Table of ceasefire violations as of 17 May 2018¹

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
SMM camera at Oktiabr mine (non- government-	5-10km	NE	Recorded	1	Muzzle flash (and subsequent projectile)	Outgoing (SE to NW)	Multiple launch rocket	16 May	20:33
controlled, 9km NW of Donetsk)	3-10KIII	NE	Recorded	20	Muzzle flash (and subsequent projectile)	Outgoing (SE to NW)	system (MLRS) (BM- 21 <i>Grad</i> , 122mm)	16-May _	20:34
SMM camera in				9	Projectile	S to N			20:33
Avdiivka (government- controlled, 17km N of Donetsk)	3-3.5km	SE	Recorded	17	Projectile	S to N	MLRS (BM- 21)	16-May	20:34
SMM camera at Donetsk	2-4km	WSW	Recorded	8	Explosion	Impacts	MLRS (BM- 21)	16 May	20:34
Filtration Station (15km N of	2-4Km	wsw	Recorded	17	Explosion	Impacts	MLRS (BM- 21)	16-May	20:35
Donetsk)				2	Projectile	SE to NW	N/K		22:40
SMM camera at				10	Projectile	W to E			20:56
entry-exit				8	Projectile	W to E			20:59
checkpoint in Pyshchevyk (government- controlled, 25km NE of Mariupol)	1-3km	S	Recorded	8	Projectile	E to W	N/K	16-May	22:44
SMM camera in	2-4km	SE		6	Projectile	In vertical			21:37
Zolote (government- controlled, 60km W of Luhansk)	1-3km S	S		1	Illumination Flare	flight (unable to assess whether inside or outside the disengagement area)			21:53
				2	Explosion	Undetermined			21:58
		4-7km		3	Explosion	(assessed as			21:59
				3	Explosion	outside the			22:09
				3	Explosion	disengagement			22:14
	4-7km					area) N to S	-		
	SSW Recorded	Recorded	1	Projectile Burst	(assessed as outside the disengagement area)	N/K	16-May	22:30	
			3	Projectile	NW to SE (assessed as outside the disengagement area)			22:32	
	3-5km	3-5km SSW		1	Projectile	N to S (assessed as outside the disengagement area)			22:40
	4-6km			1	Burst	NNW to SSE			23:01
	Ĭ.	1	I	15	Tracer	(assessed as	I	1	

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¹ 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.

A-7km		1-3km	Е		1	Projectile	outside the disengagement area)			23:13
Part		4-7km	SSW		2	Explosion	outside the disengagement area			23:27
Debaltseve (non- government- controlled, 58km 6-10km controlled, 58km 5-8km NE of Donetsk)		1-3km	E		1		flight (assessed as outside the disengagement		17-May	01:14
Sovernment-controlled, 58km S-5km C-10km S-10km					1	Projectile	(assessed as outside the disengagement			
Solution Controlled, 38km NK Solution Solutio	Debaltseve (non-	5-8km			21	Explosion	Undetermined	A (11)		20:33-20:38
Second S	government-	6-10km	NNW	Heard	108	Explosion	Undetermined		16-May	21:08-21:37
1-1km NW of Railway station in Yasymuvata (non-government-controlled, 16km NE of Donetsk)	· ·							1N/ K.)		
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) 2-4km 2-4km NE of Donetsk) 2										
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Swarphine								Small arms		
Some ment-controlled, 16km NE of Donetsky Park Park 1	-	2-3km								
Sommorphic Controlled, 16km NE of Donetsk NE of Donets	,					•	Undetermined	N/K		
NE of Donetsk Park	0		********					Small arms		
2-4km			WSW							
Real Real Real Real Real Real Results Real Results Real Results Real Results	INE Of Dolletsk)						** 1	21/17		
No.		2 41				•	Undetermined			11:14
NK SW SW SW 1-2km WSW 1-2km		2-4km						Small arms		11:16-11:18
SW Heard Face SW Heard Sw Hear							TT 1	NI/IZ		
No.		-						N/K		11.22
1-2km			CM.			•	Undetermined			
1-2km			SW	77 1				G 11	17-May	11:22-11:26
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Akm 2km			WSW				I I ad a de a mara de a de			
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1-2km WSW 3-4km W S Shot Shot Shot 13:55-13:58 14:01-14:24		2 0 1111								
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	Mykolaivka (government- controlled, 40km		N	Heard	1	Explosion	Outgoing	N/K	17-May	09:15
	Mariupol city	N/K	NE	Heard	15	Explosion	Undetermined	N/K	17-May	07:30-07:45

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1 Burst			W/SW						16-May	
R-10km		3-5km	117511					HMG		
Solution				14	Burst		N/K		21:52-21:58	
Solution		8-10km	NW		14	Explosion	Undetermined			22:28-22:31
S-6km		4-5km	W		5	Burst		HMG		22:33
No.				6	Burst				22:37	
T-8km		5-6km	SW		1	Explosion	Undetermined			22:44
T-8km			W	** 1	5		Undetermined	3.7.77		22:52-22:53
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(government-controlled, 57km NE of Donetsk) 3-4km NNE Image: Explosion of		1-2km	W		2	Shot	Outgoing	Small arms		12:13
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NE of Donetsk)		3-4km	NNE		1	Explosion	Outgoing			19:00
Heard 28 Explosion Undetermined N/K 16-May 19:06-19:09 19:13-19:17 16-May 19:06-19:09 19:13-19:17 16-May 19:13-19:17 16-May 19:13-19:17 16-May 19:13-19:17 19:13-19:17 19:18-19:20 10 Explosion Undetermined N/K 16-May 19:06-19:09 19:13-19:17 19:18-19:20 19:13-19:25 19:23-19:25 19:23-19:25 19:25-19:26 19:25-										
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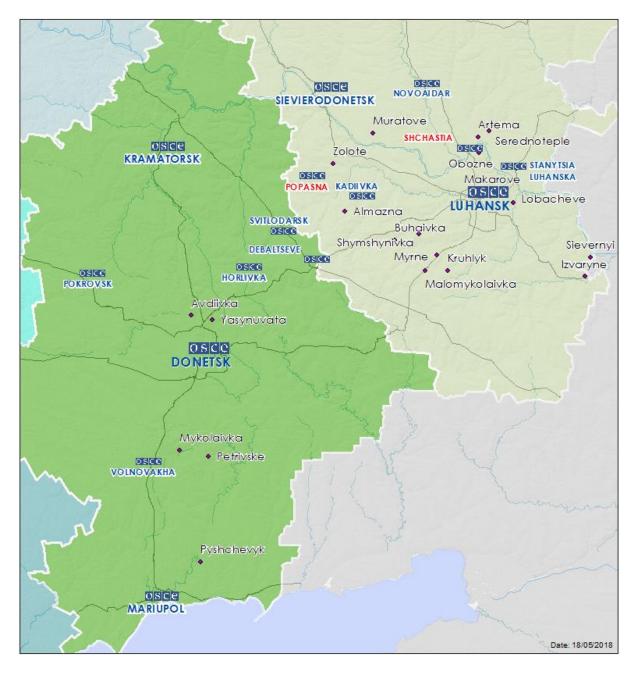
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4	Explosion	Undetermined	N/K)
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8	Explosion	Undetermined	Artillery (type N/K)
135	Burst Burst		Small arms
			Artillery (type
5	Explosion	Undetermined	N/K)
7	Explosion	Undetermined	Mortar (type N/K)
8	Explosion	Undetermined	Artillery (type N/K)
19	Burst		HMG
7	Explosion	Outgoing	Artillery (type N/K)
137	Burst		HMG
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3	Explosion	Undetermined	Mortar (type
126	Burst		N/K)
3	Explosion	Undetermined	
56	Burst		Small arms
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2	Explosion	Undetermined	
4	Explosion	Undetermined	
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3	Explosion	Undetermined	N/K)
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13	Burst		HMG
31	Explosion	Undetermined	Artillery (type
36	Explosion	Undetermined	N/K)
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97	Burst		HMG
9	Explosion	Undetermined	Artillery (type
16	Explosion	Outgoing	N/K)
14	Explosion	Undetermined	
3	Burst		HMG
4	Explosion	Undetermined	Artillery (type
5	Explosion	Undetermined	N/K)
5	Explosion	Undetermined	
11	Burst		HMG
5	Explosion	Undetermined	Artillery (type N/K)
11	Burst		HMG
4	Explosion	Undetermined	Artillery (type
11	Burst		N/K) HMG
14	Explosion		Artillery (type N/K)
30	Burst		Small arms
27	Shot		Sman arms
5	Explosion	Undetermined	Artillery (type
6	Explosion	Undetermined	N/K)
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	5-6km			2	Burst		HMG		23:54-23:56
	o omi			11	Burst		111.10		00:01-00:04
	6-8km			1	Explosion	Undetermined	Artillery (type		00:05
	6km			12	Explosion	Undetermined	N/K)	17-May	01:06-01:10
	7-8km			31	Explosion	Undetermined	1		05:35
	200- 300m	N/K		1	Explosion	Impact	N/K		09:08
1.6km SSE of		S		4	Shot	Outgoing	Small arms		13:38
Kamianka (government- controlled, 20km N of Donetsk)	2-4km	SSW	Heard	1	Explosion	Undetermined	N/K	17-May	13:40
Stanytsia Luhanska (government- controlled, 16km north of Luhansk)	2-5km	NW	Heard	3	Explosion	Outgoing (assessed as outside the disengagement area)	Artillery (type N/K)	17-May	05:00
Muratove (government- controlled, 69km west of Luhansk)	5-7km	S	Heard	6	Explosion	Undetermined	Other	17-May	10:43-10:56
Stanytsia Luhanska bridge (15km north of Luhansk)	1-1.2km	NE	Heard	1	Shot	Undetermined (assessed as outside the disengagement area)	N/K	17-May	10:50
Yuzhna- Lomuvatka (non- government controlled, 60km west of Luhansk)	3-4km	WNW	Heard	8	Shot	N/K (8 single shots)	Small arms	17-May	11:20-11:26
Malomykolaivka (non- government controlled, 36km south-west of Luhansk)	10-20km	NNW	Heard	6	Explosion	Undetermined	N/K	17-May	12:18-12:20
Almazna (non-				120	Shot				14:10-14:45
government controlled, 55km west of Luhansk)	1-1.5km	ESE	Heard	70 6	Shot Burst		Small arms	17-May	14:55-15:19

Map of Donetsk and Luhansk regions²



² 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).