosions. The majority of ceasefire violations occurred in areas south-west, west and north of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below) and south-west of Popasna (government controlled, 69km west of Luhansk). In the [previous reporting period](#), the SMM recorded 84 ceasefire violations in the region, all of which occurred close to the aforementioned disengagement area.

Following agreement reached at the meeting of the Trilateral Contact Group (TCG) on 22 July 2020 regarding Measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has recorded at least 98,299 ceasefire violations in both Donetsk and Luhansk regions (including 26,904 explosions, 23,580 projectiles in flight, 418 muzzle flashes, 414 illumination flares and at least 46,983 bursts and shots).

After the expression of determination to fully adhere to the aforementioned agreement at the meeting of the TCG on 22 December 2021, between the evenings of 22 and 27 December, the Mission recorded 1,054 ceasefire violations, including 341 explosions (the average daily number of ceasefire violations was 211). In a comparable five-day period preceding 22 December, it recorded 1,489 ceasefire violations, including 602 explosions (the average daily number of ceasefire violations was 298).

Damage to a civilian property in Zolote-5/Mykhailivka, Luhansk region

On 23 December, the SMM followed up on reports of damage to a civilian property in Zolote-5/Mykhailivka (non-government-controlled, 60km west of Luhansk).

At 2 Myru Street, the SMM observed damage to the north-facing wall of an inhabited fourth-floor apartment: it saw a hole in the wall immediately east of a window. The Mission assessed the damage as recent and caused by small-arms fire.

Armed formations denied and delayed the SMM's passage near Zolote, Molodizhne and Stanytsia Luhanska, Luhansk region, and near Horlivka, Donetsk region

Between 25 and 27 December, the armed formations restricted the SMM's passage across the contact line in non-government-controlled areas of Luhansk and Donetsk regions in either direction on seven occasions in total.

On 25 December, the armed formations in Luhansk region denied and delayed the Mission's passage to non-government-controlled areas. The SMM patrols were travelling from government-controlled areas. The denial occurred at 09:55 about 350m north of the southern edge of the disengagement area near Zolote. Members of the armed formations cited "the SMM's safety". At 10:02, the passage of another SMM patrol travelling through the checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk)

was delayed for two hours and 16 minutes. Members of the armed formations cited a “lack of prior notification”.

Additionally, earlier in the morning, at 09:07, at a checkpoint near the southern edge of the disengagement area near Zolote, members of the armed formations denied another SMM patrol passage inside the disengagement area citing “the SMM’s safety”. The patrol was to assist the SMM patrol crossing to non-government-controlled areas mentioned above.

On 26 December, the armed formations in Donetsk region denied the Mission’s passage to government-controlled areas. The SMM patrol was travelling from non-government-controlled areas of Luhansk region. The denial occurred at 11:23 at a checkpoint of the armed formations on the north-western outskirts of Horlivka (non-government-controlled, 39km north-east of Donetsk). A visibly armed member of the armed formations cited a “lack of prior notification”.

On 27 December, the armed formations in Luhansk region twice denied and once delayed the Mission’s passage to government-controlled areas. The SMM patrols were travelling from non-government-controlled areas. The first denial occurred at 09:15 at the checkpoint of the armed formations near the southern edge of the disengagement area near Zolote. The second occurred at 11:30 at a checkpoint of the armed formations on road T-0504 about 1.5km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk). Members of the armed formations cited “the SMM’s safety” on the first occasion and “orders from their superiors” on the second. At 09:44, the passage of another SMM patrol travelling through the checkpoint of the armed formations south of the Stanytsia Luhanska bridge was delayed for two hours and 12 minutes. Members of the armed formations cited the “need to wait for authorization from superiors”.

In all instances, the SMM had preannounced its passage as a temporary, COVID-19 related courtesy. (See SMM Spot Reports [48/2021](#), [49/2021](#) and [50/2021](#).)

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁴

On 24, 25, 26 and 27 December, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) south of the repaired span of the Stanytsia Luhanska bridge.

On the evening of 23 December, the SMM camera in Popasna recorded two projectiles in flight. On the same evening, the SMM camera in the southern part of the **disengagement area near Zolote** recorded an undetermined explosion. During the day on 24 December, while positioned at two locations near the area, the Mission heard 28 undetermined explosions and five shots of small-arms fire. In the morning on 27 December, while positioned on the southern edge of disengagement area, the SMM heard one undetermined explosion and 14 bursts of small-arms fire. All these ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery.

⁴ Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

During the day on 24 December, inside the disengagement area, an SMM long-range unmanned aerial vehicle (UAV) spotted two people inside a former position of the Ukrainian Armed Forces about 550m west of its north-eastern corner.

On 25, 26 and 27 December, near the checkpoint of the armed formations south of the disengagement area near Zolote, the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them). On the same days, the SMM again saw the seven previously observed containers located south of the area’s southern edge and inside the disengagement area. It also saw that the previously reported road barriers across road T-1316, on the area’s southern edge, continued to be closed.

On 25 December, while positioned inside the area, the SMM saw that the previously reported box, assessed as an ammunition box, and camera, both about 1km south of its northern edge, as well as the previously reported four crates and boxes, also assessed as ammunition boxes, and one antipersonnel mine, all between 450m and 600m north of the area’s southern edge, continued to be present. (For previous observations in the area, see [SMM Daily Report of 22 December 2021](#).)

On the evening of 23 December, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded one projectile in flight, assessed as inside the **disengagement area near Petrivske**.

During the day on 24 December, while positioned about 2km north of Petrivske, the Mission heard six shots of small-arms fire, assessed as outside the disengagement area, but within 5km of its periphery.

On 25, 26 and 27 December, while positioned at two or three locations near the disengagement area near Petrivske, the Mission observed a calm situation.

Withdrawal of weapons

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

On 23 December, in violation of withdrawal lines, the Mission observed three multiple launch rocket systems and three towed howitzers near Nyzhnia Krynka (non-government-controlled, 31km north-east of Donetsk).

On 23 and 24 December, beyond withdrawal lines but outside designated storage sites, the SMM saw two tanks at a compound in Perevalsk and 89 tanks in four training areas, all in non-government-controlled areas of Luhansk region. (For further information, see the tables below.)

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

On 23 December, the Mission spotted one anti-aircraft gun at a compound near Kypuche (formerly Artemivsk, non-government-controlled, 46km west of Luhansk). On 24 December, the SMM spotted five armoured combat vehicles in government-controlled areas of Donetsk region, including in residential areas. On 26 December, the Mission spotted four armoured

combat vehicles and one trench digger in non-government-controlled areas of Luhansk region. (For further information, see the table below.)

SMM facilitation of the operation of critical civilian infrastructure

On 24, 25, 26 and 27 December, the Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk).

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, on 24 and 27 December, the Mission observed that the entry-exit checkpoint (EECP) near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk) were open, with pedestrian and vehicular traffic in both directions. On 25 December, the SMM saw that the corresponding checkpoint of the armed formations near Olenivka was closed.

Also, on 27 December, while at the aforementioned EECP, the SMM observed a convoy consisting of five vehicles bearing logos of international organizations travelling towards non-government-controlled areas. On the same day, while at the aforementioned checkpoint, it saw two hearses carrying coffins and travelling to non-government-controlled areas.

In Luhansk region, on 24, 25, 26 and 27 December the Mission observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the repaired span of the Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

On 25, 26 and 27 December, the SMM noted that the EECP near Zolote was open, but that the corresponding checkpoint of the armed formations south of the disengagement area near Zolote was closed. During the day of 26 December, near the EECP near Zolote, it observed four new constructions, assessed as containers for guards.

On 24, 25, 26 and 27 December, the Mission noted that the EECP near Shchastia (government-controlled, 20km north of Luhansk) was open. On 25 December, it noted that the corresponding checkpoint of the armed formations 3km south-east of the bridge in Shchastia was closed.

Areas near the border outside government control⁵

On 24 December, while at the border crossing point near Ulianivske (61km south-east of Donetsk) for about 15 minutes, the SMM did not observe any vehicular or pedestrian traffic passing through. On 25 December, while at the same border crossing point also for about 15 minutes, it observed one man and one woman (ages unknown) exiting Ukraine.

On 24 December, while at the border crossing point near Uspenka (73km south-east of Donetsk) for about an hour, the Mission observed ten cars (including nine with “DPR” plates), four covered cargo trucks (including three with “DPR” plates), one bus (with “DPR” plates, carrying about 20 passengers, mixed gender and ages) and 61 pedestrians (33 women and 25

⁵ According to decisions in 2014 by the Cabinet of Ministers of Ukraine, operations are officially designated as suspended at these and other border crossing points located outside government control.

men of mixed ages and three children) entering Ukraine. At the same time, the SMM observed 28 cars (including 27 with “DPR” plates), one bus (with “DPR” plates, carrying eight passengers, mixed gender and ages) and 20 pedestrians (13 women and seven men of mixed ages) exiting Ukraine. On 25 December, while at the same border crossing point for about 45 minutes, the SMM observed 13 cars (including four with “DPR” plates), one covered cargo truck (with “DPR” plates), 12 buses (11 mini-buses and one bus, all with “DPR” plates) and 28 pedestrians (11 women and 14 men of mixed ages and three children) entering Ukraine. At the same time, it observed 11 cars (including five with “DPR” plates), two buses (with “DPR” plates) and nine pedestrians (five women and four men of mixed ages) exiting Ukraine.

On 27 December, while at the border crossing point near Dovzhanske (84km south-east of Luhansk), the Mission observed four cars (including one with “LPR” plates), two trucks and eight pedestrians (two women and six men of mixed ages) entering Ukraine. At the same time, it did not observe any vehicular or pedestrian traffic exiting Ukraine. After 10 minutes, a member of the armed formations told the SMM to leave the area.*

While at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk 65km south-east of Luhansk), the Mission observed 50 covered cargo cars. After 12 minutes, a member of the armed formations told the SMM to leave the area.*

The SMM also monitored areas close to the border with the Russian Federation near Molodohvardiisk (35km south-east of Luhansk), where it observed ten covered cargo trucks, stationary beside the road.

The SMM followed up on reports of an attack on the consulate of the Russian Federation in Lviv

On 24 December, the SMM drove by the building of the Consulate, but did not observe any damage to the building.

On 25 December, the SMM followed up on reports of an attack on the Consulate General of the Russian Federation in Lviv.

During the day, the SMM visited the Consulate General of the Russian Federation and a representative of the Ukrainian National Guard told the Mission "there were no comments as none of the personnel currently on duty were present at the location in the morning 24 December 2021." The SMM's further attempts at obtaining information at the location were also without result.

On the same day, a representative of the National Police of Lviv region told the Mission that all information regarding the incident could be found on the official website of the national police. The website states that a bottle with inflammable fluid was thrown at the fence of the aforementioned consulate by an unknown perpetrator on 24 December at 3 a.m., and that a police unit arrived at the scene immediately afterwards. It also stated that criminal proceedings have been initiated under article 296 (hooliganism) of the Criminal Code of Ukraine. A representative of No.1 District Police Department in Lviv told the SMM that his team had visited the scene on the same day and an investigation had been initiated.

The SMM continued monitoring in Kherson, Odessa, 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 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.

Denials:

- On 27 December, while at the border crossing point near Dovzhanske (non-government-controlled, 84km south-east of Luhansk), a member of the armed formations told the Mission to leave the area, citing “orders from superiors”.
- On the same day, while at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations told the SMM to leave the railway station, stating that “there was nothing to monitor”.

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 25 December, at a checkpoint of the armed formations near Horlivka (non-government-controlled, 39km north-east of Donetsk), one visibly armed member of the armed formations allowed the Mission to travel across the contact line towards government-controlled areas only after 45 minutes, citing “a need to wait for approval from superiors”.

Other impediments:⁶

- On 24 December, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Varvarivka (government-controlled, 81km north-west of Donetsk) and Kostiantynivka (government-controlled, 60km north of Donetsk) and between Pryvillia (government-controlled, 85km north of Donetsk) and Serhiivka (government-controlled, 81km north of Donetsk). The same UAV experienced GPS signal interference, assessed as caused by jamming, while flying over areas between Kostiantynivka and Pryvillia.

⁶ For cases of probable jamming and jamming mentioned in this section, the interference could have originated from anywhere within the radius of tens of kilometres from the UAVs' positions.

- On the same day, an SMM mini-UAV experienced GPS signal interference assessed as caused by probable jamming during one flight over areas near government-controlled Novotoshkivske (53km west of Luhansk).
- On 26 December, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during five flights: twice over areas near Sukhodil (non-government-controlled, 21km west of Luhansk) and once each over areas near Maiorsk (government-controlled, 45km north-east of Donetsk), Oleksandrivske (formerly Rozy Liukseburh, non-government-controlled, 90km south-east of Donetsk) and Novoselivka (non-government-controlled, 16km west of Luhansk).
- On 27 December, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming while flying over areas between Toretske (government-controlled, 64km north-west of Donetsk) and Nova Poltavka (government-controlled, 47km north-west of Donetsk), Darivka (non-government-controlled, 65km south of Luhansk) and Zholobok (non-government-controlled, 47km west of Luhansk) and Starovarvarivka (government-controlled, 87km north-west of Donetsk) and Yakovlivka (government-controlled, 88km north-west of Donetsk), and while flying over areas near Varvarivka. The same UAV experienced GPS signal interference, assessed as caused by jamming, while flying over areas between Nova Poltavka and Darivka, and between Zholobok and Starovarvarivka.
- On the same day, an SMM mid-range UAV experienced GPS signal interference assessed as caused by probable jamming during one flight near Lebedynske (government-controlled, 99km south of Donetsk).
- Also on the same day, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming, during six flights: once each over areas near government-controlled Novoluhanske (53km north-east of Donetsk) and Lebedynske, and once each over areas near non-government-controlled Novoselivka (16km west of Luhansk), Stepove (27km west of Luhansk), Smile (31km north-west of Luhansk) and Novohryhorivka (33km west of Luhansk).

Tables of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
23/12/2021	3	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Near Nyzhnia Krynka (31km north-east of Donetsk)	Mini-UAV
	3	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)		

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
23/12/2021	2	Tank (T-64)	At a compound in Perevalsk (38km west of Luhansk)	Mini-UAV
24/12/2021	14	Tank (type undetermined)	In a training area near Shymshynivka (27km south-west of Luhansk)	Long-range UAV
	22		In a training area near Myrne (28km south-west of Luhansk), where the imagery also revealed 27 probable armoured combat vehicles. ⁷	
	25		In a training area near Kruhlyk (31km south-west of Luhansk)	
	28		In a training area near Buhaiivka (37km south-west of Luhansk), where the imagery also revealed 38 probable armoured combat vehicles.	

Table of military and military-type presence in the security zone⁸

Date	No.	Type	Location	Source of observation
Government-controlled areas				
24/12/2021	1	Infantry fighting vehicle (BMP-variant)	In a residential area of Kodema (57km north-east of Donetsk)	Long-range UAV
	3	Armoured combat vehicle (type undetermined)	In a residential area of Berdianske (102km south of Donetsk)	Mini-UAV
	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	Patrol
Non-government-controlled areas				
23/12/2021	1	Anti-aircraft gun (ZU-23, 23mm)	At a compound near Kypuche (formerly Artemivsk, 46km west of Luhansk)	Mini-UAV
26/12/2021	4	Armoured combat vehicle (type undetermined)	Near Sukhodil (21km west of Luhansk)	
	1	Trench digger (TMK-2)	Near Novoselivka (16km west of Luhansk)	

⁷ The armoured combat vehicles mentioned in this table are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

⁸ 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 27 December 2021⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km W	Recorded	2	Explosion	Undetermined	N/K	23-Dec, 20:37
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	300m-600m W	Recorded	1	Projectile	N to S (assessed as inside the disengagement area, also recorded by the SMM camera near Bohdanivka)	N/K	23-Dec, 21:53
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Muzzle flash		N/K	23-Dec, 19:05
	3-5km N	Recorded	1	Projectile	ESE to WNW (subsequent to previous event)	N/K	23-Dec, 19:05
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	23-Dec, 19:05
	3-5km N	Recorded	1	Muzzle flash		N/K	23-Dec, 19:11
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	23-Dec, 19:11
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	23-Dec, 19:11
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	23-Dec, 19:18
	3-5km N	Recorded	1	Muzzle flash		N/K	23-Dec, 19:30
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	23-Dec, 19:30
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	23-Dec, 19:30
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	23-Dec, 19:31
	3-5km N	Recorded	8	Projectile	WSW to ENE	N/K	23-Dec, 19:35
	3-5km N	Recorded	9	Projectile	WSW to ENE	N/K	23-Dec, 19:36
	3-5km N	Recorded	1	Projectile	W to E	N/K	23-Dec, 19:37
	3-5km N	Recorded	8	Projectile	W to E	N/K	23-Dec, 19:39
	3-5km N	Recorded	7	Projectile	W to E	N/K	23-Dec, 19:40
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 19:40
	3-5km N	Recorded	3	Projectile	W to E	N/K	23-Dec, 19:41
	3-5km N	Recorded	3	Projectile	W to E	N/K	23-Dec, 19:42
	3-5km N	Recorded	1	Projectile	SW to NE	N/K	23-Dec, 19:42
	3-5km N	Recorded	15	Projectile	W to E	N/K	23-Dec, 19:43
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 19:43
	3-5km N	Recorded	1	Projectile	SSW to NNE	N/K	23-Dec, 19:44
	3-5km N	Recorded	11	Projectile	W to E	N/K	23-Dec, 19:44
	3-5km N	Recorded	3	Explosion	Undetermined	N/K	23-Dec, 19:44
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 19:45
	4-6km N	Recorded	4	Projectile	W to E	N/K	23-Dec, 21:50
4-6km N	Recorded	3	Projectile	E to W	N/K	23-Dec, 21:50	
4-6km N	Recorded	2	Projectile	E to W	N/K	23-Dec, 22:41	
4-6km N	Recorded	1	Projectile	E to W	N/K	23-Dec, 22:47	
4-6km N	Recorded	1	Projectile	W to E	N/K	23-Dec, 22:59	
4-6km N	Recorded	1	Projectile	In vertical flight	N/K	23-Dec, 22:59	
4-6km N	Recorded	2	Projectile	W to E	N/K	23-Dec, 23:07	

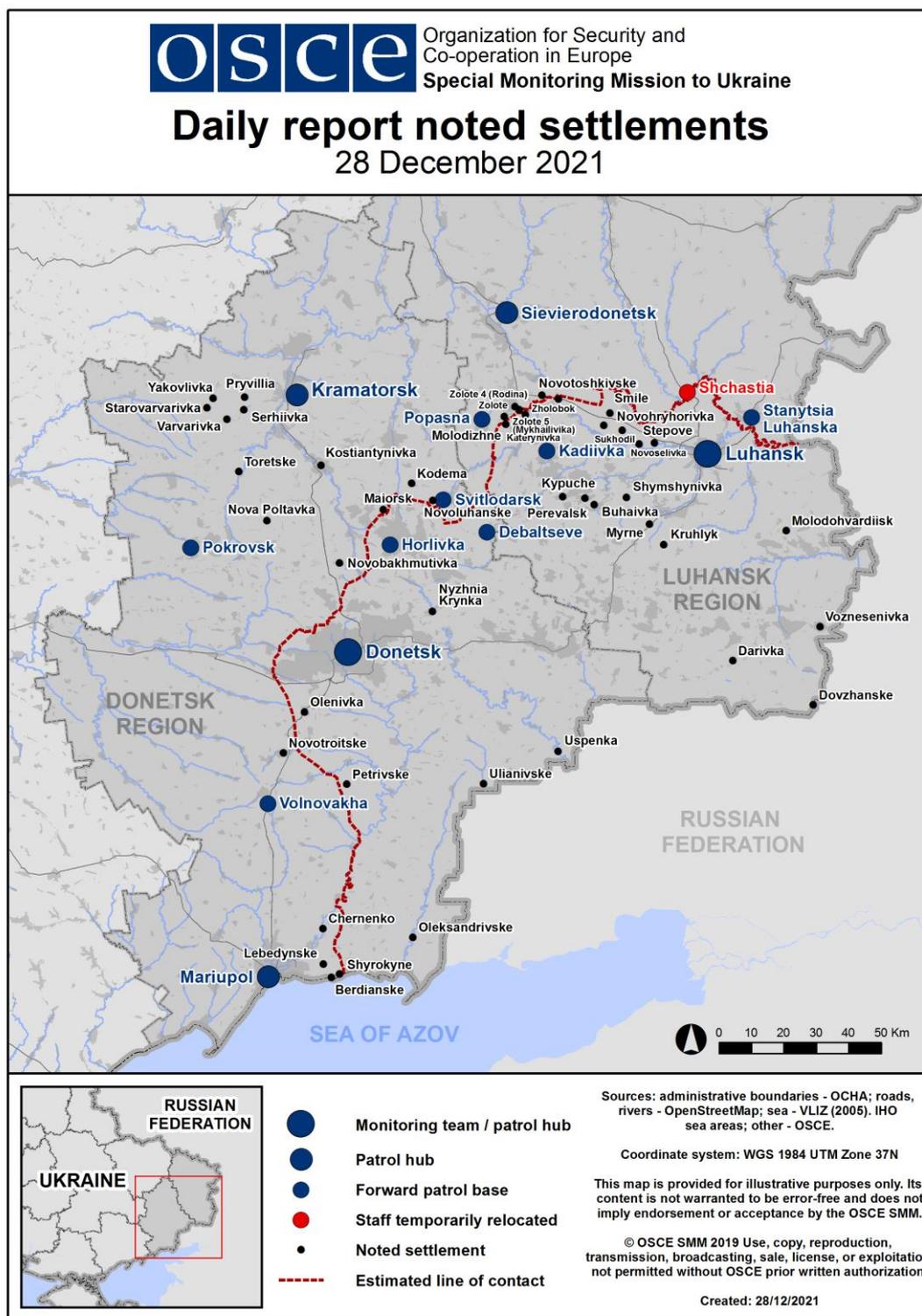
⁹ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments 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.

	4-6km N	Recorded	1	Projectile	W to E	N/K	23-Dec, 23:08
	4-6km N	Recorded	3	Projectile	W to E	N/K	23-Dec, 23:09
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 23:09
	4-6km N	Recorded	1	Muzzle flash		N/K	23-Dec, 23:10
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	23-Dec, 23:10
	4-6km N	Recorded	17	Projectile	W to E	N/K	23-Dec, 23:10
	4-6km N	Recorded	5	Projectile	W to E	N/K	23-Dec, 23:12
	4-6km N	Recorded	12	Projectile	W to E	N/K	23-Dec, 23:24
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	24-Dec, 01:49
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	24-Dec, 01:55
	5-7km N	Recorded	1	Projectile	W to E	N/K	24-Dec, 02:54
Olenivka (non-government-controlled, 23km SW of Donetsk)	3-5km NW	Heard	4	Explosion	Undetermined	N/K	24-Dec, 09:15-09:30
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	24-Dec, 12:27
	2-3km WNW	Heard	1	Explosion	Undetermined	N/K	24-Dec, 12:32
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SE	Heard	6	Shot	Assessed as outside the disengagement area near Petrivske)	Small arms	24-Dec, 12:55
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area near Zolote)	N/K	23-Dec, 19:49
SMM camera in southern part of disengagement area near Zolote (58km W of Luhansk)	3-5km N	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	23-Dec, 22:04
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-5km S	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	24-Dec, 13:22-13:24
	3-5km S	Heard	5	Shot	Assessed as outside the disengagement area near Zolote	HMG	24-Dec, 13:22-13:24
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Heard	22	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	24-Dec, 15:30-15:45
	4-6km E	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	24-Dec, 16:15-16:20
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Projectile	E to W	N/K	24-Dec, 21:51
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-6km W	Recorded	1	Explosion	Undetermined	N/K	25-Dec, 05:54
	2-4km NE	Recorded	2	Explosion	Undetermined	N/K	25-Dec, 05:18
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1-2km SW	Heard	6	Shot		Small arms	25-Dec, 12:28-12:31
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	26-Dec, 04:28
About 500m NE of Lebedynske (government-controlled, 99km S of Donetsk)	2km E	Heard	1	Explosion	Undetermined	N/K	26-Dec, 11:30
Popasna (government controlled, 69km W of Luhansk)	4-6km W	Heard	50	Burst	Undetermined	HMG	26-Dec, 13:50-14:00
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSE	Recorded	1	Projectile	WNW to ESE	N/K	26-Dec, 21:19
	4-6km N	Recorded	1	Projectile	In vertical flight	N/K	27-Dec, 00:57

SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 01:40
	3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	27-Dec, 18:52
	3-5km N	Recorded	4	Projectile	ESE to WNW	N/K	27-Dec, 18:53
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	3-5km NE	Recorded	4	Explosion	Undetermined	N/K	27-Dec, 18:46
	3-5km NE	Recorded	4	Explosion	Undetermined	N/K	27-Dec, 18:46
	3-5km NE	Recorded	9	Explosion	Undetermined	N/K	27-Dec, 18:47
	3-5km NE	Recorded	2	Explosion	Undetermined	N/K	27-Dec, 18:48
Railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	1-2km S	Heard	6	Shot		Small arms	27-Dec, 09:17-09:22
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	1.5-2km ESE	Heard	12	Explosion	Outgoing	Mortar (type N/K)	27-Dec, 11:10-11:30
	3km ESE	Heard	8	Burst		HMG	27-Dec, 11:10-11:30
	3km ESE	Heard	1	Shot		IFV (type N/K)	27-Dec, 11:10-11:30
	1.5-2km ESE	Heard	6	Explosion	Undetermined	Mortar (type N/K)	27-Dec, 11:33-11:45
	3km ESE	Heard	100	Shot		IFV (type N/K)	27-Dec, 11:33-11:45
	3km ESE	Heard	130	Shot		HMG	27-Dec, 11:33-11:45
	3km ESE	Heard	120	Shot		Small arms	27-Dec, 11:33-11:45
	3-4km SE	Heard	8	Shot		Small arms	27-Dec, 11:55
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NNW	Heard	4	Shot		Small arms	27-Dec, 13:04
	2-3km NNW	Heard	1	Burst		Small arms	27-Dec, 13:04
	3-4km NNW	Heard	5	Burst		Small arms	27-Dec, 13:20
	3-4km NNW	Heard	8	Shot		Small arms	27-Dec, 13:20
	3-4km NNW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:20
About 1km ESE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NE	Heard	15	Burst		Small arms	27-Dec, 10:26-10:28
	2-3km NE	Heard	12	Shot		Small arms	27-Dec, 10:38-10:40
Olenivka (non-government-controlled, 23km SW of Donetsk)	4-5km NW	Heard	20	Explosion	Undetermined	N/K	27-Dec, 13:10-13:20
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 14:00
About 2.6km SE of Spartak (non-government-controlled, 9km north of Donetsk)	2km N	Heard	11	Shot		HMG	27-Dec, 13:15-13:20
	3-4km N	Heard	8	Explosion	Undetermined	N/K	27-Dec, 13:15-13:20
	5-6km S	Heard	7	Explosion	Undetermined	N/K	27-Dec, 13:15-13:20
	2km N	Heard	2	Burst		HMG	27-Dec, 13:20
	2km N	Heard	4	Shot		HMG	27-Dec, 13:20
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:26
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km SE	Heard	7	Explosion	Undetermined	N/K	27-Dec, 18:02-18:07
3km north of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km SW	Heard	14	Burst	Outgoing (assessed as outside the disengagement area near Zolote)	HMG	27-Dec, 09:46-09:52
	4-6km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	27-Dec, 09:55-09:57

SSW outskirts of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	7	Shot		HMG	27-Dec, 09:55-09:57
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Map of Donetsk and Luhansk regions¹⁰



¹⁰ 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).