



Daily Report 4/2022

10 January 2022¹

Summary

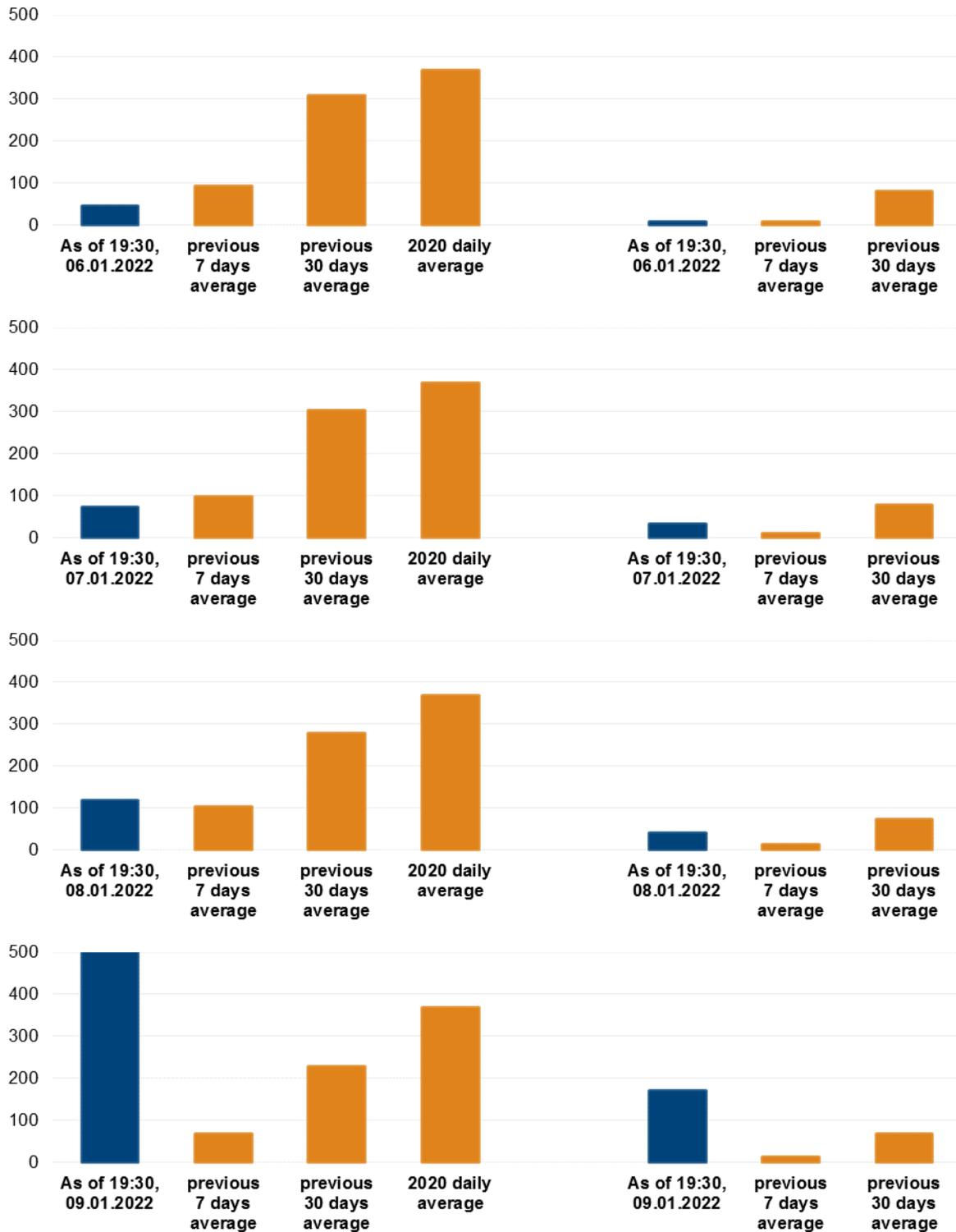
- In Donetsk region, between the evenings of 5 and 9 January, the SMM recorded 152 ceasefire violations, including 38 explosions. In the previous reporting period, it recorded 85 ceasefire violations in the region.
- In Luhansk region, between the evenings of 5 and 9 January, the Mission recorded 791 ceasefire violations, including 213 explosions. In the previous reporting period, it recorded 58 ceasefire violations in the region.
- Members of the armed formations denied the Mission's passage near Stanytsia Luhanska, Luhansk region.*
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Zolote.
- The Mission facilitated the operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at entry-exit checkpoints and the corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission visited three border crossing points and monitored areas near the border outside government control in Donetsk region.
- The SMM's freedom of movement continued to be restricted, including at checkpoints of the armed formations near non-government-controlled Staromykhailivka, Horlivka and Oleksandrivka, Donetsk region, as well as at a checkpoint of the Ukrainian Armed Forces near government-controlled Bolotene, Luhansk region. Its unmanned aerial vehicles encountered multiple instances of GPS signal interference assessed as caused by probable jamming and jamming.*

¹ Based on information from the Monitoring Teams as of 19:30, 9 January 2022. All times are in Eastern European 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 camera in Petrivske was not operational and weather conditions limited the observational capabilities of some SMM cameras.

³ Including explosions.

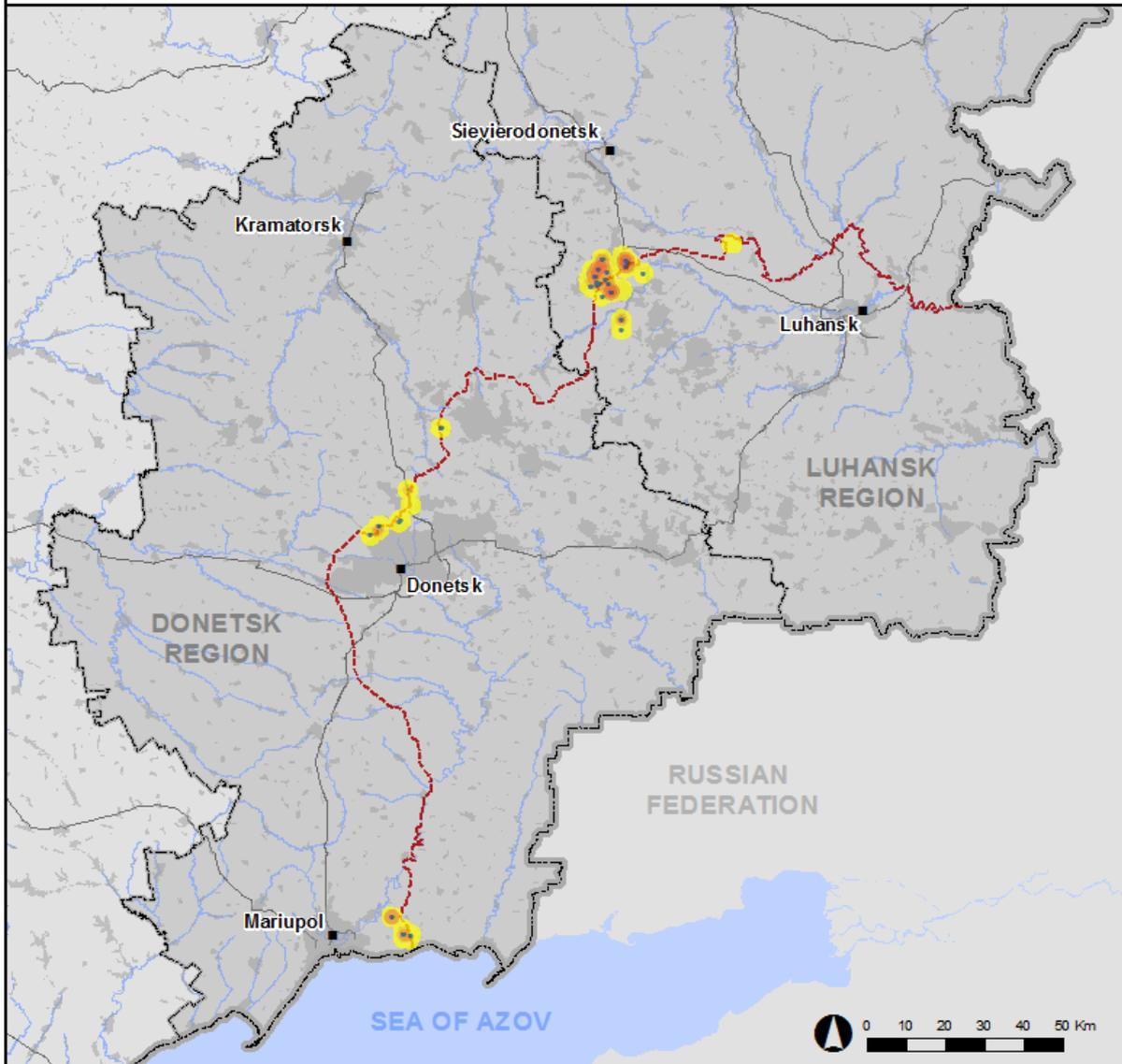
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

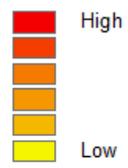


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 6-9 January 2022



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: 10/01/2022

In Donetsk region, between the evenings of 5 and 9 January, the SMM recorded 152 ceasefire violations, including 38 undetermined explosions. The majority of ceasefire violations occurred in areas east of Talakivka (government-controlled, 90km south of Donetsk) and north of Shyrokyne (government-controlled, 100km south of Donetsk). In the [previous reporting period](#), the Mission recorded 85 ceasefire violations in the region, most of which also occurred in areas north of Shyrokyne.

In Luhansk region, between the evenings of 5 and 9 January, the SMM recorded 791 ceasefire violations, including 213 explosions (45 impacts, two airbursts and 166 undetermined). Almost all ceasefire violations occurred in areas close to the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below), with 544 heard around midday on 9 January. In the [previous reporting period](#), the Mission recorded 58 ceasefire violations in the region, all of which also occurred in areas close to the disengagement area near Zolote.

Following agreement reached at the meeting of the Trilateral Contact Group 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 100,001 ceasefire violations in both Donetsk and Luhansk regions (including 27,261 explosions, 24,130 projectiles in flight, 440 muzzle flashes, 455 illumination flares and at least 47,715 bursts and shots).

Armed formations denied the SMM's passage near Stanytsia Luhanska, Luhansk region

On the morning of 9 January, the armed formations in Luhansk region denied the passage of one of two mission members travelling to government-controlled areas from non-government-controlled areas. The denial occurred at 09:53, at the checkpoint of the armed formations south of the Stanytsia Luhanska bridge. A member of the armed formations cited "a lack of prior notification about the passage of the second mission member". (See [SMM Spot Report 1/2022](#).)

The SMM had preannounced its passage as a temporary, COVID-19 related courtesy.

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On all days of the reporting period, 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 (15km north-east of Luhansk).

During the reporting period, the SMM cameras in Popasna (government-controlled, 69km west of Luhansk) and in Zolote recorded eight muzzle flashes, assessed as inside the **disengagement area near Zolote**, and 21 projectiles in flight, assessed as outside the area but within 5km of its periphery. During the same period, SMM patrols heard 186 explosions (24 impacts and 162 undetermined) and 538 bursts and shots of small-arms, heavy-machine-gun and automatic-grenade-launcher fire, assessed as outside the area but within 5km of its periphery. 544 of these ceasefire violations, including 114 explosions, were heard around midday on 9 January.

On 7 January, about 100m north of the northern edge of the disengagement area, the Mission observed one armoured personnel carrier (BTR-70) on the eastern side of road T-1316.

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

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

On all days of the reporting period, while positioned at several locations close to the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), the SMM 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.

Beyond withdrawal lines but outside designated storage sites, the SMM spotted two surface-to-air missile systems at a compound in a government-controlled area of Donetsk region. (For further information, see the table below.)

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

The Mission saw three armoured combat vehicles and one electronic warfare system in government-controlled areas of Donetsk and Luhansk regions, including in a residential area. (For further information, see the table below.)

SMM facilitation of the operation of critical civilian infrastructure

On all days of the reporting period, the Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, on 7 January, the SMM 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 civilian traffic passing through in both directions. On 7, 8 and 9 January, the Mission noted that the EECP near Maiorsk (government-controlled, 45km north-east of Donetsk) was open but the corresponding checkpoint of the armed formations near Horlivka (non-government-controlled, 39km north-east of Donetsk) was closed. On 8 and 9 January, the SMM observed that the EECP near Marinka (government-controlled, 23km south-west of Donetsk) was open but the corresponding checkpoint of the armed formations near Kreminets (non-government-controlled, 16km south-west of Donetsk) was closed.

In Luhansk region, during the entire reporting period, 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.

During the entire reporting period, 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 entire reporting period, the SMM noted that the EECP near Shchastia (government-controlled, 20km north of Luhansk) was open. On 8 January, 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 control⁶

On 8 January, while at a border crossing point near Marynivka (78km east of Donetsk) for about one hour and ten minutes, the Mission observed five cars (including two with “DPR” plates) and seven pedestrians (three women and two men of mixed ages and two children) entering Ukraine. At the same time, the SMM observed 43 cars (including 23 with “DPR” plates), two covered cargo trucks (with “DPR” plates), one bus (with “DPR” plates, carrying passengers of mixed genders and ages), and six pedestrians (three women and three men of mixed ages) exiting Ukraine.

On the same day, it also monitored areas close to the border with the Russian Federation in and near Snizhne (72km east of Donetsk) and Chervona Zoria (84km east of Donetsk).

On 9 January, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about one hour and ten minutes, the Mission observed 29 cars (including 20 with “DPR” plates), one covered cargo truck, one minibus (with “DPR” plates, carrying passengers of mixed genders and ages), and 11 pedestrians (seven women and three men of mixed ages and a child) entering Ukraine. At the same time, the SMM observed 32 cars (including 16 with “DPR” plates), 12 covered cargo trucks (including nine with “DPR” plates), three buses (including two with “DPR” plates, carrying passengers of mixed genders and ages), and 43 pedestrians (19 women and 22 men of mixed ages and two children) exiting Ukraine.

On the same day, while at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 30 minutes, the Mission did not observe any traffic passing through.

On the same day, the SMM also monitored areas close to the border with the Russian Federation in and near Stepne (72km south-east of Donetsk), Petropavlivka (68km south-east of Donetsk), Vasylivka (65km south-east of Donetsk), Kvashyne (65km south-east of Donetsk), Lysyche (66km south-east of Donetsk) and Kosharne (61km south-east of Donetsk).

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

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

The SMM’s monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, 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

⁶ 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.

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 [SMM Daily Report of 4 January 2022](#)). 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:

- On 6 January, at a checkpoint in Staromykhailivka (non-government-controlled, 15km west of Donetsk), two armed members of the armed formations denied the SMM passage further west into the settlement. While at the checkpoint, the Mission observed civilian traffic passing through.
- On 7 January, at a checkpoint near Bolotene (government-controlled, 22km north-east of Luhansk), two soldiers of the Ukrainian Armed Forces denied the SMM passage west into the settlement and east toward Syze (government-controlled, 23km north-east of Luhansk), citing a “lack of security guarantees” and a “lack of orders from their superiors”.
- On 8 January, at a checkpoint in Staromykhailivka, an armed member of the armed formations again denied the SMM passage further west into the settlement, citing “orders from his superiors”. While at the checkpoint, the Mission observed civilian traffic passing through.
- On 9 January, at a checkpoint near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), two armed members of the armed formations denied the SMM passage west toward the Trudivski area of Donetsk city's Petrovskiyi district (non-government-controlled, 15km south-west of Donetsk city centre), citing a “tense situation in the area”. While at the checkpoint, the Mission observed civilian traffic passing through.

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 8 January, at a checkpoint near Horlivka (non-government-controlled, 39km north-east of Donetsk), two members of the armed formations, one of them visibly armed, allowed the SMM to travel across the contact line towards government-controlled areas only after 22 minutes.

Other impediments:⁷

- On 6 January, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during five flights: twice over areas near Pivdenne (formerly Leninske, government-controlled, 40km north-east of Donetsk) and once each near Sabivka (non-

⁷ 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.

- government-controlled, 13km west of Luhansk), Stepove (non-government-controlled, 27km west of Luhansk) and Pervomaisk (non-government-controlled, 58km west of Luhansk).
- On 7 January, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Andriivka (government-controlled, 79km north-west of Donetsk) and Novokalynove (government-controlled, 29km north-west of Donetsk) and between Berdychi (government-controlled, 24km north-west of Donetsk) and Tarasivka (government-controlled, 43km north-west of Donetsk). The same UAV experienced GPS signal interference, assessed as caused by jamming, while flying over areas between Novokalynove and Berdychi and between Tarasivka and Novoandriivka (government-controlled, 75km north-west of Donetsk).
 - On the same day, an SMM mini-UAV experienced GPS signal interference assessed as caused by probable jamming during two flights over areas near Pivdenne (formerly Leninske).
 - On 8 January, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Andriivka and Novoandriivka. The same UAV experienced GPS signal interference, assessed as caused by jamming, while flying over areas between Novoandriivka and Starovarvarivka (government-controlled, 87km north-west of Donetsk).
 - On the same day, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during three flights: once each while flying over areas near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk), Hranitne (government-controlled, 60km south of Donetsk) and Pervomaisk (non-government-controlled, 58km west of Luhansk).
 - On 9 January, SMM mini-UAVs experienced GPS signal interference assessed as caused by probable jamming during four flights: on three occasions while flying over areas near Ozarianivka (formerly Pershe Travnia, government-controlled, 52km north of Donetsk) and once near Dyliivka (government-controlled, 52km north of Donetsk).

Table of weapons

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
6/1/2022	2	Surface-to-air missile system (9K33 <i>Osa</i>)	At a compound near Kasianivka (81km south of Donetsk)	Mini-UAV

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
6/1/2022	1	Infantry fighting vehicle (BMP-2)	Near Hirske (63km west of Luhansk)	Patrol
7/1/2022	1	Electronic warfare system (<i>Bukovel-AD</i>)	Near Hranitne (60km south of Donetsk)	
	1	Armoured personnel carrier (BTR-70)	Near Zolote (60km west of Luhansk)	
9/1/2022	1	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Pavlopil (84km south of Donetsk)	

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 9 January 2022⁹

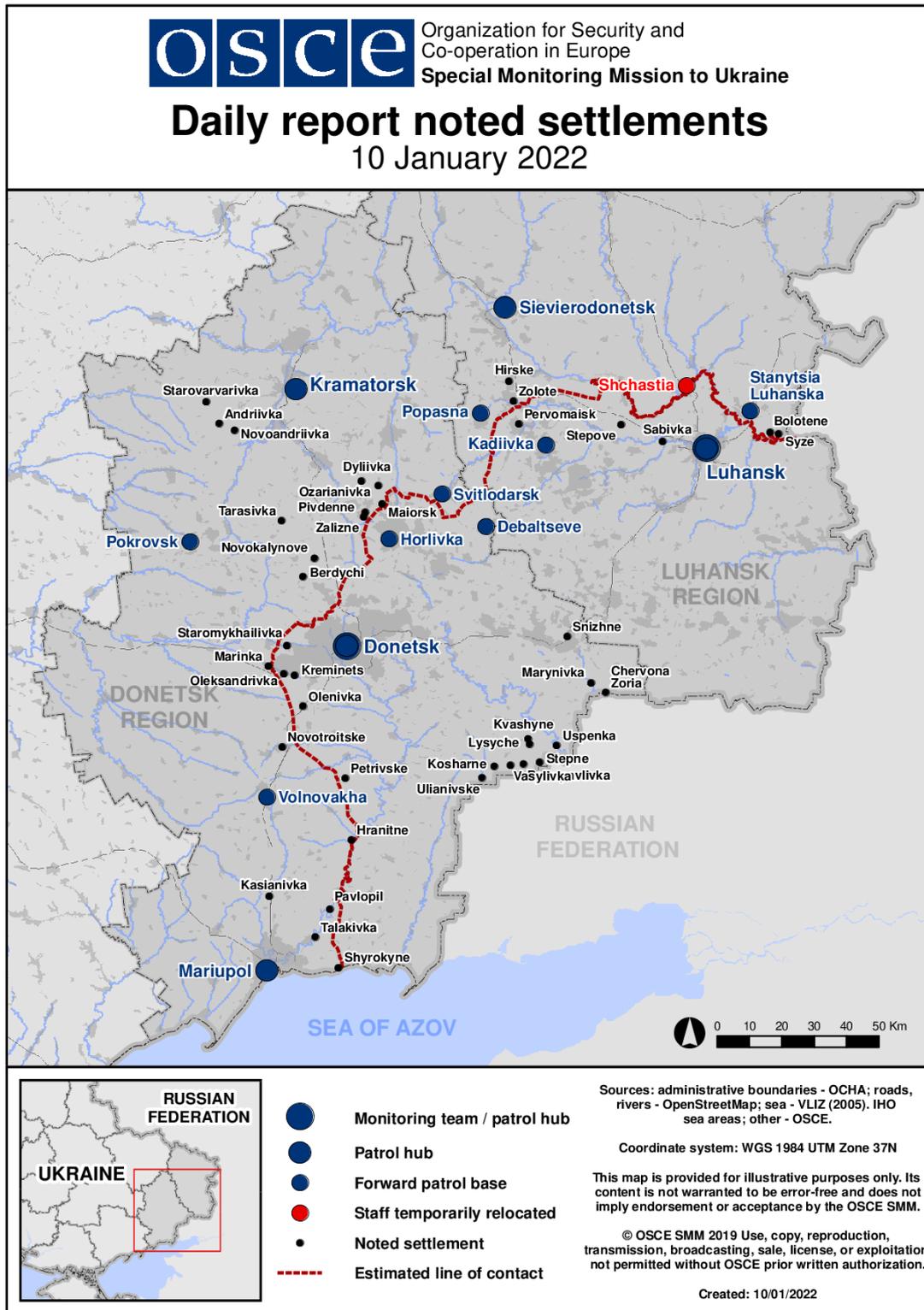
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 400 m NE of Vesele (non-government-controlled, 9km NW of Donetsk)	2-3km W	Heard	21	Shot		Small arms	6-Jan, 10:05-10:35
Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km WSW	Heard	4	Explosion	Undetermined	N/K	6-Jan, 10:25
Zolote-4/Rodina (government-controlled, 62km W of Luhansk)	5km ESE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Jan, 10:24
Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	1-2km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Jan, 12:11-12:18
	1-2km S	Heard	16	Burst	Assessed as outside the disengagement area	HMG	6-Jan, 12:11-12:18
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km W	Heard	4	Explosion	Undetermined	N/K	7-Jan, 16:00-16:02
	6-8km W	Heard	1	Explosion	Undetermined	N/K	7-Jan, 16:10
	6-8km W	Heard	1	Explosion	Undetermined	N/K	7-Jan, 16:30
	6-8km W	Heard	2	Explosion	Undetermined	N/K	7-Jan, 17:00-17:01
Katerynivka (government-controlled, 64km W of Luhansk)	3-5km SSW	Heard	9	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	7-Jan, 11:05-11:25
	3-5km SSW	Heard	25	Burst	Assessed as outside the disengagement area near Zolote	HMG	7-Jan, 11:05-11:25
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-6km WNW	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	7-Jan, 12:45-13:01
	2-3km WNW	Heard	4	Burst	Assessed as outside the disengagement area near Zolote	HMG	7-Jan, 12:45-13:01
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-3km NW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	7-Jan, 13:13-13:20
	1-2km NW	Heard	11	Shot	Assessed as outside the disengagement area near Zolote	HMG	7-Jan, 13:13-13:20
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	1	Muzzle flash		N/K	7-Jan, 20:22
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	7-Jan, 20:22
	4-6km NNE	Recorded	1	Muzzle flash		N/K	7-Jan, 20:23
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	7-Jan, 20:23
	4-6km N	Recorded	1	Projectile	S to N	N/K	7-Jan, 21:17
	4-6km N	Recorded	2	Projectile	E to W	N/K	7-Jan, 21:17
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	7-Jan, 22:23
	4-6km N	Recorded	4	Projectile	W to E	N/K	7-Jan, 23:16
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	6-8km SW	Heard	1	Explosion	Undetermined	N/K	8-Jan, 09:27
	5-6km W	Heard	1	Explosion	Undetermined	N/K	8-Jan, 11:20
About 2km NW of the railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	5-6km NE	Heard	1	Explosion	Undetermined	N/K	8-Jan, 13:29

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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-6km S	Recorded	1	Illumination flare	In vertical flight	N/K	8-Jan, 17:04
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Recorded	1	Explosion	Airburst	N/K	7-Jan, 21:29
	3-5km SE	Recorded	1	Projectile	SSW to NNE)	N/K	7-Jan, 21:38
	3-5km SE	Recorded	1	Explosion	Airburst	N/K	7-Jan, 21:38
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	7-Jan, 19:41
	1-3km E	Recorded	2	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	7-Jan, 22:07
	1-3km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	7-Jan, 22:07
	2-4km ESE	Recorded	8	Muzzle flash	Assessed as inside the disengagement area	N/K	7-Jan, 19:55
N edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-4km S	Heard	1	Burst	Assessed as outside the disengagement area near Zolote	HMG	8-Jan, 13:18
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Heard	18	Burst	Assessed as outside the disengagement area near Zolote	HMG	8-Jan, 15:32-15:35
	3-5km E	Heard	17	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Jan, 15:32-15:35
	3-5km E	Heard	28	Burst	Assessed as outside the disengagement area near Zolote	HMG	8-Jan, 15:40-16:00
	3-5km E	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Jan, 15:40-16:00
	2-3km ESE	Heard	7	Shot		Small arms	8-Jan, 15:40-16:00
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km NE	Recorded	14	Projectile	NW to SE	N/K	8-Jan, 22:34
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded	1	Projectile	NW to SE (also recorded by the SMM camera in Avdiivka)	N/K	9-Jan, 17:31
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km W	Recorded	1	Explosion	Undetermined	N/K	9-Jan, 17:36
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Hnutove)	N/K	8-Jan, 20:36
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	8-Jan, 20:41
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	8-Jan, 20:43
	3-5km N	Recorded	10	Projectile	ESE to WNW	N/K	8-Jan, 20:46
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	8-Jan, 20:48
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	8-Jan, 21:05
	5-7km N	Recorded	3	Projectile	SE to NW	N/K	9-Jan, 17:01
About 1.5km NE of Talakivka (government-controlled, 90km S of Donetsk)	2-4km SE	Heard	22	Explosion	Undetermined	N/K	9-Jan, 10:30-10:40
	2-4km SE	Heard	45	Burst		HMG	9-Jan, 10:30-10:40
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	8-Jan, 19:16
	3-5km E	Recorded	5	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	8-Jan, 22:42
	3-5km E	Recorded	10	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	8-Jan, 22:43
	2-4km NE	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	9-Jan, 18:14
N edge of Popasna (government controlled, 69km W of Luhansk)	5-6km ESE	Heard	5	Burst	Assessed as outside the disengagement area near Zolote	HMG	8-Jan, 19:52-20:05

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5-6km ESE	Heard	9	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Jan, 19:52-20:05
	5-7km ENE	Heard	91	Shots & Bursts	Assessed as outside the disengagement area near Zolote	Small arms	9-Jan, 12:41-13:05
	4-6km ENE	Heard	30	Burst	Assessed as outside the disengagement area near Zolote	HMG	9-Jan, 13:05-13:45
	4-6km ENE	Heard	35	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Jan, 13:05-13:45
	3-4km ENE	Heard	18	Shot	Assessed as outside the disengagement area near Zolote	Small arms	9-Jan, 13:05-13:45
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km NNE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Jan, 09:16
	10-12km S	Heard	20	Explosion	Impact	Artillery (type N/K)	9-Jan, 13:45-13:54
	12-15km S	Heard	1	Explosion	Impact	Artillery (type N/K)	9-Jan, 13:45-13:54
Popasna (government-controlled, 69km W of Luhansk)	5-6km ENE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Jan, 12:05-12:15
	3-4km ENE	Heard	2	Shot		Small arms	9-Jan, 12:05-12:15
About 700m SW of Berezhivske (non-government-controlled, 53km NW of Luhansk)	4-6km WNW	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Jan, 12:09-12:19
	4-6km WNW	Heard	38	Burst	Assessed as outside the disengagement area near Zolote	HMG	9-Jan, 12:09-12:19
About 2km ESE of Zolote 5 (non-government-controlled, 61km NW of Luhansk)	4-6km NW	Heard	100	Burst	Assessed as outside the disengagement area	HMG	9-Jan, 12:34-12:49
	4-6km NW	Heard	17	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Jan, 12:34-12:49
	4-6km NW	Heard	1	Shot	Assessed as outside the disengagement area	Automatic grenade launcher	9-Jan, 12:34-12:49
	4-6km NW	Heard	10	Burst	Assessed as outside the disengagement area	Small arms	9-Jan, 12:34-12:49
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-5km SW	Heard	24	Explosion	Impact (assessed as outside the disengagement area)	Mortar (type N/K)	9-Jan, 12:40-13:20
	3-5km SW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Jan, 12:40-13:20
Zolote-5/Mykhailivka (non-government-controlled, 60km W of Luhansk)	5-8km SW	Heard	140	Burst	Assessed as outside the disengagement area	HMG	9-Jan, 12:59-13:17
	5-8km SW	Heard	16	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Jan, 12:59-13:17
	5-8km SW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	9-Jan, 13:17-13:30
	5-8km SW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Jan, 13:17-13:30

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).