## Table of ceasefire violations as of 18 February 2018<sup>1</sup>

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
Staromykhailivka (non- government- controlled, 15km W of Donetsk)	1.5-2km	W	Heard	1	Explosion	Undetermined	_	17- Feb	12:00
Railway station in Yasynuvata	3-4km	WSW		7	Burst		HMG	17- Feb	10:18-
(non- government-	3-4km	WSW	Heard	25	Burst		Small	17- Feb	10:22
controlled, 16km NE of Donetsk)	1.5-2km	SE		15	Shot		arms	17- Feb	10:28- 12:32
SW edge of	1-1.5km	WSW		1	Shot			17- Feb	10:58
Yasynuvata (non-	2km	WNW	Hoord	17	Shot		Small	17- Feb	10.56
government- controlled, 16km	1-2km	SSE	Heard	6	Shot		arms	17- Feb	11:08
NE of Donetsk)	2km	Е		9	Shot			17- Feb	11:15- 11:40
1.9km NW of Debaltseve (non-	5-10km	NW		1	Explosion	Undetermined	N/K	17- Feb	09:50
government- controlled, 58km NE of Donetsk)	8-10km	N	Heard	1	Explosion	Undetermined	N/K	17- Feb	10:18
3.7km N of Novotroitske (government- controlled, 36km SW of Donetsk)	2-4km	E	Heard	3	Explosion	Outgoing	N/K	17- Feb	13:35- 14:00
2km SE of Lebedynske	N/K	NE		4	Explosion	Undetermined	N/K	17- Feb	12:00
(government- controlled, 16km	N/K	Е	Heard	2	Explosion	Undetermined	IN/K	17- Feb	12:22- 12:27
E of Mariupol)	N/K	Е		4	Shots		Small arms	17- Feb	12:45
1km SW of				1	Explosion	Undetermined	-	17- Feb	18:58
Shyrokyne (government-	5-8 km	N	Recorded	1	Explosion	Undetermined	N/K	1.60	22:53
controlled, 20km				1	Projectile	S to N		18-	01:23
E of Mariupol)				1	Explosion	Undetermined		Feb	02:24
	2-3km	NNE		5	Burst				13:43
	2-3km	NNE		10	Shot		Small		
1km NNW of	2-3km	NNE		10	Burst		arms		13:51-
Pyshchevyk	2-3km	NNE	11	5	Shot			17-	13:54
(government- controlled, 25km	2-3km	NNE	Heard	6	Explosion	Undetermined	N/K	Feb	14:02- 14:06
NE of Mariupol)	2-3km	NNE		14	Burst		Small		14:18-
	2-3km	NNE		10	Shot		arms		14:16-
	2-3km	NNE		2	Explosion	Undetermined	N/K		
Horlivka (non- government-	3-5km	SW	Heard	21	Explosion	Undetermined	N/K	16- Feb	19:46- 10:18
controlled, 39km	2-3km	SW	Heard	17	Burst		Small	1.60	21:30-

<sup>&</sup>lt;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.

NE of Donetsk)							arms	1	21:55			
, , , , , , , , , , , , , , , , , , ,	5-8km	ESE		26	Explosion	Undetermined	N/K		18:20- 18:30			
	3-6km	SE	1	8	Bursts		HMG		18:26- 18:35			
	6-10km	ESE	1	4	Explosion	Undetermined	N/K		18:34- 18:38			
	3-6km	SE		4	Shot			1	18:59			
	3-6km	SE		6	Burst		HMG		19:08			
	3-6km	SE		7	Shot				19:12			
	6-10km	Е		12	Explosion	Undetermined	N/K		19:22- 19:26			
	5-8km	ESE		3	Burst				19:26			
	5-8km	Е		7	Burst		HMG		19:27- 19:29			
	5-8km	Е		5	Shot				19:27- 19:29			
	6-10km	Е	1	17	Explosion	Undetermined	N/K		19:30- 19:35			
	4-6km	SSE		6	Burst		Small arms		19:35			
	5-8km	ESE		9	Burst		HMG	1	19:36			
	6-10km	NE		2	Explosion	Undetermined	N/K	1	19:38			
	3-6km	SE		4	Burst			]	19:38			
	6-8km	Е		13	Burst		IIMC		19:38			
	6-8km	Е		9	Shot		HMG		19:40			
	3-6km	SE		11	Burst				19:45			
	3-6km	SE		12	Burst				19:51			
	6-8km	ESE		2	Explosion	Undetermined	N/K		19:52			
Svitlodarsk	6-8km	ESE		1	Explosion	Undetermined		16- Feb	19:59			
(government- controlled, 57km	5-8km	SSE	Heard	3	Explosion	Undetermined			20:01			
NE of Donetsk)	3-6km	SE		13	Explosion	Undetermined	N/K		20:02- 20:06			
	4-7km	ESE		3	Burst		HMG		20:06			
	3-6km	SE						Burst and shot	Overlapping and uncountable fire	HMG and small arms		20:08-
	3-6km	SE		24	Explosion	Outgoing	IFV (BMP- 1) cannon (73mm)		20:21			
	3-6km	SE			Burst and shot	Overlapping and uncountable fire	HMG and small arms		20:24-			
	3-6km	SE		11	Explosion	Outgoing	IFV (BMP- 1) cannon		20:33			
	6-9 km	Е		7	Explosion	Undetermined	N/K		20:28- 20:33			
	5-8 km	ESE		4	Explosion	Undetermined	N/K		20:33			
	3-6km	SE			Burst and shot	Overlapping and uncountable fire	HMG and small arms		20:35- 20:40			
	5-8km	Е		15	Explosion	Undetermined	N/K		20:46- 20:51			
	10-15km	Е		]		]	1	Explosion	Undetermined	]		21:06
	10-15km	Е	_	11	Explosion	Undetermined	]		21:13			

10-15km	Е
5-8km	SE
5-8km	SE
10-15km	Е
5-8km	SE
10-15km	Е
8-10km	SE
10-15km	Е
8-10km	SE
8-10km	SE
10-15km	Е
8-10km	SE
5-8km	SE
8-10km	SE
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5-8km	SE
8-10km	SE
5-8km	SE
5-8km	SE
8-10km	SE
5-8km	SE
8-10km	SE
10-15km	Е
8-10km	SE
5-8km	SE
4-5km	N
8-10km	SE
8-10km	SE
5-8km	SE
4-5km	N
8-10km	SE
5-8km	SE

1	Explosion	Undetermined	
15	Burst		HMG
7	Burst		HMG
3	Explosion	Undetermined	N/K
19	Burst		HMG
2	Explosion	Undetermined	N/K
9	Explosion	Undetermined	N/K
1	Explosion	Undetermined	N/K
11	Explosion	Undetermined	N/K
10	Explosion	Undetermined	N/K
10	Explosion	Undetermined	N/K
21	Explosion	Undetermined	N/K
7	Burst		HMG
16	Explosion	Undetermined	N/K
6	Burst		HMG
3	Explosion	Undetermined	N/K
18	Burst		HMG
6	Explosion	Undetermined	N/K
12	Burst		HMG
23	Burst		HMG
8	Explosion	Undetermined	N/K
14	Burst		HMG
9	Explosion	Undetermined	N/K
2	Explosion	Undetermined	N/K
20	Explosion	Undetermined	N/K
7	Burst		HMG
3	Explosion	Outgoing	N/K
6	Explosion	Undetermined	N/K
16	Explosion	Undetermined	N/K
4	Burst		HMG
9	Explosion	Outgoing	N/K
15	Explosion	Undetermined	N/K
25	Burst		HMG
	-		-

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23:22

S-10km   SE	•			-					•		
4-5km   N		8-10km	SE		11	Explosion	Undetermined	N/K		23:20- 23:22	
S-10km   SE   S-10km   SE   S-10km   SE   SE   Sexplosion   Undetermined   N/K   23:23   23:28   23:39   23:		4-5km	N		3	Explosion	Outgoing	N/K		23:20-	
S-10km   SE   2   Explosion   Undetermined   N/K   Mortar   (3233)		8-10km	SE		9	Explosion	Undetermined	N/K		23:26-	
4-6km   SE   8-10km   SE   8-10km   SE   8-10km   SE   8-10km   SE   8-10km   SE   4-6km   SE   4-6km   SE   6-10km   SE   2   Explosion   Undetermined   N/K   Mortar (82mm)   00-02 (92mm)   00-02 (9				•	2						
1						1					
S-10km   SE   4   Explosion   Undetermined   N/K   00:00-0		4-6km	SE		10	Explosion	Outgoing				
4-6km   SE   2   Explosion   Outgoing   Mortar (82mm)						•				23.39	
1		8-10km	SE		4	Explosion	Undetermined			00:00-	
S-8km		4-6km	SE		2	Explosion	Outgoing				
S-8km   N		6-10km	SE		11	Explosion	Undetermined	N/K			
SMM camera at Donetsk Filtration Station (15km N of Donetsk)		5-8km	N		6	Explosion	Outgoing	(type		00:11-	
S-8km		6-10km	ESE		13	Explosion	Undetermined	N/K			
S-8km N   SE		3-6km	ESE		8	Explosion	Outgoing				
SMM camera at Donetsk   Filtration Station (15km N of Donetsk)   S   Recorded		5-8km	N		3	Explosion	Outgoing	Artillery (type			
SMM camera at Donetsk Filtration Station (1.5km N of Donetsk)   S   S   Recorded		5-8km	SE		1	Explosion	Undetermined			12:06	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)   0.5- 1.5km   S   1.5km   S   1.5km										18:50	
1											
SMM camera at Donetsk   Filtration Station (15km N of Donetsk)   S   S   Recorded   1   Explosion   Undetermined   1   Explosion   Undetermined   2   Explosion   Undetermined   1   Explosion   Undetermined   2   2   2   3   2   3   2   4   2   3   3   2   2   4   2   3   3   2   2   4   2   3   3   2   3   3   2   3   3   3									16-		
SMM camera at Donetsk   S											
SMM camera at Donetsk Filtration Station (15km N of Donetsk)   S   S											
SMM camera at Donetsk   Filtration Station (15km N of Donetsk)											
SMM camera at Donetsk   S								- - - - -			
SMM camera at Donetsk   S											
SMM camera at Donetsk   Filtration Station (15km N of Donetsk)										23:24	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)										00:24	
SMM camera at Donetsk   S										00.25	
SMM camera at Donetsk   SMM camera at Donetsk   0.5-   1.5km   Station (15km N of Donetsk)   S   Recorded						-					
SMM camera at Donetsk   O.5-						_					
SMM camera at Donetsk   Filtration Station (15km N of Donetsk)								4			
Donetsk   Filtration Station (15km N of Donetsk)						_					
S						_				00:56	
1.5km N of Donetsk   1			S	Recorded		-		N/K		01:20	
Donetsk   1		1.5km		recorded	-	_		14/11			
1	Donetsk)										
1					1				Feb		
1					1						
1					1						
1					1	-	Undetermined			02:43	
1         Projectile         W to E           1         Explosion         Undetermined					6	Projectile	W to E			03:02	
1       Explosion       Undetermined       04:29         1       Explosion       Undetermined       04:32         1       Explosion       Undetermined       05:16         1       Explosion       Undetermined       02:46         1       Explosion       Undetermined       17-Feb       03:12         1       Explosion       Undetermined       03:15					1	Explosion	Undetermined			03:59	
1         Explosion         Undetermined         04:32           1         Explosion         Undetermined         05:16           1         Explosion         Undetermined         02:46           1         Explosion         Undetermined         03:00           1         Explosion         Undetermined         03:12           1         Explosion         Undetermined         03:15					1	Projectile	W to E			04:10	
1       Explosion       Undetermined       05:16         1       Explosion       Undetermined       02:46         1       Explosion       Undetermined       17-Feb         1       Explosion       Undetermined       03:12         1       Explosion       Undetermined       03:15					1	Explosion	Undetermined			04:29	
1       Explosion       Undetermined         03:00       03:12         03:15					1	Explosion	Undetermined			04:32	
1         Explosion         Undetermined         17-         03:00           1         Explosion         Undetermined         03:12         03:15					1	Explosion	Undetermined			05:16	
1 Explosion Undetermined 17-Feb 03:12 03:15					1	Explosion	Undetermined				
1 Explosion Undetermined Feb 03:12 03:15					1	Explosion			17		
1 Explosion Undetermined 03:15					1	_					
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		]	]	l	1	Explosion	Undetermined			03:16	

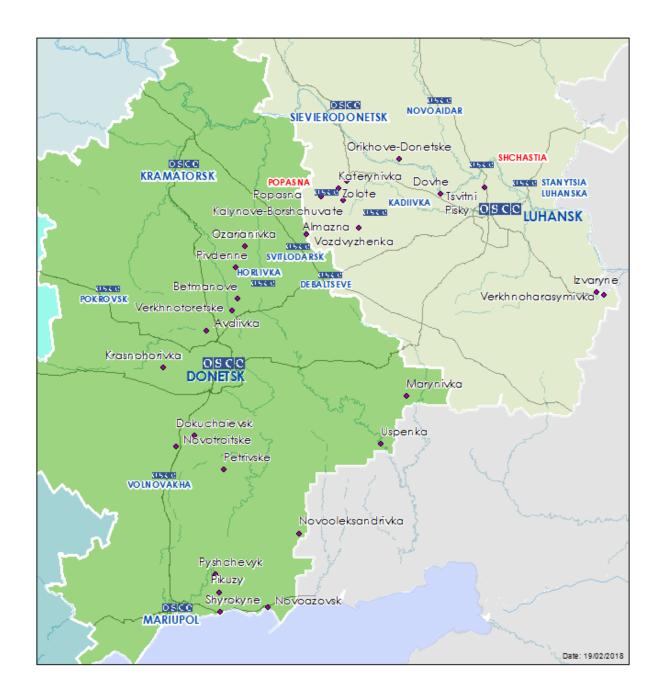
NW of Luhansk)							TEXT		
Slovianoserbsk (non- government- controlled, 28km	1-2km	S	Heard	2	Shot	Outgoing	IFV (BMP-2) cannon	17- Feb	11:28:00
NW of Luhansk)  NW edge of  Kalynove-	2-3km	SW	Heard	10	Shot		(30mm) Small arms	17- Feb	12:38- 12:42
Borshchuvate (non- government- controlled, 61km W of Luhansk)	10km	NE	Heard	3	Explosion	Undetermined	N/K		
Zolote 2 - Karbonit (government- controlled, 60km	2-4km	SSW	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	17- Feb	12:53:00
NW of Luhansk	1km	NNE		1	Shot	Assessed as outside the disengagement area	Small arms		12:54:00
Oleksandrivka (non- government- controlled, 20km SW of Donetsk)	3-4km	NW	Heard	2	Explosion	Undetermined	N/K	18-Feb	09:46
SW edge of Yasynuvata (non-	2-3km	N, NW	Heard	15	Burst			18-Feb	09:27-09:29
government-	2-3km	N, NW	Heard	5	Burst	7	Small arms	18-Feb	09:38
controlled, 16km		·				-			
NE of Donetsk) Trudivski area in	2-3km	NW	Heard	75	Burst	TT 1	21/77		10:00-10:12
Petrovskyi district	3-4km	NW	Heard	1	Explosion	Undetermined	N/K	18-Feb	10:23
(non-government- controlled, 15km SW of Donetsk city	2-4km	NNW	Heard	1	Shot		Small arms	18-Feb	10:48

2km SE of Lebedynske (government controlled, 16 Km NE of Mariupol)	N/K	NE	Heard	3	Shot		Small arms	18-Feb	09:55
Pikuzy (non- government- controlled, formerly Kominternove,		NW	Heard	25	Explosion	Undetermined	N/K	18-Feb	11:38 -
23km NE of	1 1/12	2,,,,	Heard	10	Burst		Small arms	10 100	11:55
Mariupol)			Heard	15	Burst		HMG		
1km NNW of entry- exit checkpoint in Pyshchevyk (government-	3-4km	NE	Heard	1	Explosion	Undetermined	N/K	18-Feb	12:58
controlled, 25km NE of Mariupol)	2-3km	NNE	Heard	1	Shot		Small arms		13:05
TVE of Warrapor)	3-4km	NE	Heard	3	Shot		Small arms		13:30
	5-8 km	SE		3	Burst		HMG		18:34
(government- controlled, 57km	5-8 km	SE		2	Shot		HMG	17-Feb	19:13
	5-8 km	SE	- L	11	Shot		HMG		19:16
	5-8 km	SE		12	Shot		HMG		19:44
	5-8 km	SE		8	Shot		HMG		19:46
	5-8 km	SE	Heard	2	Explosion	Undetermined	N/K		20:03
	5-8 km	SE		5	Shot		HMG		21:17
	5-8 km	SE		3	Explosion	Undetermined	N/K		22:19
	6-8 km	SSE		7	Shot		HMG		22:20
	6-8 km	SE		1	Explosion	Undetermined	N/K		22:20
	5-8 km	SE		6	Shot		HMG		22:22
	5-8 km	SE		2	Explosion	Undetermined	N/K		22:29
	5-8 km	SE		15	Shot		HMG		22:30-22:38
	5-8 km	SE		1	Explosion	Undetermined	N/K		22:45
	5-8 km	SE		1	Explosion	Undetermined	N/K		22:52
	5-8 km	SSE		11	Burst		HMG		22:58
		SSE		6	Shot		HMG		22:58-23:00
		SSE		3	Burst		HMG		23:14
	5-8 km	SSE		7	Burst		HMG		23:15
		SSE		5	Bursts		HMG		23:29
	0 0 1111			1	Explosion	Undetermined			
				3	Projectile	E to W			18:50
				2	Projectile	E to W			20:23
				1	Projectile	E to W			20:35
G) O f				1	Projectile	E to W		16-Feb	
SMM camera at Donetsk Filtration	0.5.1	_		1	Explosion	Undetermined			21:29
Station (15km N of	0.5-1.5km	S	Recorded	1	Explosion	Undetermined	N/K		21:41
Donetsk)				2	Explosion	Undetermined	_		22:36
				1	Explosion	Undetermined			23:24
				1	Explosion	Undetermined		17-Feb	00:24
				1	Projectile	W to E			
				2	Projectile	W to E			00:25

			3	Projectile	E to W		00:26
			1	Explosion	Undetermined		00:33
			6	Explosion	Undetermined		00:45
			2	Explosion	Undetermined		00.56
			1	Projectile	E to W		00:56
			1	Explosion	Undetermined		01:20
			1	Explosion	Undetermined		01:32
			1	Explosion	Undetermined		01:33
			1	Explosion	Undetermined		02:21
			1	Projectile	E to W		02:38
			1	Projectile	E to W		02:41
			1	Explosion	Undetermined		02:43
			6	Projectile	W to E		03:02
			1	Explosion	Undetermined		03:59
			1	Projectile	W to E		04:10
			1	Explosion	Undetermined		04:29
			1	Explosion	Undetermined		04:32
			1	Explosion	Undetermined		05:16
			4	Explosion	Undetermined		17:38
			1	Projectile	E to W		17:36
			1	Other	Illumination flare in vertical flight		17:46
			1	Explosion	Undetermined		17:47
			2	Explosion	Undetermined		18:11
			1	Explosion	Undetermined		19:11
			1	Explosion	Undetermined		19:41
			1	Explosion	Undetermined		20:15
			1	Explosion	Undetermined		21:54
			1	Explosion	Undetermined		22:52
			1	Explosion	Undetermined		23:02
			1	Projectile	W to E		23:07
			1	Explosion	Undetermined		23:17
			1	Explosion	Undetermined		23:19
			1	Explosion	Undetermined		00:20
			1	Projectile	E to W		02:20
			2	Explosion	Undetermined		02.20
			2	Projectile	E to W		02:30
			1	Explosion	Undetermined	18-Feb	02:34
			2	Projectile	W to E	10-160	03:36
			1	Projectile	E to W		04:01
			1	Projectile	E to W		04:19
			1	Explosion	Undetermined		04:22
			1	Projectile	E to W		05:05
			2	Explosion	Undetermined		05:20
			2	Explosion	Undetermined		05:26
•		-		•	•	•	

				1	Evalogion	Undetermined		]	05:27
				1	Explosion				05:27
				2	Other	Illumination flare in horizontal flight			05:32
				1	Explosion	Undetermined			17:32
				1	Explosion	Undetermined			18:07
				1	Other	Illumination flare in vertical flight			18:12
SMM camera at Oktiabr mine (non- government- controlled, 9km NW of Donetsk)	2-3km	N	Recorded	1	Explosion	Undetermined	N/K	18-Feb	17:33
,				1	Explosion	disengagement area)	N/K	18 Feb	11:40-11:47
Katerynivka (government- controlled, 64km W of Luhansk)	3km	SSW	Heard	1	Burst	Assessed as outside the disengagement area	Small arms		
				2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18 Feb	11:49-11:50
Almazna (non- government- controlled, 55km W of Luhansk)	5-6km	NW	Heard	3	Explosion	Undetermined	N/K	18 Feb	12:03-12:05
controlled- controlled, 58km W of Luhansk)	2km	WNW	Heard	8	Shots	Assessed as outside the disengagement area	Small arms	18 Feb	13:25-13:35
Kalynove- Borshchuvate (non- government- controlled, 63km NW of Luhansk)	10km	WSW	Heard	1	Explosion	Undetermined	N/K	18 Feb	13:52

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)