

Daily Report 99/2020

27 April 2020¹

Summary

- Compared with the previous reporting period, between the evenings of 24 and 25
 April, the SMM recorded more ceasefire violations in Donetsk region and fewer in
 Luhansk region.
- Between the evenings of 25 and 26 April, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- The SMM followed up on reports of gunfire damage to civilian properties in Holmivskyi and in the Petrovskyi district of Donetsk city, both in non-government-controlled areas of Donetsk region.
- Members of the armed formations continued to deny the SMM passage at checkpoints along official crossing routes in Donetsk and Luhansk regions.*
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM saw weapons in violation of withdrawal lines in government- and non-government-controlled areas of Luhansk region.
- It continued to monitor and facilitate adherence to localized ceasefires to enable repairs to critical civilian infrastructure on both sides of the contact line, as well as demining activities in a non-government-controlled area of Luhansk region.
- The SMM saw that three entry-exit checkpoints and their corresponding checkpoints of the armed formations in both Donetsk and Luhansk regions remained close amid the COVID-19 outbreak.
- The Mission's freedom of movement continued to be restricted in both Donetsk and Luhansk regions.*

Based on information from the Monitoring Teams as of 19:30, 26 April 2020. All times are in Eastem European Summer Time.

Ceasefire violations²



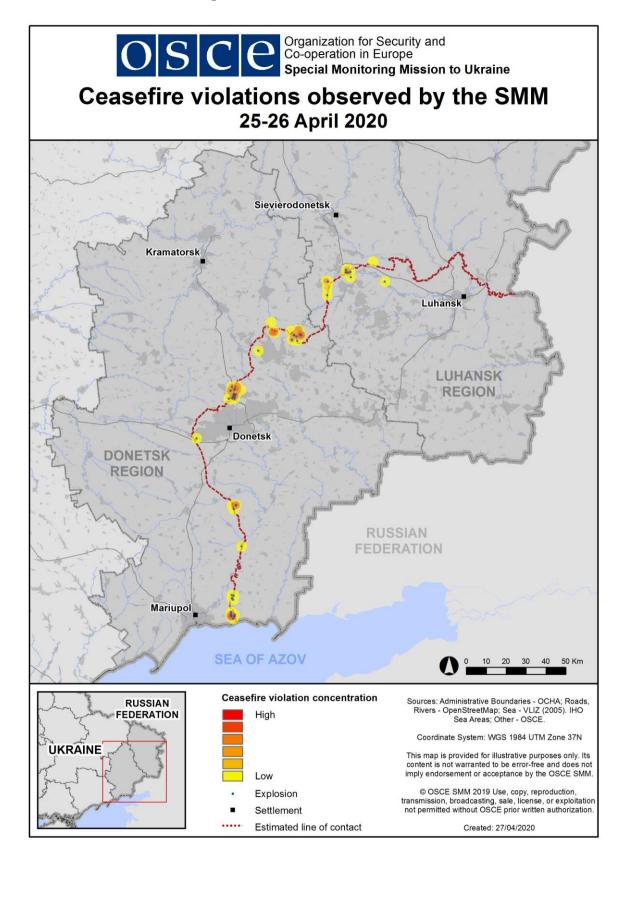
² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine were not operational.

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³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, between the evenings of 24 and 25 April, the SMM recorded more ceasefire violations, including more explosions (about 110), compared with the <u>previous reporting period</u> (about 70 explosions). Almost half of all ceasefire violations, including the majority of explosions, were recorded at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), in areas north of Shyrokyne (government-controlled, 100km south of Donetsk) as well as at southerly and northerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below).

Between the evenings of 25 and 26 April, the Mission recorded fewer ceasefire violations, including, however, a similar number of explosions (about 110), compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas north-west of Holmivskyi (non-government-controlled, 49km north-east of Donetsk), north and north-east of Shyrokyne, as well as inside and near the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (see below).

In Luhansk region, between the evenings of 24 and 25 April, the SMM recorded fewer ceasefire violations, including fewer explosions (about 25), compared with the <u>previous reporting period</u> (about 90 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas north-east, east and west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 25 and 26 April, the SMM recorded fewer ceasefire violations, including fewer explosions (five explosions) compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas north-east and south-west of the disengagement area near Zolote (see below).

Damage caused by gun fire to civilian properties in Petrovskyi district of Donetsk city and in Holmivskyi

On 25 April, at 6-8 Bezlisna Street in Donetsk city's Petrovskyi district (non-government-controlled, 15km south-west of Donetsk city centre), the SMM observed two holes (about 25cm in diameter) in the north-west-facing side of the roof of an inhabited single-story residential building as well a crater (about 45cm in diameter) in its garden, about 25m south of the south-facing side of the building. It also observed a patched-over hole in a gas pipeline about 10m north-west of the house and a burned bush immediately below the gas pipeline. A resident of the house (a woman in her thirties) told the SMM that she had been at home and heard shelling in the evening of 24 April. The Mission assessed the aforementioned damage as caused by four projectiles fired from an unknown direction.

On 26 April, at 8 Shkilna Street in Holmivskyi, the Mission observed two holes in a north-facing double-glazed window of a second-floor apartment of a two-storey building. Inside the apartment, it saw a corresponding ricochet scratch mark on a shelf on the north-facing wall of the apartment's kitchen, as well as another ricochet mark on the kitchen's south-facing wall, opposite the aforementioned shelf. The apartment's residents (a couple in their sixties) told the SMM that on 24 April, around mid-day, the husband had left the kitchen just a few moments before the bullet penetrated the window. They also said that a girl (about five years old), who had been in the flat with them at the time, was now very stressed and anxious. The Mission assessed the damage as fresh and caused by a bullet fired from a north-north-westerly direction.

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

Members of the armed formations continued to deny the Mission 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 two occasions on 25 April, at a checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations denied the SMM passage towards government- and non-government-controlled areas, respectively.* On 26 April, at a checkpoint of the armed formations near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), the SMM was unable to proceed towards non-government-controlled areas due to the presence of anti-tank barriers and tires laid across the road.*

In Luhansk region, on 25 and 26 April, at the checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), members of the armed formations denied the SMM passage towards non-government- and government-controlled areas, respectively, citing the closure of the checkpoint due to COVID-19.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 25 and 26 April, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM observed a calm situation and 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 the evening of 24 April, the SMM camera in Zolote recorded nine undetermined explosions and nine projectiles in flight at an assessed range of 4-6km east and east-north-east. On 25 April, while positioned at two locations close to the disengagement area, the SMM heard 11 undetermined explosions. All aforementioned ceasefire violations were assessed as outside **the disengagement area near Zolote** but within 5km of its periphery.

On the night of 25-26 April, the SMM camera near Zolote recorded an undetermined explosion and three projectiles, all at an assessed range of 3-6km east. On 26 April, while positioned on the southern edge of Berezivske (non-government-controlled, 53km northwest of Luhansk), the SMM heard an undetermined explosion and ten bursts of heavy-machine-gun fire. All aforementioned ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery.

On 26 April, the SMM observed an armoured personnel carrier (BTR-70), assessed as belonging to the Ukrainian Armed Forces, about 50m north of the northern edge of the disengagement area near Zolote.

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.

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

On 25 and 26 April, the SMM saw members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area near Zolote.

On the night of 24-25 April, the SMM camera in Petrivske recorded 11 projectiles in flight at an assessed range of 1-2km west-south-west, all assessed as inside the **disengagement area near Petrivske**.

On 25 April, while positioned at two locations close to the disengagement area, the SMM observed burning vegetation assessed as a wild fire inside the disengagement area. In Bohdanivka (government-controlled, 41km south-west of Donetsk), a Ukrainian Armed Forces officer of the Joint Centre for Control and Coordination told the SMM that the fire was under control.

On 26 April, while positioned about 2km north of Petrivske, the SMM heard an undetermined explosion and 100 bursts of heavy-machine-gun fire, all at an assessed distance of 2km south-south-west, and also saw an explosion (airburst) at an assessed range of 1.5-2km east-south-east, all assessed as inside the disengagement area. On the same day, while positioned at two locations close to the disengagement area, the Mission heard and saw four undetermined explosions, two bursts of heavy-machine-gun fire and an airburst, all assessed as outside the disengagement area but within 5km of its periphery.

Withdrawal of weapons

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

In Luhansk region, the Mission saw a towed howitzer in a government-controlled area and a probable self-propelled howitzer in a non-government-controlled area, both in violation of withdrawal lines (for further details, see the tables below).

Indications of military and military-type presence inside the security zone 7

The SMM observed armoured combat vehicles, an anti-aircraft gun and electronic warfare equipment inside the security zone in government-controlled areas of Donetsk and Luhansk regions, including within residential areas (for further details, see the table below).

On 23 April, an SMM mid-range unmanned aerial vehicle (UAV) spotted for the first time a 150m-long trench extension in a field about 4km east of Pavlopil (government-controlled, 84km south of Donetsk), assessed as belonging to the Ukrainian Armed Forces (not visible in imagery from before 8 February 2020).

Presence of mines near Pyshchevyk and Verkhnoshyrokiyske

On 23 April, an SMM mid-range UAV again observed about 450 anti-tank mines, part of a previously observed minefield containing about 500 anti-tank mines, laid in two rows from north to south for about 1km, about 1.5km east of Pyshchevyk (government-controlled, 84km south of Donetsk), assessed as belonging to the Ukrainian Armed Forces (for previous observations in the area, see SMM Daily Reports of 23 May 2019 and 7 November 2019).

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

About 650m west of Verkhnoshyrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), the same UAV again observed about 300 anti-tank mines laid in three rows from north to south for about 700m, assessed as belonging to the armed formations (for previous observations in the area, see SMM Daily Report of <u>3 February 2020</u>).

The same UAV spotted for the first time three anti-tank mines at a checkpoint of the armed formations west of Verkhnoshyrokivske, attached to a board and laid across a road leading from Verkhnoshyrokivske to Pyshchevyk.

SMM facilitation of operation and maintenance of critical civilian infrastructure

On 25 April, the SMM facilitated and monitored adherence to a localised ceasefire to enable demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk), as well as, on 25 and 26 April, to enable vegetation clearance, inspection and maintenance of railway tracks near Vilkhove (government-controlled, 22km north-east of Luhansk).

On 25 and 26 April, the Mission continued to facilitate the operation of the DFS. On 25 April, while positioned at three locations near the DFS, the SMM heard 13 undetermined explosions and about 110 shots and bursts of small-arms and heavy-machine-gun fire. On 26 April, while positioned at three locations near the DFS, the SMM heard about 45 undetermined explosions, 55 bursts and shots of cannon- and heavy-machine-gun fire as well as uncountable shots of small-arms fire. All of these ceasefire violations were assessed as within a 5km radius of the station.

Situation of civilians and measures at entry-exit checkpoints and their corresponding checkpoints to counter COVID-19 outbreak

On 25 April, in Donetsk region, the SMM noted that the entry-exit checkpoint (EECP) near Novotroitske (government-controlled, 36km south-west of Donetsk), as well as the corresponding checkpoint of the armed formations near Olenivka, remained closed.* On 26 April, it noted that the EECP near Marinka (government-controlled, 23km south-west of Donetsk), as well as the corresponding checkpoint of the armed formations near Oleksandrivka, remained closed.*

On 25 and 26 April, in Luhansk region, the SMM saw that the EECP in Stanytsia Luhanska, as well as the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge, remained closed; however, it observed a limited number of people travelling in both directions.

On 25 April, at the EECP in Stanytsia Luhanska, the Mission observed 25 persons (17 women, six men and two children) travelling towards non-government-controlled areas and six persons (five women, one man) in the opposite direction. At the EECP, it saw personnel of the State Border Guard Service of Ukraine allow people to travel in either direction according to a list and also observed medical personnel measuring the temperature of those travelling to government-controlled areas. Later in the day, at the same EECP, personnel of the State Border Guard Service of Ukraine told the SMM that 20 persons had travelled to government-controlled areas during the day, of which 11 had then proceeded for observation to hospitals in Stanytsia Luhanska and Petrivka (government-controlled, 27km north of Luhansk) for reasons related to the COVID-19 outbreak.

On the same day, south of the new span of the Stanytsia Luhanska bridge, the Mission saw five members of the armed formations (wearing armbands with "JCCC" written on them) also checking people travelling to government-controlled areas according to a list. Later, at the same location, a member of the armed formations (wearing an armband with "JCCC" written on it) told the SMM that about 15 people had travelled into non-government-controlled areas during the day.

Border areas outside government control

On 26 April, while at a border crossing point near Marynivka (78km east of Donetsk) for about 25 minutes, the SMM observed no traffic entering or exiting Ukraine. It saw, however, two members of the armed formations in hazard suits spraying a liquid over four covered cargo trucks and a civilian car queueing to exit Ukraine.

On the same day, while at a border crossing point near Uspenka (73km south-east of Donetsk) for about 30 minutes, the SMM observed no traffic entering or exiting Ukraine. It saw, however, at least two members of the armed formations in hazard suits spraying a liquid over about 15 covered cargo trucks queueing to exit Ukraine.

On the same day, along the border outside government control, the SMM also monitored areas near Chervona Zoria (84km east of Donetsk), Dmytrivka (85km east of Donetsk), and Dibrivka (93km 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 and unexploded ordnance (UXO) and other impediments — which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and 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 28 March 2020). The SMM's operations in Donetsk and Luhansk regions remain restricted following the fatal incident of 23 April 2017 near Pryshyb; these restrictions continued to limit the Mission's observations.

Denial of access:

On 25 April, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), a member of the armed formations <u>again</u> denied the SMM passage towards government-controlled areas, stating that the SMM did not have permission to pass. At the same checkpoint, two members of the armed formations

- denied another SMM patrol passage towards non-government-controlled areas, providing no explanation.
- On 25 and 26 April, at a checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), members of the armed formations again denied the SMM passage towards non-government- and governmentcontrolled areas, respectively, referring to the closure of the checkpoint due to COVID-19.
- On 26 April, at a checkpoint of the armed formations near Oleksandrivka (non-government-controlled, 20km south-west of Donetsk), the SMM was unable to proceed towards non-government-controlled areas due to the presence of anti-tank barriers and tires laid across the road. Three members of the armed formations were present but did not remove the obstacles or provide an explanation.

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:

- On the evening of 24 April, an SMM long-range UAV experience GPS signal interference, assessed as caused by probable jamming, while flying over areas between Troitske (government-controlled, 69km west of Luhansk) and Mar'ivka (formerly Libknekhta, non-government-controlled, 25km south of Luhansk).⁸
- On 25 April, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).
- On 25 April, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Mariupol (government-controlled, 102km south of Donetsk).

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

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation					
Government-controlled areas									
24/04/2020	1	Towed howitzer (probable 2A65 <i>Msta-B</i> , 152mm)	Near Hirske (63km west of Luhansk)	Mini-UAV					
	Non-government-controlled are as								
24/04/2020	1	Probable self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near Zarichne (44km west of Luhansk)	Long-range UAV					

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

Date	No.	Туре	Location	Source of observation	
		Government-co	ntrolled are as		
22/04/2020	2	Probable armoured personnel carrier (one BTR variant and one BTR-80)	Near Berezove (31km south-west of	Mid-range	
23/04/2020	2	Armoured combat vehicle	Donetsk)	UAV	
	2	Probable infantry fighting vehicle (BMP-1)			
	1	Infantry fighting vehicle (BMP-2)		Mini-UAV	
	1	Weapon locating radar (AN/TPQ- 36) and associated light utility vehicle (HMMWV)	Near Orikhove (57km north-west of Luhansk)		
	1	Anti-aircraft gun (ZU-23, 23mm)	Near Svitlodarsk (57km north-east of Donetsk)	Long-range UAV	
24/04/2020	2	Armoured combat vehicles	Near Troitske (69km west of Luhansk)		
	2	Armoured combat vehicles	In the outskirts of Zolote (60km west of Luhansk)		
	1	Infantry fighting vehicle (probable BMP-1)	Near Berezove (31km south-west of		
	1	Armoured reconnaissance vehicle (BRDM-2)	Donetsk)		
	1	Armoured personnel carrier (BTR-70)	Near Zolote (60km west of Luhansk)		
26/04/2020	1	Armoured personnel carrier (BTR-70)	In a residential area of Zolote-2/Karbonit (62km west of Luhansk)	Patrol	
	1	Infantry fighting vehicle (BMP variant)	In a residential area of Pavlopil (84km south of Donetsk)		

 $^{^{9}}$ 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 26 April 2020^{10}

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at	0.8-1.3km S	Recorded	1	Explosion	Airburst	N/K	24-Apr, 19:00
Donetsk	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	24-Apr, 19:50
Filtration	0.5-1km S	Recorded	1	Muzzle flash		N/K	24-Apr, 19:50
Station (15km	0.5-1km S	Recorded	1	Muzzle flash		N/K	24-Apr, 19:5
N of Donetsk)	0.5-1km S	Recorded	8	Projectile	WNW to ESE	N/K	24-Apr, 19:52
				Illumination			
	1-2km SSW	Recorded	1	flare		N/K	24-Apr, 20:3
	1-2km S	Recorded	1	Muzzle flash		N/K	24-Apr, 20:32
	1-2km SSW	Recorded	1	Muzzle flash		N/K	24-Apr, 20:3
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	24-Apr, 20:3
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	24-Apr, 21:5
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	24-Apr, 21:5
	1-2km SSW	Recorded	3	Projectile	S to N	N/K	24-Apr, 22:0
	1-2km SSW	Recorded	1	Projectile	SSW to NNE	N/K	24-Apr, 22:0
	1-2km SSW	Recorded	3	Projectile	S to N	N/K	24-Apr, 22:0
	1-2km S	Recorded	4	Projectile	NW to SE	N/K	24-Apr, 22:0
	1-2km S	Recorded	4	Muzzle flash		N/K	24-Apr, 22:0
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	24-Apr, 22:1
	1-2km SSW	Recorded	8	Projectile	S to N	N/K	24-Apr, 22:4
	1-2km SSW	Recorded	1	Muzzle flash		N/K	24-Apr, 22:5
					W to E		
					(subsequent to		
	1-2km SSW	Recorded	1	Projectile	previous event)	N/K	24-Apr, 22:5
					Impact		
					(subsequent to		
	1-2km S	Recorded	1	Explosion	previous event)	N/K	24-Apr, 22:5
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	24-Apr, 22:5
	1-2km S	Recorded	2	Muzzle flash		N/K	24-Apr, 22:5
	1-2km SSW	Recorded	10	Muzzle flash		N/K	24-Apr, 23:3
	1-2km S	Recorded	1	Muzzle flash		N/K	25-Apr, 00:0
	1-2km SSW	Recorded	1	Projectile	N to S	N/K	25-Apr, 00:5
					Airburst		
					(subsequent to		
	1-2km SSW	Recorded	1	Explosion	previous event)	N/K	25-Apr, 00:5
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Apr, 00:5
	1-2km SSW	Recorded	1	Projectile	N to S	N/K	25-Apr, 01:0
	1-2km SSW	Recorded	1	Explosion	Airburst	N/K	25-Apr, 01:0
	1-2km SSW	Recorded	20	Projectile	E to W	N/K	25-Apr, 01:0
	1-2km SSW	Recorded	2	Projectile	SSE to NNW	N/K	25-Apr, 01:0
	1-2km SSW	Recorded	1	Projectile	N to S	N/K	25-Apr, 01:0
	1-2km SSW	Recorded	6	Projectile	E to W	N/K	25-Apr, 01:0
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	25-Apr, 01:1
	1-2km S	Recorded	2	Projectile	W to E	N/K	25-Apr, 01:1
	1-2km S	Recorded	1	Projectile	W to E	N/K	25-Apr, 01:1
	1-2km S	Recorded	1	Projectile	E to W	N/K	25-Apr, 01:1
	1-2km S	Recorded	1	Projectile	W to E	N/K	25-Apr, 01:1
	1-2km SSW	Recorded	7	Projectile	E to W	N/K	25-Apr, 01:2
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	25-Apr, 02:3
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	25-Apr, 02:3
SMM camera in			_		N to S (assessed		F-, -2.0
Petrivske (non-					as inside the		
government-					disengagement		
controlled,	1-2km WSW	Recorded	2	Projectile	area)	N/K	24-Apr, 23:0

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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.

41km S of Donetsk)					N to S (assessed as inside the		
	1-2km WSW	Recorded	2	Projectile	disengagement area)	N/K	25-Apr, 01:47
	1-2km WSW	Recorded	7	Projectile	N to S (assessed as inside the disengagement area)	N/K	25-Apr, 02:22
SMM camera	3-5km N	Recorded	4	Projectile	WSW to ENE	N/K	24-Apr, 20:32
1km SW of	3-5km N	Recorded	9	Projectile	ESE to WNW	N/K	24-Apr, 20:32
Shyrokyne	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	24-Apr, 20:33
(government-	3-5km N	Recorded	7	Projectile	SE to NW	N/K	24-Apr, 20:42
controlled,	3-5km N	Recorded	4	Projectile	WSW to ENE	N/K	24-Apr, 20:45
100km S of	3-5km N	Recorded	9	Projectile	SW to NE	N/K	24-Apr, 20:46
Donetsk)	3-5km N	Recorded	5	Projectile	WSW to ENE	N/K	24-Apr, 20:46
	3-5km N	Recorded	13	Projectile	WSW to ENE	N/K	24-Apr, 20:47
	3-5km N	Recorded	7	Projectile	SE to NW	N/K	24-Apr, 20:47
	3-5km N	Recorded	7	Projectile	WSW to ENE	N/K	24-Apr, 20:48
	3-5km N	Recorded	5	Projectile	SE to NW	N/K	24-Apr, 20:48
	3-5km N	Recorded	5	Projectile	SW to NE	N/K	24-Apr, 20:49
	3-5km N	Recorded	2	Projectile	ESE to WNW	N/K	24-Apr, 21:00
	3-5km N	Recorded	2	Projectile	In vertical flight	N/K	24-Apr, 21:00
	3-5km N	Recorded	3	Projectile	WSW to ENE	N/K	24-Apr, 21:10
	3-5km N	Recorded	1	Projectile	SSE to NNW	N/K	24-Apr, 21:38
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	24-Apr, 21:39
	3-5km N	Recorded	3	Projectile	WSW to ENE	N/K	24-Apr, 21:40
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	24-Apr, 21:40
	3-5km N	Recorded	2	Projectile	WSW to ENE	N/K	24-Apr, 21:40 24-Apr, 22:02
	3-5km N	Recorded	31	Projectile	SW to NE	N/K	24-Apr, 22:36
	3-5km N	Recorded	15	Projectile	SW to NE	N/K	24-Apr, 22:37
SMM camera in	2-4km WSW	Recorded	3	Projectile	NNE to SSW	N/K	25-Apr, 01:27
Svitlodarsk (government- controlled, 57km NE of	0.41 W(W)		4	D : (1)	,	Naz	25.4.01.25
Donetsk) About 1km N of	2-4km WSW	Recorded	1	Projectile	In vertical flight	N/K	25-Apr, 01:27 25-Apr,
the railway station in	3-5km NNW	Heard	53	Burst		HMG Small	08:56-09:00 25-Apr,
Yasynuvata	1-2km W	Heard	12	Shot		arms	09:04-09:10
(non- government-	1-2km W	Heard	1	Explosion	Undetermined	N/K	25-Apr, 09:04-09:10
controlled,				•		Small	25-Apr,
16km NE of	2-3km NNW	Heard	23	Shot		arms	09:13-09:14
Donetsk)	5-6km WSW	Heard	1	Explosion	Undetermined	N/K	25-Apr, 09:17
				_		Small	
	2-3km NNW	Heard	14	Shot		arms	25-Apr, 09:19
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	25-Apr, 09:19
						Small	-
	2-3km NNW	Heard	8	Shot		arms	25-Apr, 09:20
	2-3km NNE	Heard	3	Burst		HMG	25-Apr, 09:21
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	25-Apr, 09:24
	2-3km W	Heard	2	Explosion	Undetermined	N/K	25-Apr, 09:27-09:30
	2-4km SW	Heard	5	Explosion	Undetermined	N/K	25-Apr, 09:35-09:40
					Chacterininea	Small	
	3-4km NNW 2-3km W	Heard Heard	5 2	Shot Explosion	Undetermined	arms N/K	25-Apr, 09:32 25-Apr, 09:32
Oleksandrivka (non- government- controlled, 20km SW of	Z-SKIII W	Heatu		Lapiosion	Chacteriniied		25-Apr,
Donetsk)	1-2km WNW	Heard	5	Explosion	Undetermined	N/K	13:50-14:00
· ·	1-2km NW	Heard	27	Burst		HMG	25-Apr, 09:27

About 1km E of							
Holmivskyi (non-							
government-							
controlled,						G 11	
49km NE of						Small	
Donetsk)	1-2km NW	Heard	8	Shot		arms	25-Apr, 09:27
Hranitne							
(government-							
controlled,						Anti-tank	
60km S of	44 000	** .				gun (BS-3	25 1 1215
Donetsk)	1km SSE	Heard	1	Explosion	Outgoing	100mm)	25-Apr, 12:15
W edge of							
Kodema							
(government-							
controlled,						G 11	25. 4
57km NE of	2 21 (77)	YY 1	_	GI .		Small	25-Apr,
Donetsk)	2-3km SW	Heard	2	Shot	YY 1	arms	11:24-11:36
Svitlodarsk	4-5km SSE	Heard	5	Explosion	Undetermined	N/K	24-Apr, 19:04
(government-	4-5km SSE	Heard	10	Burst		HMG	24-Apr, 19:04
controlled,	4-5km SSE	Heard	5	Explosion	Undetermined	N/K	24-Apr, 19:18
57km NE of	4-5km SSE	Heard	15	Burst		HMG	24-Apr, 19:18
Donetsk)	4-5km SSE	Heard	10	Explosion	Undetermined	N/K	24-Apr, 19:20
	4-5km SSE	Heard	15	Burst		HMG	24-Apr, 19:20
	4-5km SSE	Heard	10	Explosion	Undetermined	N/K	24-Apr, 19:35
	4-5km SSE	Heard	5	Burst		HMG	24-Apr, 19:35
							24-Apr,
	4-5km SSE	Heard	10	Explosion	Undetermined	N/K	20:00-20:05
				•			24-Apr,
	4-5km SSE	Heard	25	Burst		HMG	20:00-20:05
	4-5km SSW	Heard	5	Explosion	Undetermined	N/K	24-Apr, 20:18
	4-5km SSW	Heard	25	Burst		HMG	24-Apr, 20:18
	4-5km SSW	Heard	7	Explosion	Undetermined	N/K	24-Apr, 20:20
	· Dilli SS ()	110010	,	Ziipiosioii	Ciracterinine	1 1/12	24-Apr,
	4-5km SSW	Heard	25	Burst		HMG	20:20-20:22
							24-Apr,
	4-5km SSE	Heard	10	Explosion	Undetermined	N/K	20:40-20:45
	1 Skiii SSE	Ticura	10	Explosion	Chacterminea	11/11	24-Apr,
	4-5km SSE	Heard	30	Burst		HMG	20:40-20:45
							24-Apr,
	4-5km SSE	Heard	10	Explosion	Undetermined	N/K	21:29-21:31
	1 Skiii SSE	Ticura	10	Explosion	Chacterminea	11/11	24-Apr,
	4-5km SSE	Heard	35	Burst		HMG	21:29-21:31
	4-5km SSE	Heard	2	Explosion	Undetermined	N/K	24-Apr, 21:57
	4-5km SSE	Heard	1	Explosion	Undetermined	N/K	24-Apr, 21:59
	4-5km SSE	Heard	3	Explosion	Undetermined	N/K	24-Apr, 22:13
	4-5km SSE	Heard	1	Explosion	Undetermined	N/K	24-Apr, 22:14
	4-5km SSE	Heard	1	Burst	Undetermined	N/K	24-Apr, 22:24
	6-8km S	Heard	1	Explosion	Undetermined	N/K	25-Apr, 14:22
	1 21 000	** .	20	ar .		Small	25-Apr,
	1-2km SSE	Heard	39	Shot		arms	15:31-15:38
						Small	25-Apr,
	1-2km SSE	Heard	10	Burst		arms	15:36-15:38
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	25-Apr, 16:09
SMM camera	2-4km ESE	Recorded	6	Projectile	W to E	N/K	25-Apr, 00:36
on N edge of	2-4km ESE	Recorded	13	Projectile	N to S	N/K	25-Apr, 00:46
Popasna	3-5km ESE	Recorded	1	Projectile	N to S	N/K	25-Apr, 00:53
(government-	3-5km ESE	Recorded	3	Projectile	W to E	N/K	25-Apr, 00:53
controlled,	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Apr, 00:55
69km W of							
Luhansk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	25-Apr, 01:03
SMM camera in					N to S (assessed		
Zolote					as outside the		
(government-					disengagement		
controlled,	4-6km ENE	Recorded	4	Projectile	area)	N/K	24-Apr, 20:02
60km W of					Impact(subsequ		
Luhansk)	4-6km E	Recorded	4	Explosion	ent to previous	N/K	24-Apr, 20:02

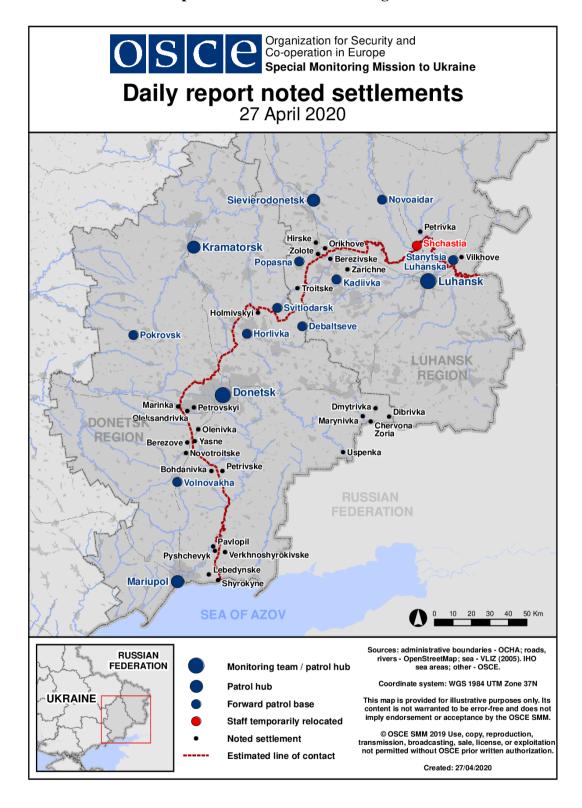
					event, assessed		
					as outside the		
					disengagement		
					area)		
					N to S (assessed		
					as outside the		
					disengagement		
	4-6km ENE	Recorded	4	Projectile	area)	N/K	24-Apr, 20:04
					Impact(subsequ		
					ent to previous		
					event, assessed		
					as outside the		
					disengagement		
	4-6km E	Recorded	4	Explosion	area)	N/K	24-Apr, 20:04
					N to S (assessed		
					as outside the		
					disengagement		
	4-6km ENE	Recorded	1	Projectile	area)	N/K	24-Apr, 20:06
					Impact(subsequ		
					ent to previous		
					event, assessed		
					as outside the		
					disengagement		
	4-6km E	Recorded	1	Explosion	area)	N/K	24-Apr, 20:06
SW edge of				-			
Zolote-							
5/Mykhailivka							
(non-							
government-							
controlled,							
58km W of							25-Apr,
Luhansk)	2-3km E	Heard	4	Explosion	Undetermined	N/K	11:08-11:16
Kriakivka				1			
(government-							
controlled,							
38km NW of							25-Apr,
Luhansk)	10-20km SSW	Heard	4	Explosion	Undetermined	N/K	13:07-13:15
Berezivske		1		r			
(non-							
government-							
controlled,							
53km NW of							
JOKIII IN W OI							25-Apr.
	2-4km NW	Heard	7	Explosion	Undetermined	N/K	25-Apr, 13:33-13:43
Luhansk)	2-4km NW	Heard Recorded	7	Explosion Explosion	Undetermined Undetermined	N/K N/K	13:33-13:43
Luhansk) SMM camera at	2-4km NW 1-3km SSW	Heard Recorded	7	Explosion Explosion	Undetermined Undetermined	N/K N/K	13:33-13:43
Luhansk) SMM camera at Donetsk							13:33-13:43
Luhansk) SMM camera at Donetsk Filtration							13:33-13:43
Luhansk) SMM camera at Donetsk Filtration Station (15km	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	13:33-13:43 26-Apr, 00:21
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW 1-2km SSW	Recorded Recorded	1	Explosion Projectile	Undetermined W to E	N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera	1-3km SSW 1-2km SSW 3-5km ESE	Recorded Recorded Recorded	1 1 2	Explosion Projectile Explosion	Undetermined W to E Undetermined	N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE	Recorded Recorded Recorded Recorded	1 1 2 1	Explosion Projectile Explosion Explosion	W to E Undetermined Undetermined	N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE	Recorded Recorded Recorded Recorded Recorded	1 1 2 1	Projectile Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined	N/K N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:38
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government-	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE	Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1	Explosion Projectile Explosion Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:38 25-Apr, 20:39
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government-controlled,	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1 1	Explosion Projectile Explosion Explosion Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K N/K N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE 3-5km SE	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1 1 1 1 3	Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined N to S	N/K N/K N/K N/K N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 00:11
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government-controlled,	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE 3-5km SE 3-5km SE	Recorded	1 2 1 1 1 1 3	Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 00:11 26-Apr, 03:34
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE 3-5km SE	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1 1 1 1 3	Explosion Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined N to S	N/K N/K N/K N/K N/K N/K N/K N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 00:11 26-Apr, 03:34
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE 3-5km SE 3-5km SE 3-5km SE	Recorded	1 2 1 1 1 1 3 1	Explosion Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined N to S Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 00:11 26-Apr, 03:34 26-Apr, 03:35
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km ESE 4-6km SE 3-5km SE 3-5km SE 3-5km SE	Recorded	1 2 1 1 1 1 3 1 1	Explosion Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Indetermined Undetermined Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 00:11 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:30
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE	Recorded	1 2 1 1 1 1 3 1 1 1 6	Explosion Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In to S Undetermined Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:30 25-Apr, 20:43
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government-	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N	Recorded	1 2 1 1 1 1 3 1 1 1 6 2	Explosion Projectile Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In vertical flight Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:43
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled,	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE	Recorded	1 2 1 1 1 1 3 1 1 1 6	Explosion Projectile Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In to S Undetermined Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:44
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N	Recorded	1 2 1 1 1 1 3 1 1 1 6 2	Explosion Projectile Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In vertical flight Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:44
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled,	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N 4-6km NNE	Recorded	1 2 1 1 1 1 3 1 1 1 6 2	Explosion Projectile Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In vertical flight Undetermined Undetermined Undetermined Undetermined Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:44 25-Apr, 20:44 25-Apr, 20:44
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N 4-6km NNE 3-5km N 3-5km N	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1 1 1 3 1 1 1 6 2 1	Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion Explosion Explosion Explosion Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In to S Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:40 25-Apr, 20:43 25-Apr, 20:44 25-Apr, 20:44 25-Apr, 20:44 25-Apr, 20:45
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N 4-6km NNE 3-5km N 3-5km N 3-5km N	Recorded Recorded	1 2 1 1 1 1 3 1 1 1 2 1 2 1 2	Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In vertical flight Undetermined	N/K	13:33-13:43 26-Apr, 00:21 26-Apr, 01:42 25-Apr, 20:37 25-Apr, 20:38 25-Apr, 20:39 25-Apr, 20:40 26-Apr, 03:34 26-Apr, 03:35 25-Apr, 20:43 25-Apr, 20:43 25-Apr, 20:44 25-Apr, 20:44 25-Apr, 20:45 25-Apr, 20:45 25-Apr, 20:46
Luhansk) SMM camera at Donetsk Filtration Station (15km N of Donetsk) SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk) SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of	1-3km SSW 1-2km SSW 3-5km ESE 2-4km ESE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km N 2-4km NNE 3-5km N 4-6km NNE 3-5km N 3-5km N	Recorded	1 2 1 1 1 1 3 1 1 1 2 1 2 1 2 1 1 5	Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion Explosion Illumination flare Explosion Explosion Explosion Explosion Explosion Explosion Explosion Explosion	W to E Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined In to S Undetermined	N/K	13:33-13:43

	3-5km N	Recorded	11	Projectile	In vertical flight	N/K	25-Apr, 20:51
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	25-Apr, 21:03
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	25-Apr, 21:05
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	25-Apr, 21:05
	3-5km N	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	25-Apr, 21:05
	3-5km N	Recorded	15	Projectile	ESE to WNW	N/K	25-Apr, 21:06
	3-5km N	Recorded	4	Projectile	WSW to ENE	N/K	25-Apr, 21:06
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	25-Apr, 21:06
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	25-Apr, 21:13
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	25-Apr, 21:13
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	25-Apr, 21:15
	3-5km N	Recorded	5	Projectile	WSW to ENE	N/K	25-Apr, 21:15
	3-5km NNE	Recorded	5	Projectile	WSW to ENE	N/K	25-Apr, 21:15
	3-5km NNE	Recorded	3	Projectile	WSW to ENE	N/K	25-Apr, 21:17
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	25-Apr, 21:18
	3-5km N	Recorded	8	Projectile	WSW to ENE	N/K	25-Apr, 21:19
	3-5km N	Recorded	9	Projectile	WSW to ENE	N/K	25-Apr, 21:20
	3-5km N	Recorded	3	Projectile	WSW to ENE	N/K	25-Apr, 21:21
	2-4km NNE	Recorded	1	Muzzle flash		N/K	25-Apr, 21:29
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	25-Apr, 21:35
	4-6km NNE	Recorded	1	Muzzle flash		N/K	25-Apr, 23:06
	· omm · vi viz	10001000		Trubbio riagi	ESE to WNW (subsequent to	1,12	20 1191, 20100
	4-6km NNE	Recorded	1	Projectile	previous event) Impact	N/K	25-Apr, 23:06
	4-6km N	Recorded	1	Explosion	(subsequent to previous event)	N/K	25-Apr, 23:06
	5-7km N	Recorded		Projectile	W to E	N/K	
	5-7km N	Recorded	5 2	Explosion	Undetermined	N/K	26-Apr, 03:07 26-Apr, 03:09
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 03:35
government- controlled, 39km NE of Donetsk) About 1km NW	3-5km NW	Heard	2	Explosion	Undetermined	N/K	25-Apr, 22:25 26-Apr,
of the railway	4-5km WNW	Heard	20	Burst		HMG	10:07-10:12
station in Yasynuvata	4-5km WNW	Heard	25	Shot	30mm cannon	IFV (BMP-2)	26-Apr, 10:07-10:12
(non- government- controlled, 16km NE of Donetsk) About 1km E of	4-5km WNW	Heard	8	Explosion	Undetermined	N/K	26-Apr, 10:07-10:12 26-Apr,
Kruta Balka	2-3km WNW	Heard	10	Burst		HMG	10:00-10:02
(non- government- controlled, 16km N of							26-Apr,
Donetsk) About 1km NE	2-3km WNW	Heard	9	Explosion	Undetermined	N/K Small	10:00-10:02 26-Apr,
of Holmivskyi (non-	2-3km WNW	Heard	38	Shot		arms Small	09:14-09:22 26-Apr,
government- controlled,	2-3km WNW	Heard	27	Burst		arms	09:14-09:22
49km NE of Donetsk)	2-3km WNW	Heard	56	Burst		HMG	26-Apr, 09:14-09:22
About 2km N of Petrivske (non- government-					Assessed as inside the disengagement		26-Apr,
controlled,	2km SSW	Heard	100	Burst	area	HMG	09:56-09:59
41km S of Donetsk)	<u>.</u>	1			Undetermined		26-Apr,
Llonotelz)	2km SSW	Heard	1	Explosion	(assessed as	N/K	09:56-09:59

					inside the		
					disengagement		
About 1.5km					area) Explosion		
NE of					(airburst,		
Bohdanivka					assessed as		
(government-					inside the		
controlled,					disengagement		
41km SW of Donetsk)	1.5-2km ESE	Saw	1	Other	area near	N/K	26 4 00.55
About 2km E of	1.3-2KIII ESE	Saw	1	Other	Petrivske) Undetermined	IN/IX	26-Apr, 08:5
Bohdanivka					(outside the		
(government-					disengagement		
controlled,					area near		26-Apr,
41km SW of	3-4km SE	Heard	4	Explosion	Petrivske)	N/K	09:52-10:00
Donetsk)					Outside the disengagement		
					area near		26-Apr,
	3-4km SE	Heard	2	Burst	Petrivske	HMG	09:52-10:00
					Airburst		
					(outside the		
					disengagement		
	2 41 CE	C	1	Other	area near	NI/IZ	26-Apr,
About 500m NE	3-4km SE	Saw	1	Otner	Petrivske)	N/K	09:52-10:00 26-Apr,
of Kamianka	1.5km S	Heard	28	Explosion	Undetermined	N/K	10:00-10:10
(government-						- "	
controlled,							
20km N of						Small	26-Apr,
Donetsk)	1.5km S	Heard	1	Shot	Uncountable	arms	10:00-10:10
Svitlodarsk (government-	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	25-Apr, 16:0
controlled,	2-3km SSE	Heard	10	Burst		HMG	25-Apr, 19:39-19:41
57km NE of	2-3km SSL	Ticara	10	Durst		Small	17.37-17.41
Donetsk)	1-2km S	Heard	2	Shot		arms	25-Apr, 19:55
							25-Apr,
	6-8km SSW	Heard	19	Explosion	Undetermined	N/K	20:01-20:07
	1 21 6	** 1		CI.		Small	25 4 20 0
	1-2km S	Heard	2	Shot		arms Small	25-Apr, 20:03
	2-3km SSW	Heard	7	Burst		arms	25-Apr, 20:04
	3-5km S	Heard	2	Explosion	Undetermined	N/K	26-Apr, 17:30
SMM camera in				1	N to S (assessed		1 /
Zolote					as outside the		
(government-					disengagement		
controlled,	4-6km E	Recorded	1	Projectile	area)	N/K	25-Apr, 22:4
60km W of Luhansk)					N to S (assessed as outside the		
Luitalisk)					disengagement		
	3-5km E	Recorded	2	Projectile	area)	N/K	26-Apr, 02:4
				_	Undetermined		
					(assessed as		
					outside the		
	3-5km E	Recorded	1	Explosion	disengagement area)	N/K	26-Apr, 05:12
2km S of	J-JKIII E	Recorded	1	EVAIOSIOII	arca)	1 1/ 1X	20-Api, 05:1.
Muratove							
(government-							
controlled,							
51km NW of							
Luhansk)	5km S	Heard	2	Shot		N/K	26-Apr, 10:3
SW edge of Popasna	2-3km E	Heard	3	Burst		Small arms	26-Apr, 10:41-10:45
(government-	2-JKIII D	ricaru	,	Durst		arms	10.41-10.43
controlled,							
69km W of						Small	26-Apr,
Luhansk)	2-3km E	Heard	10	Shot		arms	10:41-10:45

N edge of Popasna (government- controlled, 69km W of Luhansk)	8-10km SSE	Heard	3	Explosion	Undetermined	N/K	26-Apr, 17:35-17:41
S edge of Berezivske	4-6km NW	Heard	10	Burst		HMG	26-Apr, 12:38-12:50
(non- government- controlled, 53km NW of Luhansk)	4-6km NW	Heard	1	Explosion	Undetermined	N/K	26-Apr, 12:38-12:50

Map of Donetsk and Luhansk regions 11



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).