



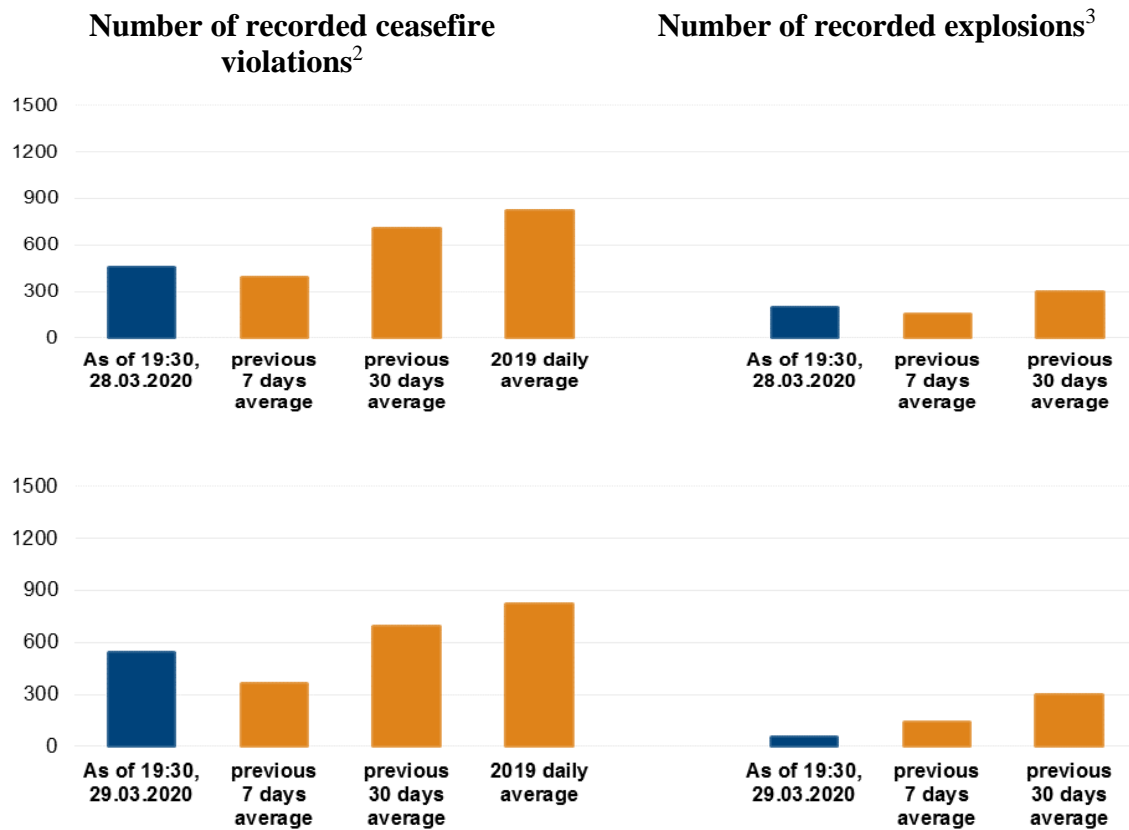
Daily Report 75/2020

30 March 2020¹

Summary

- Compared with the previous reporting period, between the evenings of 27 and 28 March, the SMM recorded more ceasefire violations in Donetsk region and fewer in Luhansk region.
- Between the evenings of 28 and 29 March, the Mission recorded more ceasefire violations in Donetsk region and fewer in Luhansk region, compared with the previous 24 hours.
- Members of the armed formations continued to deny the SMM passage towards non-government-controlled areas at official crossing routes along the contact line in Donetsk and Luhansk regions, citing, among other reasons, “the closure of the checkpoint due to COVID-19” and “quarantine-related measures”.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM again saw that the entry-exit checkpoints near Maiorsk, Novotroitske, Hnutove and Stanytsia Luhanska and several checkpoints of the armed formations along the contact line in both Donetsk and Luhansk regions remained closed amid COVID-19 outbreak.
- The SMM facilitated the operation of the Donetsk Filtration Station after it resumed operations on 28 March. On the evening of 28 March, the Mission recorded ceasefire violations within a 1km radius of the station.
- The Mission saw anti-tank mines for the first time near Molodizhne, Luhansk region.

Ceasefire violations¹

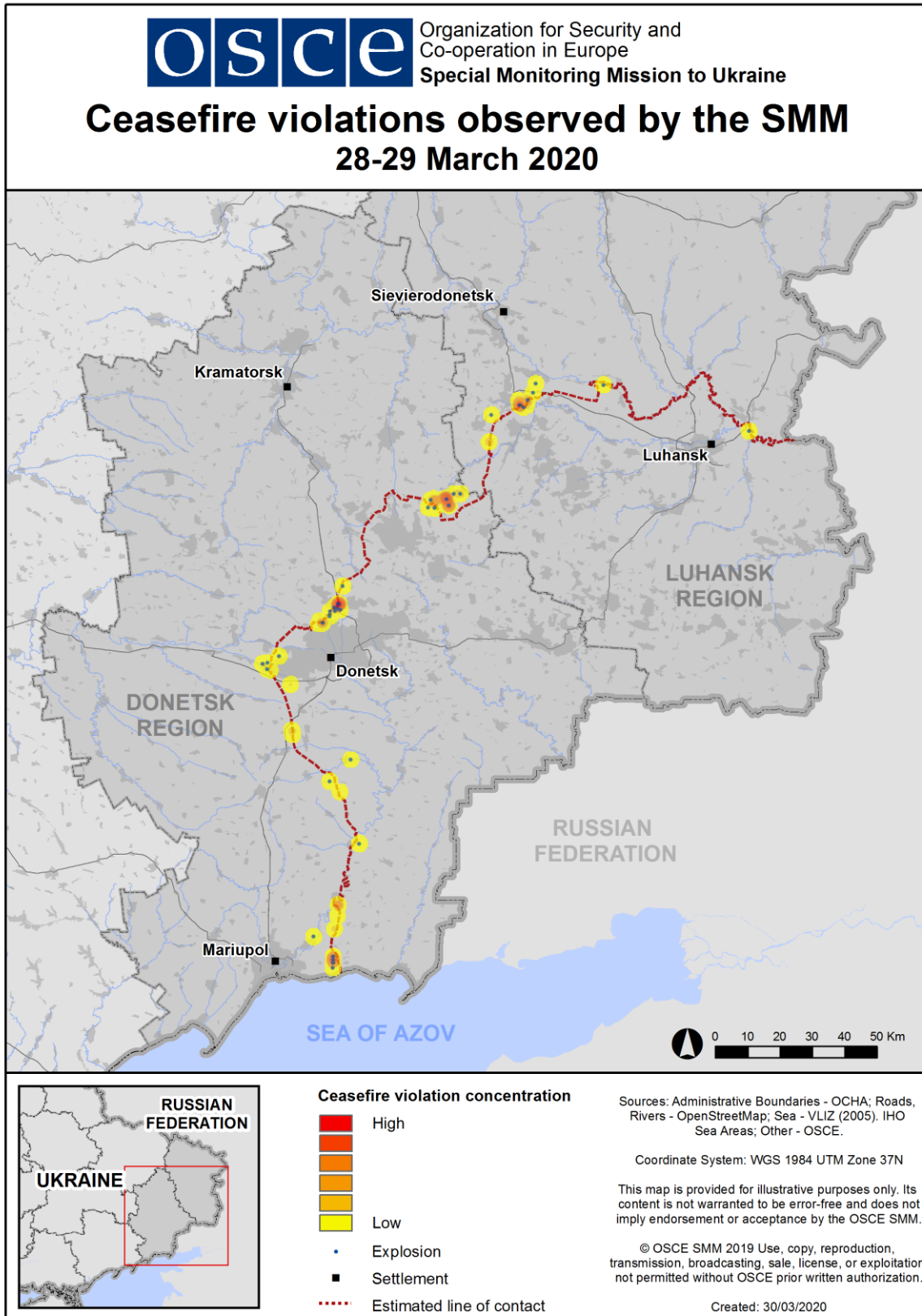


¹ For a complete breakdown of ceasefire violations, please see the annexed table.

² Including explosions.

³ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, between the evenings of 27 and 28 March, the SMM recorded more ceasefire violations, including more explosions (about 125), compared with the [previous reporting period](#) (13 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas east and south-east of Svitlodarsk (government-controlled, 57km north-east of Donetsk) and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk).

Between the evenings of 28 and 29 March, the Mission recorded more ceasefire violations, including, however, fewer explosions (about 45), compared with the previous 24 hours. The majority of ceasefire violations were recorded at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) and again at easterly directions of Svitlodarsk. On the evening of 28 March, the SMM camera at the DFS recorded 17 undetermined explosions and about 230 projectiles within a 1km radius of the station.

In Luhansk region, between the evenings of 27 and 28 March, the SMM recorded fewer ceasefire violations, including, however, more explosions (about 65), compared with the [previous reporting period](#) (24 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas east of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below).

Between the evenings of 28 and 29 March, the Mission recorded fewer ceasefire violations, including ten explosions, compared with the previous 24 hours. All ceasefire violations were recorded in areas east of the disengagement area near Zolote (see below).

Members of the armed formations denied SMM passage at three checkpoints in Donetsk region and a checkpoint in Luhansk region

Members of the armed formations continued to deny the Mission passage at checkpoints along official crossing routes in both Donetsk and Luhansk regions. These restrictions constitute an impediment to the implementation of the Mission's mandate.⁴

On 28 March, at a checkpoint east of Kremynets (non-government-controlled, 16km south-west of Donetsk) on road H-15, four members of the armed formations denied the SMM passage towards non-government-controlled areas, citing “the closure of the checkpoint due to COVID-19”.*

On 28 and 29 March, at a checkpoint 200m south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, citing “orders from superiors”.*

On 28 and 29 March, at a checkpoint west of Verkhnoшыrokyvske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), members (some visibly armed) of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, citing “the closure of the checkpoint due to COVID-19” on 28 March and “demining activities in the area” on the following day.*

On 28 and 29 March, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), members of the armed formations (some of them visibly armed)

⁴ 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.

[again](#) denied the SMM passage towards non-government-controlled areas, citing “demining activities in the area” on 28 March and providing no reason on the following day.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On the morning of 28 March, while positioned about 200m south of the Stanytsia Luhanska bridge, the SMM heard an undetermined explosion at an assessed range of 2-3km south-east and assessed as outside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk) but within 5km of its periphery.

On 28 and 29 March, inside the disengagement area, the SMM continued to see 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 evenings of 27 and 28 March, the SMM camera in Zolote recorded a total of 50 undetermined explosions and 43 projectiles in flight, all at an assessed range of 3-5km east and east-north-east. During the day on 28 March, while positioned on the southern edge of Hirske (government-controlled, 63km west of Luhansk), the Mission heard 17 undetermined explosions at an assessed range of 6-8km east-south-east. During the day on 29 March, while positioned at two locations near the **disengagement area near Zolote**, the SMM heard an undetermined explosion and nine bursts of heavy-machine-gun fire. All these ceasefire violations were assessed as outside the area but within 5km of its periphery.

On 28 March, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard four undetermined explosions. The Mission was unable to assess if these occurred inside or outside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk). On 29 March, while positioned at the same location, the SMM heard three bursts of heavy-machine-gun fire at an assessed range of 4-5km south-east and 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.

Indications of military and military-type presence in the security zone⁶

The Mission observed armoured personnel carriers in government-controlled areas (for further details, see the table below).

Presence of anti-tank mines near Molodizhne and mine hazard signs near Mospyne

On 26 March, in a field about 100m north of road T-0504 and about 2.5km south-west of Molodizhne (non-government-controlled, 63km west of Luhansk), an SMM mini-unmanned aerial vehicle (UAV) spotted for the first time 17 anti-tank mines (part of a larger minefield; assessed as not recently laid). Approximately 2km south-west of Molodizhne, the UAV

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

⁶ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

[again](#) spotted 20 anti-tank mines (part of a larger minefield) in a field 40m south of road T-0504.

On 29 March, the SMM saw for the first time five mine hazard signs (with “Mines” written in Cyrillic) on the fence of an airfield near Mospyne (non-government controlled, 24km south-east of Donetsk).

Measures at checkpoints along the contact line to counter COVID-19 outbreak

In Donetsk region, the SMM noted that the entry-exit checkpoints (EECP) near Hnutove (government-controlled, 90km south of Donetsk) and Novotroitske (government-controlled, 36km south-west of Donetsk), their corresponding checkpoints of the armed formations near Verkhnohshyrokiivske and near Olenivka, the EECP near Maiorsk (government-controlled, 45km north-east of Donetsk) and the checkpoint of the armed formations east of Kremynets remained closed due to the COVID-19 outbreak.

In Luhansk region, the Mission noted that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge also remained closed due to the COVID-19 outbreak.

All EECPs have been closed since 22 March. The corresponding checkpoints of the armed formations in Donetsk region have been closed since 21 March and the checkpoint of the armed formations 200m south of the Stanytsia Luhanska bridge has been closed since 23 March.

On 28 March, the SMM saw more than 20 people (18 women, five men, mixed ages, and one child) queuing in the shelter of an international organisation before the checkpoint of the armed formations south of the Stanytsia Luhanska bridge. The Mission then saw them pass the checkpoint one by one and walk towards government-controlled areas. An officer of the State Border Guard Service of Ukraine told the Mission on the phone that on 28 March 24 people had entered government-controlled areas at the EECP near Stanytsia Luhanska. On the following day, the Mission saw about 20 people (14 women and six men, mixed ages) at the EECP near Stanytsia Luhanska, reportedly waiting to travel towards non-government-controlled areas.

On 29 March, while at a border crossing point near Uspenka (non-government-controlled, 73km south-east of Donetsk), the Mission saw that members of the armed formations were distributing to people exiting Ukraine questionnaires related to the COVID-19 outbreak. The SMM saw people filling them out and handing them back.

SMM facilitation of the operation of critical infrastructure

On 28 and 29 March, the SMM facilitated the operation of the DFS, including the transit of DFS workers from Yasynuvata (non-government-controlled, 16km north-east of Donetsk) to and from the station, after having received information from a representative of *Voda Donbassa* water company that the station had resumed its operations on the morning of 28 March (see also [SMM Daily Report 28 March 2020](#)).

On both these days, the Mission did not monitor the security situation in the area of the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk) due to security considerations.

Border areas outside government control

On 25 March, aerial imagery available to the SMM revealed the presence of about 60 covered cargo trucks queuing to exit Ukraine at the border crossing point near Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk).

On 29 March, while at a border crossing point near Uspenka for about 50 minutes, the SMM saw ten cars (among them four with “DPR” plates), a bus with “DPR” plates, 15 covered cargo trucks (among them five with “DPR” plates) and 22 pedestrians (mixed ages and genders, including two children) entering Ukraine. During the same time, the Mission saw five cars (among them one with “DPR” plates), six covered cargo trucks (among them one with “DPR” plates) and 15 pedestrians (mixed ages and genders, including one child) exiting Ukraine.

On the same day, while at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 25 minutes, the SMM saw that the metal gate of the crossing point was closed and that there were no members of the armed formations present.

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 signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM’s freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine’s border outside control of the Government (for example see [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:⁷

- On 28 March, at a checkpoint east of Kremynets (non-government-controlled, 16km south-west of Donetsk) on road H-15, four members of the armed formations denied the SMM passage towards non-government-controlled areas, citing “the closure of the checkpoint due to COVID-19”.
- On 28 and 29 March, at a checkpoint 200m south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, citing “orders from superiors”.

⁷ In the “Denial of access” section of SMM Daily Report of 28 March 2020, the second bullet point should have read: “At a checkpoint 200m south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, citing ‘orders from superiors’.”

- On 28 and 29 March, at a checkpoint west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), members (some visibly armed) of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, citing “the closure of the checkpoint due to COVID-19” on 28 March and “demining activities in the area” on the following day.
- On 28 and 29, March at a checkpoint near Olenivka non-government-controlled, 23km south-west of Donetsk), members of the armed formations (some of them visibly armed) [again](#) denied the SMM passage towards non-government-controlled areas, citing “demining activities in the area” on 28 March and providing no reason on the following day.

Regular restrictions related to disengagement areas and mines/UXO:

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

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
28/03/2020	1	Armoured personal carrier (BTR variant)	Near Novobakhmutivka (28km north of Donetsk)	Patrol
29/03/2020	1	Armoured personal carrier (BTR-80)	Near Muratove (51km north-west of Luhansk)	
	6	Armoured personal carrier (type undetermined)	In Umanske (25km north-west 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 29 March 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	27-Mar, 23:21
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Mar, 23:22
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	28-Mar, 01:18
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	9	Projectile	WSW to ENE	N/K	27-Mar, 21:32
	2-4km SE	Recorded	1	Muzzle flash		N/K	28-Mar, 02:20
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	28-Mar, 02:20
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	28-Mar, 04:01
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	6	Projectile	In vertical flight (also recorded by the SMM cameras in Avdiivka and at Oktiabr mine)	N/K	28-Mar, 03:35
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	1-3km ENE	Recorded	1	Projectile	N to S	N/K	27-Mar, 23:02
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	28-Mar, 00:03
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	28-Mar, 01:08
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 03:31
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	3-5km N	Recorded	1	Projectile	W to E	N/K	27-Mar, 19:43
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 19:43
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Muzzle flash		N/K	27-Mar, 22:31
	2-4km NE	Recorded	1	Projectile	S to N	N/K	27-Mar, 22:31
	2-4km NE	Recorded	1	Projectile	WNW to ESE	N/K	27-Mar, 22:31
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 22:31
	2-4km NE	Recorded	1	Muzzle flash		N/K	28-Mar, 00:00
	2-4km NE	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	28-Mar, 00:00
	2-4km NE	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	28-Mar, 00:00
	2-4km NE	Recorded	2	Projectile	WNW to ESE	N/K	28-Mar, 00:03
2-4km NE	Recorded	2	Projectile	WNW to ESE	N/K	28-Mar, 00:04	

⁹ 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.

	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 00:11	
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 00:45	
	2-4km NNE	Recorded	1	Projectile	SW to NE	N/K	28-Mar, 00:55	
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	28-Mar, 04:09	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-3km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 19:21	
	3-5km N	Recorded	1	Projectile	W to E	N/K	27-Mar, 19:28	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 19:31	
	3-5km N	Recorded	3	Projectile	W to E	N/K	27-Mar, 19:31	
	3-5km N	Recorded	1	Projectile	W to E	N/K	27-Mar, 19:35	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 19:35	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:05	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:06	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:07	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:29	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:30	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:32	
	3-5km N	Recorded	9	Projectile	E to W	N/K	27-Mar, 21:36	
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	27-Mar, 21:37	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:37	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:38	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:38	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:41	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 21:48	
	4-6km N	Recorded	13	Projectile	E to W	N/K	27-Mar, 22:52	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 22:56	
	4-6km N	Recorded	14	Projectile	E to W	N/K	27-Mar, 22:59	
	4-6km N	Recorded	1	Projectile	E to W	N/K	27-Mar, 23:21	
	4-6km N	Recorded	23	Projectile	E to W	N/K	27-Mar, 23:30	
	4-6km N	Recorded	1	Projectile	W to E	N/K	27-Mar, 23:30	
	4-6km N	Recorded	9	Projectile	E to W	N/K	27-Mar, 23:31	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 23:51	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 00:02	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 00:02		
4-6km N	Recorded	3	Projectile	E to W	N/K	28-Mar, 00:26		
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km WSW	Recorded	1	Projectile	N to S	N/K	27-Mar, 19:28	
	2-4km WSW	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 19:38	
	1-3km WSW	Recorded	3	Projectile	N to S	N/K	27-Mar, 23:19	
	1-3km WSW	Recorded	2	Projectile	N to S	N/K	27-Mar, 23:21	
CP near Kremynets (non-government-controlled, 16km SW of Donetsk)	1-2km SW	Heard	7	Burst		HMG	28-Mar, 12:30-12:31	
	About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km S	Heard	2	Explosion	Undetermined (within 5km radius from the DFS)	N/K	28-Mar, 09:25
		3-5km S	Heard	3	Explosion	Undetermined	N/K	28-Mar, 09:30
3-4km S		Heard	1	Explosion	Undetermined	N/K	28-Mar, 09:39	
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K SE	Heard	4	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area near Petrivske)	N/K	28-Mar, 13:44-13:46	
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	5km SW	Heard	1	Explosion	Undetermined	N/K	28-Mar, 10:58	
About 500m NE of Kamianka	2-3km E	Heard	1	Explosion	Undetermined	N/K	28-Mar, 10:36	

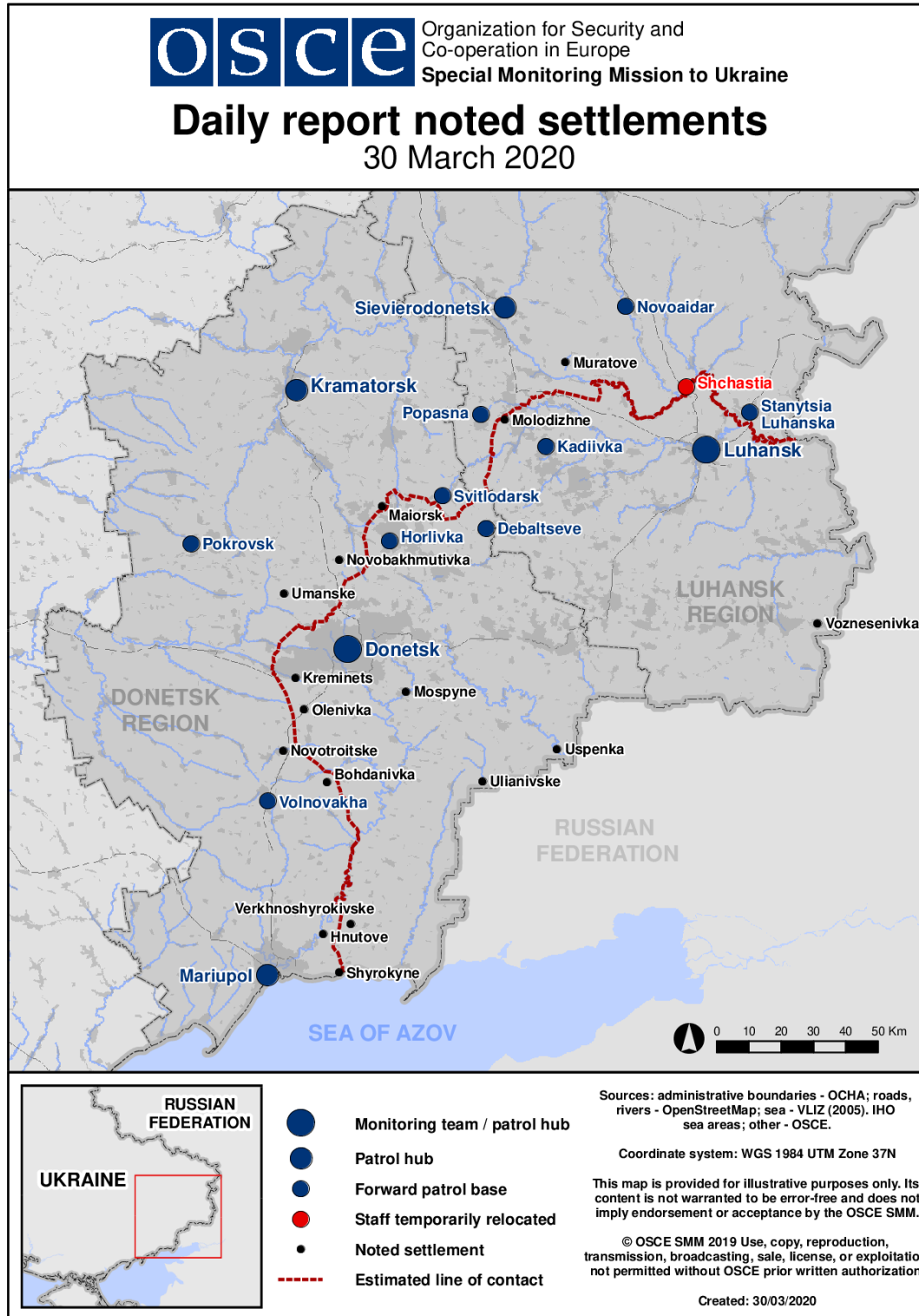
(government-controlled, 20km N of Donetsk)							
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-3km SE	Heard	26	Burst		HMG	27-Mar, 18:32-18:41
	2-3km SE	Heard	12	Explosion	Undetermined	N/K	27-Mar, 18:32-18:41
	1-3km SE	Heard	5	Burst		HMG	27-Mar, 19:27-19:36
	2-3km SE	Heard	19	Explosion	Undetermined	N/K	27-Mar, 19:27-19:36
	3-5km E	Heard	7	Explosion	Undetermined	N/K	27-Mar, 20:07-20:10
	1-3km SE	Heard	5	Burst		HMG	27-Mar, 20:09-20:12
	1-3km SE	Heard	31	Burst		HMG	27-Mar, 20:17-20:20
	2-3km SE	Heard	6	Explosion	Undetermined	N/K	27-Mar, 20:17-20:20
	2-3km SE	Heard	14	Explosion	Undetermined	N/K	27-Mar, 20:24-20:26
	2-3km SE	Heard	11	Explosion	Undetermined	N/K	27-Mar, 20:31-20:34
	1-3km SE	Heard	38	Burst		HMG	27-Mar, 21:15-21:21
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	27-Mar, 21:41-21:44
	1-3km SE	Heard	7	Burst		HMG	27-Mar, 23:13-23:17
	1-3km SE	Heard	18	Burst		HMG	27-Mar, 23:27-23:32
	5-7km E	Heard	11	Explosion	Undetermined	N/K	27-Mar, 23:39-23:46
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	28-Mar, 11:41
	SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K
3-5km E		Recorded	9	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:44
3-5km E		Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-Mar, 19:45
3-5km E		Recorded	9	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-Mar, 19:46
3-5km E		Recorded	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:46
3-5km E		Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-Mar, 19:47
3-5km E		Recorded	11	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:47

3-5km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-Mar, 19:48
3-5km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:48
3-5km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	27-Mar, 19:49
3-5km E	Recorded	1	Projectile	SSW to NNE (subsequent to previous event, assessed as outside the disengagement area)	N/K	27-Mar, 19:49
3-5km E	Recorded	1	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area)	N/K	27-Mar, 19:49
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:50
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:51
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:55
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:58
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 19:59
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 20:12
3-5km E	Recorded	1	Projectile	In a vertical flight (assessed as outside the disengagement area)	N/K	27-Mar, 20:20
3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Mar, 20:26

S edge of Hirske (government-controlled, 63km W of Luhansk)	6-8km ESE	Heard	17	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Mar, 09:14-09:25
NE edge of Hirske (government-controlled, 63km W of Luhansk)	6-10km ESE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Mar, 11:10-11:12
	6-10km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Mar, 12:08
200m S of Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Mar, 09:55
About 2km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	5-7km SSW	Heard	12	Shot		N/K	28-Mar, 15:08-15:10
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	5	Projectile	WSW to ENE	N/K	28-Mar, 19:42
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:45
	3-5km ESE	Recorded	5	Projectile	WSW to ENE	N/K	28-Mar, 19:51
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:58
	3-5km E	Recorded	16	Projectile	In a vertical flight (also recorded by the SMM camera at the DFS)	N/K	28-Mar, 20:00
	3-5km E	Recorded	5	Projectile	In a vertical flight (also recorded by the SMM camera at the DFS)	N/K	29-Mar, 00:27
	3-5km E	Recorded	10	Projectile	In a vertical flight (also recorded by the SMM camera at the DFS)	N/K	29-Mar, 00:34
	3-5km ESE	Recorded	1	Projectile	N to S	N/K	29-Mar, 04:29
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	24	Projectile	NNE to SSW	N/K	28-Mar, 19:48
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	16	Explosion	Undetermined	N/K	28-Mar, 20:35
	0.5-1km S	Recorded	3	Projectile	W to E	N/K	28-Mar, 20:35
	0.8-1.5km SSW	Recorded	3	Projectile	W to E	N/K	29-Mar, 02:30
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 04:15
	500-800m SSW	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at Oktiabr mine)	N/K	29-Mar, 05:35
	500-800m SSW	Recorded	16	Projectile	WNW to ESE	N/K	29-Mar, 05:41
	500-800m SSW	Recorded	36	Projectile	WNW to ESE	N/K	29-Mar, 05:42
	500-800m SSW	Recorded	8	Projectile	WNW to ESE	N/K	29-Mar, 05:43
	500-800m S	Recorded	26	Projectile	WNW to ESE	N/K	29-Mar, 05:44
	500-800m S	Recorded	100	Projectile	WNW to ESE	N/K	29-Mar, 05:45
500-800m S	Recorded	21	Projectile	WNW to ESE	N/K	29-Mar, 05:45	

	500-800m S	Recorded	6	Projectile	WNW to ESE	N/K	29-Mar, 05:46
	500-800m S	Recorded	8	Projectile	WNW to ESE	N/K	29-Mar, 05:51
	500-800m S	Recorded	1	Projectile	WNW to ESE	N/K	29-Mar, 05:57
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	9	Projectile	NNE to SSW	N/K	28-Mar, 20:18
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 22:17
	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 22:18
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 21:06
	1-3km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 21:11
	1-3km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 21:15
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 22:16
	3-5km NNW	Recorded	4	Explosion	Undetermined	N/K	28-Mar, 22:17
	3-5km NNW	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 22:18
	1-3km NNE	Recorded	2	Projectile	E to W	N/K	28-Mar, 22:18
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:36
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 20:28
	2-4km NNE	Recorded	1	Projectile	WNW to ESE	N/K	28-Mar, 23:49
	2-4km NNE	Recorded	1	Projectile	WNW to ESE	N/K	28-Mar, 23:57
	2-4km NE	Recorded	2	Explosion	Undetermined	N/K	29-Mar, 00:02
	1-3km NNE	Recorded	3	Projectile	WNW to ESE	N/K	29-Mar, 02:51
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:16
	5-7km N	Recorded	1	Muzzle flash		N/K	28-Mar, 23:06
	5-7km N	Recorded	1	Projectile	W to E	N/K	28-Mar, 23:06
	5-7km N	Recorded	1	Explosion	Airburst	N/K	28-Mar, 23:06
	5-7km N	Recorded	1	Projectile	W to E	N/K	28-Mar, 23:11
	5-7km N	Recorded	15	Projectile	ESE to WNW	N/K	28-Mar, 23:17
	5-7km N	Recorded	1	Projectile	E to W	N/K	28-Mar, 23:21
	5-7km N	Recorded	1	Projectile	W to E	N/K	29-Mar, 01:18
	5-7km N	Recorded	1	Explosion	Airburst	N/K	29-Mar, 01:18
	4-6km N	Recorded	4	Projectile	E to W	N/K	29-Mar, 01:47
4-6km N	Recorded	1	Muzzle flash		N/K	29-Mar, 01:47	
Styla (non-government-controlled, 34km S of Donetsk)	1-2km ENE	Heard	6	Explosion	Undetermined	N/K	29-Mar, 12:43-12:46
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-5km SE	Heard	3	Burst	Assessed as outside the disengagement area near Petrivske	HMG	29-Mar, 12:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-3km SW	Heard	6	Shot		Small arms	28-Mar, 21:37
	1-3km SW	Heard	1	Burst		Small arms	28-Mar, 21:37
	1-3km SW	Heard	3	Shot		Small arms	28-Mar, 22:11
	1-3km SW	Heard	12	Burst		Small arms	28-Mar, 22:11
	2-5km SW	Heard	5	Burst		HMG	28-Mar, 22:13
	1-3km SW	Heard	4	Shot		Small arms	28-Mar, 22:46
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	28-Mar, 22:56
	3-5km SE	Heard	12	Burst		HMG	28-Mar, 22:56
	3-5km SE	Heard	17	Burst		HMG	28-Mar, 23:01
	3-5km SE	Heard	9	Burst		HMG	28-Mar, 23:06
	3-5km SE	Heard	7	Burst		HMG	28-Mar, 23:15
	3-5km SE	Heard	4	Burst		HMG	28-Mar, 23:17
	3-5km SE	Heard	14	Burst		HMG	28-Mar, 23:22
	3-5km SE	Heard	8	Burst		HMG	28-Mar, 23:30
	3-5km SE	Heard	18	Burst		HMG	28-Mar, 23:56-23:58

	3-5km SSW	Heard	3	Burst		HMG	29-Mar, 15:08
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	29-Mar, 15:15
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	29-Mar, 15:38
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km S	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:08
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	28-Mar, 19:44
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Recorded	1	Projectile	SW to NE	N/K	28-Mar, 20:18
	3-5km E	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	28-Mar, 20:18
	3-5km E	Recorded	1	Illumination flare		N/K	29-Mar, 02:22
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	3	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	28-Mar, 19:05
	3-5km E	Recorded	2	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	28-Mar, 19:06
	3-5km E	Recorded	1	Illumination flare	In a vertical flight (assessed as outside of the disengagement area)	N/K	28-Mar, 19:27
	3-5km ENE	Recorded	3	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	28-Mar, 22:14
	3-5km ENE	Recorded	11	Projectile	NW to SE (assessed as outside of the disengagement area)	N/K	28-Mar, 22:15
N edge of Zolote (government-controlled, 60km W of Luhansk)	4-6km ESE	Heard	9	Burst	Assessed as outside the disengagement area	HMG	29-Mar, 09:50-09:51
300m N of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	29-Mar, 10:22
2.5km E of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5-7km E	Heard	1	Explosion	Undetermined	N/K	29-Mar, 13:55

Map of Donetsk and Luhansk regions¹⁰

¹⁰The 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).