Table of ceasefire violations as of 17 January 2018¹

SMM position	Location of event	Observation	Type of weapon/ammunitio n	Date/time
		Recorded 1 projectile from E to W		161 2022
		Recorded 1 undetermined explosion		16 January, 20:32
		Recorded 2 undetermined explosions		16 January, 21:09
		Recorded 1 undetermined explosion		16 January, 21:10
		Recorded 1 undetermined explosion		16 January, 21:11
		Recorded 2 undetermined explosions		16 January, 21:12
		Recorded 1 undetermined explosion		16 January, 21:13
		Recorded 1 undetermined explosion		16 January, 21:37
		Recorded 1 undetermined explosion		16 January, 21:38
		Recorded 1 undetermined explosion		16 January, 21:49
		Recorded 1 undetermined explosion		16 January, 21:50
		Recorded 1 undetermined explosion		16 January, 21:51
		Recorded 2 undetermined explosions		16 January, 21:52
		Recorded 2 undetermined explosions		16 January, 21:53
		Recorded 2 undetermined explosions		16 January, 22:18
		Recorded 2 projectiles from W to E		16 January, 22:19
		Recorded 1 undetermined explosion		16 January, 22:21
		Recorded 1 projectile from W to E		16 January, 22:22
	0.5-1.5km S	Recorded 1 undetermined explosion	N/K	16 January, 22:37
		Recorded 1 undetermined explosion		16 January, 22:57
SMM camera at		Recorded 1 undetermined explosion		16 January, 23:05
Donetsk Filtration		Recorded 1 undetermined explosion		16 January, 23:11
Station (15km N of		Recorded 1 projectile from E to W		16 Innua 22:12
Donetsk)		Recorded 1 undetermined explosion		16 January, 23:13
		Recorded 1 projectile from E to W		16 January, 23:42
		Recorded 1 projectile from E to W		16 January, 23:43
		Recorded 2 undetermined explosions		10 January, 25:45
		Recorded 2 undetermined explosions		16 Ionuary 22:46
		Recorded 1 projectile from W to E		16 January, 23:46
		Recorded 1 projectile from W to E Recorded 7 projectiles from W to E		16 January, 23:47 17 January, 00:57
		Recorded 1 undetermined explosion		17 January, 00:58
		Recorded 4 projectiles from W to E		17 January, 00:38
		Recorded 2 projectiles from W to E		17 January, 01:17
		Recorded 9 projectiles from W to E		17 January, 01:17
		Recorded 4 projectiles from W to E		17 January, 01:12
		Recorded 3 projectiles from E to W		17 January, 01:40
		Recorded 1 projectile from W to E		17 January, 01:41
		Recorded 2 projectiles from E to W		17 January, 01:42
		Recorded 1 projectile from E to W		17 January, 01:47
		Recorded 1 undetermined explosion		17 January, 02:04
		Recorded 1 undetermined explosion		
		Recorded 1 projectile from E to W		17 January, 03:04
		Recorded 3 projectiles from E to W		17 January, 03:26
		Recorded 5 projectiles from E to W		17 January, 03:28

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, weaponstype, 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.

		Recorded 2 projectiles from E to W		17 January 02:20
		Recorded 2 projectiles from E to W Recorded 1 undetermined explosion		17 January, 03:29
		Recorded 1 undetermined explosion Recorded 2 projectiles from W to E		17 January, 03:41
		1 0		17 January, 04:26
		Recorded 1 projectile from E to W		17 January, 04:39
		Recorded 13 projectiles from E to W	N/K	16 January, 20:23
		Recorded 20 projectiles from E to W		16 January, 21:18
		Recorded 6 projectiles from E to W		16 January, 21:30
		Recorded 2 projectiles from E to W		16 January, 21:31
SMM camera 1km		Recorded 18 projectiles from E to W		16 January, 21:39
SW of Shyrokyne	5-8km N	Recorded 11 projectiles from E to W		16 January, 21:40
(20km E of		Recorded 5 projectiles from E to W		16 January, 21:41
Mariupol)		Recorded 18 projectiles from E to W		16 January, 21:46
		Recorded 3 projectiles from E to W		16 January, 21:59
		Recorded 1 projectile from E to W		16 January, 22:49
		Recorded 1 undetermined explosion		17 January, 05:49
		Recorded 2 projectiles from E to W		17 January, 16:57
Railway station in	6-8km WSW	Heard 9 undetermined explosions		17 January, 12:41-12:43
Yasynuvata	3-5km WNW	Heard 1 undetermined explosion	N/K	17 January, 12:50
("DPR"-controlled, 16km NE of		Heard 2 undetermined explosions		17 January, 13:05
Donetsk)	2-3km W	Heard 10 bursts	Small arms	17 January, 13:10-13:26
Donetsk)		Heard 4 shots	Silian ariis	17 January, 15:10-15:20
SW edge of	2-3km S	Heard 2 undetermined explosions		17 January, 13:22-13:28
Avdiivka	3-4km SE	Heard 1 undetermined explosion	N/K	17 January, 13:22-13:28
(government-	2-3km S	Heard 4 undetermined explosions	IV/K	17 January, 13:53-14:08
controlled, 17km N of Donetsk)		Heard 19 undetermined explosions		
of Donetsk)	4.61 6337	Heard 27 bursts	HMG	17 January, 13:53-14:08
	4-6km SW	Heard 5 undetermined explosions	N/K	1
		Heard 16 bursts	HMG	17 January, 14:16-14:25
Svitlodarsk		Heard 18 Shots		16.1 10.00.10.05
(government-		Heard 4 bursts		16 January, 18:00-18:05
controlled, 57km		Heard 5 shots		
NE of Donetsk)		Heard 10 bursts	Small arms	16 January, 18:05-18:10
		Heard 21 Shots		
		Heard 5 bursts		16 January, 18:15-18:20
		Heard 2 bursts	HMG	3,
	3-5km E	Heard 41 shots	Small arms	
		Heard 13 bursts	HMG	16 January, 18:20-18:25
		Heard 3 undetermined explosions	N/K	1
		Heard 43 shots		16 January, 18:25-18:30
		Heard 10 bursts	Small arms	
		Heard 4 undetermined explosions	N/K	
		•	IFV (BMP-2) cannon	
		Heard 1 shot	(30mm)	
		Heard 4 shots	- Small arms	16 January, 18:30-18:35
		Heard 2 bursts		
		Heard 5 shots		16 1 10.25 10.40
		Heard 5 bursts		16 January, 18:35-18:40
		Heard 100 shots		
		Heard 4 bursts		16 January, 18:40-18:45
		Heard 3 undetermined explosions	N/K	
		Heard 40 shots	Cmall arms	
		Heard 12 bursts	Small arms	16 January, 18:45-18:50
		Heard 5 bursts	HMG	
		Heard 6 shots	IFV (BMP-2) cannon	
		Heard 12 shots	Small arms	16.1 10.50.10.5=
		Heard 2 shots	IFV (BMP-2) cannon	16 January, 18:50-18:55
		Heard 25 shots	Small arms	
		Heard 15 shots	HMG	16 January, 18:55-19:00
		Heard 1 shot	IFV (BMP-2) cannon	1
	ı		(1

	T	1	
	Heard 35 shots	Small arms	16 January, 19:00-19:05
	Heard 1 shot	IFV (BMP-2) cannon	, , , , , , , , , , , , , , , , , , , ,
	Heard 15 shots	Small arms	
	Heard 4 shots	IFV (BMP-2) cannon 16 January,	16 January, 19:05-19:10
	Heard 18 shots		10 January, 19.03-19.10
	Heard 10 bursts	G 11	
	Heard 10 bursts	Small arms	16 January, 19:10-19:15
	Heard 24 shots		
	Heard 7 bursts		16 January, 19:15-19:20
	Heard 2 bursts	HMG	10 January, 19.13-19.20
3-5km E	Heard 10 bursts	IFV (BMP-2) cannon	
	Heard 3 undetermined explosions	N/K	
	Heard 2 shots	C 11	16 January, 19:20-19:25
	Heard 1 burst	Small arms	
A 41 GF	Heard 5 bursts	HMG	10.25.10.10
2-4km SE	Heard 17 shots		16 January, 19:35-19:40
3-5km E	Heard 3 shots	Small arms	16 January, 19:45-19:50
2-4km SE	Heard 3 shots		16 January, 19:50-19:55
2-4km S	Heard 1 undetermined explosion		10 tunuary, 15100 15100
2 11111 5	Heard 2 undetermined explosions	→ N/K	
	Heard 11 shots		1
	Heard 4 bursts	Small arms	16 January,19:55-20:00
3-5km E	Heard 1 explosion (outgoing)	Recoilless gun (SPG- 9, 73mm)	10 January, 19:55-20:00
	Heard 5 bursts		
	Heard 8 bursts	HMG	
	Heard 3 bursts	Small arms	16 January, 20:05-20:10
	Heard 16 bursts	HMG	
2-5km SE	Heard 6 bursts	TIMO	16 January, 20:20-20:25
2-3KIII SE	Heard 17 shots	Small arms	10 January, 20.20-20.23
2-4km S	Heard 2 bursts		
2-4KIII S	Heard 5 bursts	HMG	16 January 20:25 20:20
		C11	16 January, 20:25-20:30
	Heard 10 shots	Small arms	
	Heard 6 shots	IFV (BMP-2) cannon	16 January, 20:35-20:40
	Heard 3 bursts	HMG	•
2.51 E	Heard 16 bursts	IEV (DMD 4)	
3-5km E	Heard 12 shots	IFV (BMP-2) cannon	16 January, 20:40-20:45
	Heard 3 bursts	Small arms	,
	Heard 9 shots		
		10.66	
	Heard 9 bursts	HMG	
	Heard 9 bursts Heard 2 undetermined explosions	HMG N/K	16 January, 21:00-21:05
	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots	N/K	•
2-4km S	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots		16 January, 21:15-21:20
2-4km S	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots	N/K Small arms	16 January, 21:15-21:20 16 January, 21:20-21:25
	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots	N/K Small arms IFV (BMP-2) cannon	16 January, 21:15-21:20
2-4km S 3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts	N/K Small arms	16 January, 21:15-21:20 16 January, 21:20-21:25
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots	N/K Small arms IFV (BMP-2) cannon HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30
	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst	N/K Small arms IFV (BMP-2) cannon HMG Small arms	16 January, 21:15-21:20 16 January, 21:20-21:25
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots	N/K Small arms IFV (BMP-2) cannon HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst	N/K Small arms IFV (BMP-2) cannon HMG Small arms	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst Heard 8 bursts	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst Heard 8 bursts Heard 8 shots	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 1 burst Heard 8 bursts Heard 6 shots Heard 1 burst Heard 1 burst	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55 16 January, 22:05-22:10
3-5km E	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 bursts Heard 8 bursts Heard 6 shots Heard 1 burst Heard 1 burst	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55
3-5km E 2-4km SE	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 1 burst Heard 8 bursts Heard 6 shots Heard 7 shots Heard 10 shots Heard 10 shots Heard 10 shots Heard 7 bursts	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG IFV (BMP-2) cannon HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55 16 January, 22:05-22:10
3-5km E 2-4km SE	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst Heard 8 bursts Heard 6 shots Heard 7 shots Heard 10 shots Heard 10 shots Heard 7 bursts Heard 9 shots	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG IFV (BMP-2) cannon	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55 16 January, 22:05-22:10
3-5km E 2-4km SE	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst Heard 8 bursts Heard 16 shots Heard 17 burst Heard 19 shots Heard 19 shots Heard 19 shots Heard 9 shots Heard 9 shots	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG IFV (BMP-2) cannon HMG Small arms HMG IFV (BMP-2) cannon	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55 16 January, 22:05-22:10
3-5km E 2-4km SE	Heard 9 bursts Heard 2 undetermined explosions Heard 4 shots Heard 3 shots Heard 5 shots Heard 6 shots Heard 16 bursts Heard 8 shots Heard 1 burst Heard 8 bursts Heard 6 shots Heard 7 shots Heard 10 shots Heard 10 shots Heard 7 bursts Heard 9 shots	N/K Small arms IFV (BMP-2) cannon HMG Small arms HMG Small arms HMG IFV (BMP-2) cannon HMG	16 January, 21:15-21:20 16 January, 21:20-21:25 16 January, 21:25-21:30 16 January, 21:30-21:35 16 January, 21:50-21:55 16 January, 22:05-22:10

	T	IId 4 bt-	IIMC	
		Heard 4 bursts	HMG	16 January 22-25 22-20
		Heard 6 shots	Small arms	16 January, 22:25-22:30 16 January, 22:30-22:35
		Heard 6 bursts Heard 2 bursts		<i>'</i>
			HMG	16 January, 22:35-22:40
		Heard 3 bursts		16 January, 22:40-22:45
		Heard 2 bursts		16 January, 22:45-22:50
		Heard 4 shots	Small arms	, , , , , , , , , , , , , , , , , , ,
		Heard 1 undetermined explosion	N/K	
		Heard 6 bursts	HMG	16 January, 22:50-22:55
		Heard 3 shots	Small arms	
		Heard 5 bursts	HMG	16 January, 22:55-23:00
		Heard 4 shots	Small arms	10 January, 22.33-23.00
		Heard 5 bursts		
		Heard 2 bursts	HMG	16 January, 23:00-23:05
		Heard 10 bursts		10 January, 23.00-23.03
		Heard 7 shots	Small arms	
		Heard 1 burst	In to	16 January, 23:15-23:20
		Heard 3 bursts	HMG	16 January, 23:20-23:25
		Heard 3 shots	IFV (BMP-2) cannon	
		Heard 4 bursts	HMG	16 January, 23:30-23:35
		Heard 2 undetermined explosions	N/K	
		Heard 5 bursts	HMG	
		Heard 6 shots	IFV (BMP-2) cannon	16 January, 23:40-23:45
		Heard 32 bursts	HMG	
		Heard 11 shots	TIMO	16 January, 23:45-23:50
		Heard 7 shots	Small arms	16 January, 23:50-23:55
		Heard 3 bursts		16 January, 23:55-24:00
		Heard 6 bursts	HMG	10 January, 23.33-24.00
	2-4km S		C 11	17 January, 00:00-00:05
		Heard 4 shots	Small arms	17.1
		Heard 4 bursts	HMG	17 January, 00:05-00:10
		Heard 16 bursts		17 January, 00:10-00:15
		Heard 9 shots	Small arms	•
		Heard 8 bursts	HMG	17 January, 00:15-00:20
	3-5km E	Heard 4 shots	IFV (BMP-2) cannon	
		Heard 6 bursts	HMG	17 January, 00:20-00:25
	2-4km S	Heard 7 shots	Small arms	·
	2 TKIII S	Heard 5 bursts	HMG	17 January, 00:25-00:30
		Heard 18 bursts		17 January, 00:45-00:50
	3-5km E	Heard 5 shots	IFV (BMP-2) cannon	17 January, 00.45-00.50
	2 41 C	Heard 14 bursts	IIMC	17 January, 00:50-00:55
	2-4km S	Heard 12 bursts	HMG	17 January, 00:55-01:00
	3-5km SE	Heard 1 undetermined explosion	N/K	17 January, 12:52
500m N of	2-4km SSW	Heard 2 undetermined explosions	N/K	
Zaichenko ("DPR"-				17 January, 11:37-11.40
controlled, 26km		Heard 65 shots	Small arms	
NE of Mariupol)	2-4km SW	Heard 2 undetermined explosions	N/K	
2km NW of		Heard 40 shots		
Vodiane		Heard 20 bursts		
(government-	3-4km SE		Small arms	17 January, 11:33-11.40
controlled, 19km				
NE of Mariupol)				
2.5km SSE of				
Lomakyne	N/K ESE	Heard 1 undetermined explosion	N/K	17 January, 12:20
(government- controlled, 15km				
NE of Mariupol				
Pikuzy (formerly		Heard 1 undetermined explosion		
	NI/IZ C	(assessed to be the same explosion as	Mine	17 January, 12:20
	I N/K N			
Kominternove, "DPR"-controlled,	N/K S	heard in Lomakyne)	Willie	1, canaary, 12.20

23km north-east of				
Mariupol)				
1km NNW of entry- exit checkpoint in				
Pyshchevyk	N/K S	Heard 1 undetermined explosion	N/K	17 January, 12:16
(government-	10110	Traine 1 undecermance empression	1,112	17 variation, 12.10
controlled, 25km				
NE of Mariupol)				
Lebedynske	1-2km NE	Heard 6 shots		
(government-	2-3km ESE	Heard 2 bursts	Small arms	
controlled, 16km	2-3km SE	Heard 4 shots		17 January 12,16 12,25
NE of Mariupol)	2-3km E	Heard 2 undetermined explosions	N/K	17 January, 13:16-13:35
	1-2km E	Heard 2 shots	- Small arms	
	2-3km NE	Heard 3 shots		
Kalynove ("LPR"-	3-5km SW	Heard 11 shots	HMG	17 January, 09:10-09:13
controlled, 60km W	0.51 3.777			17.7
of Luhansk)	3-5km NW	Heard 4 shots		17 January, 09:33-09:34
Uspenka ("LPR"-	5-7km SSW	Heard 74 undetermined explosions	N/K	17 January, 10:05-10:30
controlled, 23km		(assessed as part of a live-fire		
SW of Luhansk)		exercise)		
S edge of Stanytsia	5km ESE	Heard 1 undetermined explosion	N/K	17 January, 11:40
Luhanska bridge		(assessed as outside the		
(15km NE of		disengagement area)		
Luhansk)				

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