

**Table of ceasefire violations as of 29March 2018<sup>1</sup>**

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-2km	S	Recorded	3	Projectile	E to W	N/K	28-Mar	19:44
				1	Projectile	E to W			19:45
				1	Projectile	W to E			
				2	Explosion	Undetermined			
				3	Projectile	E to W			19:46
				2	Projectile	W to E			
				2	Projectile	W to E			19:47
				2	Projectile	W to E			19:48
				1	Explosion	Undetermined			20:34
				1	Explosion	Undetermined			23:00
				1	Explosion	Undetermined			23:02
				1	Explosion	Undetermined			23:16
				1	Projectile	W to E			23:23
				1	Projectile	W to E			23:26
				1	Projectile	W to E			23:42
				2	Projectile	W to E			23:45
				2	Projectile	W to E			23:47
				2	Projectile	W to E			23:49
				1	Projectile	W to E			23:53
				1	Projectile	W to E			23:54
				2	Projectile	W to E			23:55
				2	Projectile	W to E			23:56
				2	Projectile	W to E		23:57	
1	Projectile	W to E	29-Mar	00:01					

<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

				1	Explosion	Undetermined			00:11
				1	Explosion	Undetermined			00:12
				1	Explosion	Undetermined			00:15
				1	Explosion	Undetermined			00:21
				5	Projectile	W to E			01:14
				2	Projectile	E to W			01:15
				1	Projectile	N to S			01:38
				3	Projectile	W to E			
				1	Projectile	W to E			01:39
				3	Projectile	W to E			02:09
				2	Projectile	E to W			02:10
				1	Explosion	Undetermined			02:48
				2	Projectile	W to E			04:24
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	1-4km	N	Recorded	3	Projectile	W to E	N/K	28-Mar	19:25
				3	Projectile	W to E			19:29
				2	Projectile	W to E			19:30
				2	Projectile	W to E			19:35
				1	Projectile	E to W			
				3	Projectile	W to E		29-Mar	00:17
				1	Projectile	W to E			00:19
				6	Projectile	W to E			01:41
				1	Projectile	W to E			01:46
				1	Projectile	E to W			01:57
3.8km W of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km	NNW	Heard	2	Explosion	Undetermined	N/K	29-Mar	09:20
	1km	SW	Heard	10	Burst		HMG	29-Mar	09:21
	1km	S	Heard	10	Burst		Small arms	29-Mar	09:25
	1km	S	Heard	21	Burst		Small arms	29-Mar	09:32-09:34
	1km	SW	Heard	8	Burst		Small arms	29-Mar	09:36
	1km	SW	Heard	2	Explosion	Undetermined	N/K	29-Mar	09:40
	3km	NW	Heard	3	Shot		Small arms	29-Mar	15:40
2.6km NW of Yasynuvata (non-government-controlled, 16km NE)	2-3km	SW	Heard	5	Shot		Small arms	29-Mar	10:15
	2-3km	SW	Heard	3	Shot		Small arms	29-Mar	10:20
	5-6km	W	Heard	1	Explosion	Undetermined	N/K	29-Mar	15:02

of Donetsk)									
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-3km	SE	Heard	40	Burst		HMG	29-Mar	09:10-09:43
	1-3km	SE	Heard	70	Burst		Small arms	29-Mar	09:10-09:43
	3-5km	SE	Heard	1	Explosion	Undetermined	N/K	29-Mar	10:12
	3-5km	SE	Heard	1	Burst		HMG	29-Mar	10:44
	3-5km	SE	Heard	2	Explosion	Undetermined	N/K	29-Mar	13:05
	3-5km	SE	Heard	4	Explosion	Undetermined	N/K	29-Mar	14:21-14:31
	3-5km	E	Heard	1	Explosion	Undetermined	N/K	29-Mar	14:44
	3-5km	SE	Heard	1	Explosion	Undetermined	N/K	29-Mar	15:03
Dokuchaivsk (non-government-controlled, 30km SW of Donetsk)	8-15km	S	Heard	23	Explosion	Undetermined	N/K	29-Mar	11:55-12:20
	2-3km	W	Heard	5	Shot		HMG	29-Mar	11:55-12:20
4.1km WSW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km	N	Heard	5	Shot		Small arms	29-Mar	14:58
	0.3km	S	Heard	1	Burst		Small arms	29-Mar	15:06
	0.5-0.7km	SW	Heard	2	Shot		Small arms	29-Mar	15:06
	0.5-0.7km	SW	Heard	1	Explosion	Undetermined	N/K	29-Mar	15:06
4.2km W of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	0.2-0.3km	S	Heard	5	Shot		Small arms	29-Mar	15:38
	0.2-0.3km	S	Heard	4	Shot		Small arms	29-Mar	15:39
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km	SSE	Heard	1	Explosion	Impact	Artillery (type N/K)	29-Mar	12:28
	2-4km	SSE	Heard	5	Explosion	Impact	Artillery (type N/K)	29-Mar	12:32-12:40
	2-4km	SSE	Heard	9	Explosion	Impact	Artillery (type N/K)	29-Mar	12:41-12:45
	2-4km	SSE	Heard	8	Explosion	Impact	Artillery (type N/K)	29-Mar	12:46-12:55
	2-4km	SSE	Heard	6	Explosion	Impact	Artillery (type N/K)	29-Mar	12:56-13:05
	2-4km	SSE	Heard	2	Explosion	Impact	Artillery (type N/K)	29-Mar	13:10-13:15
W edge of Pyshchevyk (government-controlled, 25km NE of Mariupol)	1km	SE	Heard	1	Explosion	Undetermined	N/K	29-Mar	12:50
Lebedynske (government-controlled, 16km E of Mariupol)	N/K	NNE	Heard	6	Explosion	Undetermined	N/K	29-Mar	12:31-12:40
	N/K	NNE	Heard	5	Explosion	Undetermined	N/K	29-Mar	12:41-12:45
	N/K	NNE	Heard	15	Explosion	Undetermined	N/K	29-Mar	12:46-12:52

	N/K	NNE	Heard	11	Explosion	Undetermined	N/K	29-Mar	13:10-13:14
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km	SW	Heard	1	Explosion	Undetermined	N/K	28-Mar	19:01
	3-5km	SW	Heard	1	Explosion	Outgoing	N/K		19:10
	3-5km	SW	Heard	1	Explosion	Undetermined	N/K		19:14
	3-5km	SW	Heard	10	Shot		AGL		19:30-19:31
	7-8km	SW	Heard	1	Explosion	Impact	N/K		19:40
	7-8km	SW	Heard	1	Explosion	Outgoing	N/K		19:54
	7-8km	SW	Heard	19	Burst		Small arms		19:54
	7-8km	SW	Heard	4	Explosion	Impact	N/K		19:54
	7-8km	SW	Heard	50	Burst		Small arms		19:55
	7-8km	SW	Heard and Saw	11	Airburst		Anti-aircraft cannon (ZU-23, 23mm)		19:55
	7-8km	SW	Heard	2	Burst		HMG		20:00
	7-8km	SW	Heard	3	Burst		Small arms		20:00
	7-8km	SW	Heard and Saw	6	Burst		HMG		20:00
	7-8km	SW	Heard	1	Explosion	Undetermined	N/K		20:00
	7-8km	SW	Saw /Heard	4	Burst		HMG		20:04
	7-8km	SW	Heard	2	Burst		Small arms		20:04
	3-5km	SW	Heard	3	Burst		Small arms		20:15
	3-5km	SW	Heard	1	Explosion	Undetermined	N/K		20:15
	3-5km	SW	Heard	1	Burst		HMG		20:35
	3-5km	SW	Heard	4	Shot		AGL		20:35
	8-9km	S	Heard	4	Explosions	Undetermined	N/K		20:35
	8-9km	SSW	Heard	20	Explosions	Undetermined	N/K		20:40-20:45
	8-9km	SSW	Heard	5	Burst		HMG		20:45
	4-6km	SW	Heard	15	Explosions	Undetermined	N/K		20:50
	4-6km	SW	Heard	15	Burst		Small arms		20:55
	4-6km	SW	Heard	16	Burst		HMG		21:00
	4-7km	W	Heard	20	Burst		HMG		21:05
	4-7km	W	Heard	3	Shot		AGL		21:05
	5-7km	SW	Heard	2	Explosions	Outgoing	N/K	21:10	
	4-6km	SW	Heard	3	Burst		Small arms	21:10	
	5-8km	SW	Heard	2	Explosions	Undetermined	N/K	21:15	
	4-6km	W	Heard		Burst and Shots	Uncountable overlapping	HMG and Small arms	21:17-21:20	
4-6km	W	Heard	6	Burst		HMG	21:27		
5-7km	SSW	Heard	16	Burst		HMG	21:45		
5-7km	SSW	Heard	6	Shot		AGL	21:45		
4-6km	SW	Heard	2	Explosions	Impact	N/K	23:17		
5-7km	W	Heard	5	Explosion	Undetermined	N/K	29-	12:34-	

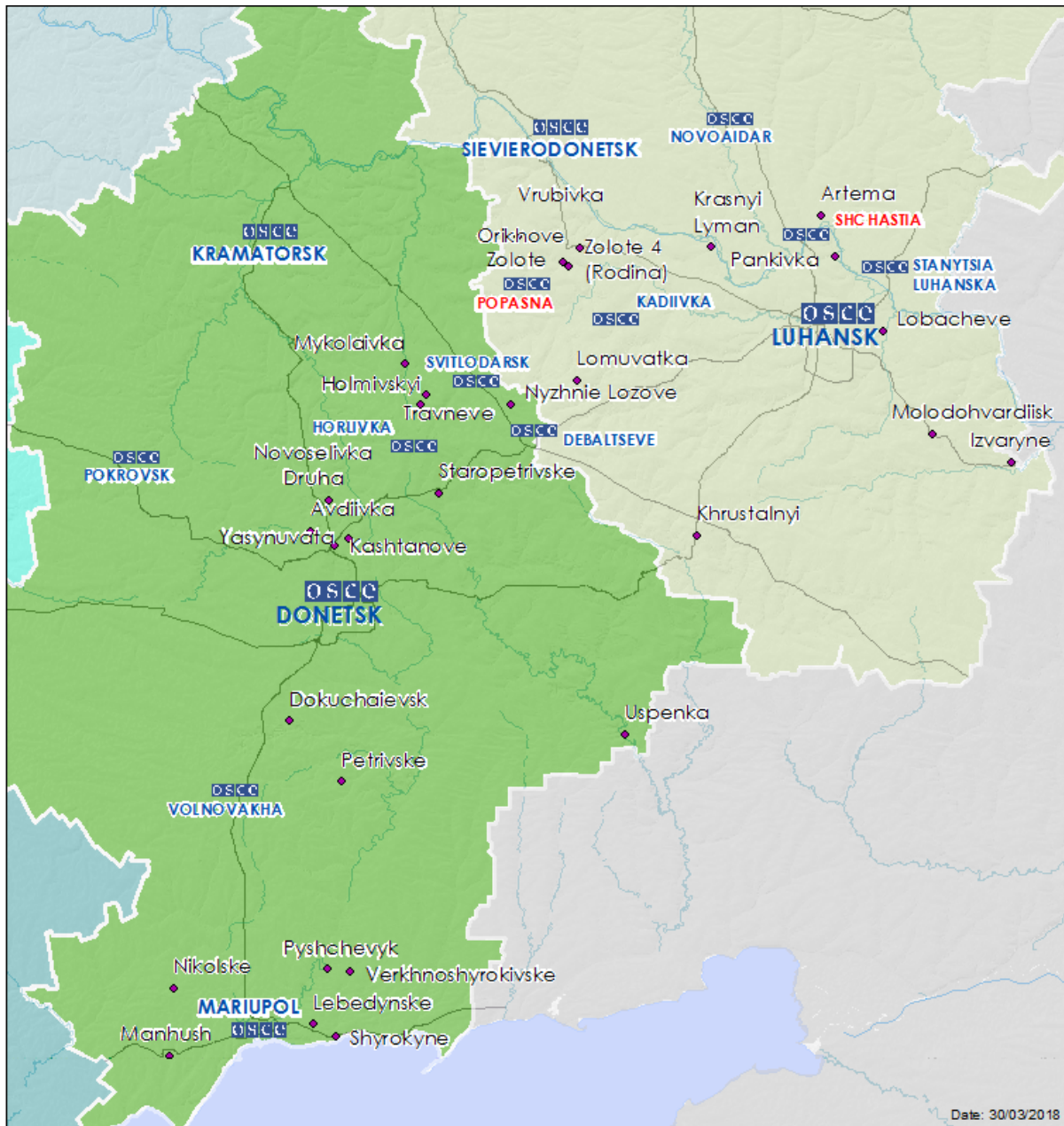
								Mar	12:35
	4-6km	W	Heard	1	Explosion	Undetermined	N/K		13:23
	4-6km	W	Heard	1	Explosion	Undetermined	N/K		13:26
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-8km	WSW	Heard	1	Explosion	Undetermined	N/K	28-Mar	19:03
	5-8 km	WSW	Heard	1	Explosion	Undetermined	N/K		19:06
	10-14 km	WSW	Heard	2	Explosion	Undetermined	N/K		19:55
	3-5km	SE	Heard	10	Burst		Small arms		23:10-23:25
	3-5km	SE	Heard	5	Burst		Small arms		23:30-23:35
	3-5km	SE	Heard	10	Shot		Small arms		23:44
	3-5km	SE	Heard	5	Shot		Small arms		23:49
	3-5km	SE	Heard	20	Shot		Small arms	23:53-23:59	
	3-5km	SE	Heard	6	Shot		Small arms	29-Mar	00:06
	3-5km	SE	Heard	58	Shot		Small arms		00:10-00:20
	5-8km	SE	Heard	5	Explosion	Undetermined	N/K		00:35-00:40
	5-8km	SE	Heard	5	Burst		Small arms		00:41
	5-8km	SE	Heard	1	Explosion	Undetermined	N/K		00:51
	5-8km	SE	Heard	15	Shot		Small arms		00:58
SMM acoustic sensor <sup>2</sup> in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km	SE	Recorded	3	Explosion	Undetermined	N/K	28-Mar	21:36-21:44
	3-5km	SE	Recorded	2	Explosion	Undetermined	N/K		22:17
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K		22:39
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K		22:57
	3-5km	SE	Recorded	2	Explosion	Undetermined	N/K		23:22
	3-5km	SE	Recorded	2	Explosion	Undetermined	N/K		23:45-23:49
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K	29-Mar	01:21
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K		10:21
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K		10:22
	3-5km	SE	Recorded	1	Explosion	Undetermined	N/K		10:23
NW edge of Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	1km	N	Heard	1	Shot		Small arms	29-Mar	10:45
	4-6km	W	Heard	1	Explosion	Undetermined	N/K		11:11
	2-4km	NE	Heard	3	Burst		Small arms		11:46
	8-10km	NNW	Heard	10	Explosion	Undetermined	N/K		11:52
	3-5km	W	Heard	1	Explosion	Undetermined	N/K		12:02
1.6km SW of Novoselivka Druha (government-controlled, 23km N of	5km	SE	Heard	13	Explosion	Undetermined	N/K	29-Mar	12:00-12:10

<sup>2</sup> An SMM acoustic sensor continues to be tested until the end of April 2018.

Donetsk)									
Travneve (government-controlled, 51km NE of Donetsk)	3-5km	WSW	Heard	1	Explosion	Undetermined	N/K	29-Mar	11:15
	1km	SW	Heard	5	Shot		Small arms	29-Mar	11:45
1.7km NW of Kashtanove (non-government-controlled, 13km N of Donetsk)	0.2-03km	SW	Heard	9	Shot		Small arms	29-Mar	15:38
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km	SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Mar	20:11:00
				1	Burst	Assessed as outside the disengagement area	Small arms		
SE edge of Zolote-4/Rodina (government-controlled, 60km NW of Luhansk)	5-8km	S	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	29-Mar	10:40-10:46
	5-8km	SW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K		
	2km	SE	Heard	1	Explosion	Outgoing (assessed as outside the disengagement area)	N/K		11:02:00
SW edge of Orikhove (government-controlled, 57km NW of Luhansk)	3-5km	SE	Heard	1	Explosion	Undetermined	N/K	29-Mar	11:01:00
SE edge of Pankivka (non-government-controlled, 16km N of Luhansk)	5-10km	SW	Heard	16	Explosion	Undetermined	N/K	29-Mar	12:02-12:05
N edge of Lomuvatka (non-government-controlled,	10km	SW	Heard	4	Explosion	Undetermined	N/K	29-Mar	12:44-12:49

57km W of Luhansk)									
1.5km NE of Lobacheve (non- government -controlled, 13km E of Luhansk)	10-20km	WSW	Heard	5	Explosion	Undetermined	N/K	29- Mar	13:34- 13:40

### Map of Donetsk and Luhansk regions<sup>3</sup>



<sup>3</sup> 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: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).