SMM position	Location of event	Observation	Type of weapon/ ammunition	Date/time
Railway station in Yasynuvata ("DPR"-	5km W	Heard 25 bursts	Small arms	27 January, 09:40-09:45
	3km W	Heard 2 shots	Sillali allis	27 January, 09:59
controlled, 16km NE	3-5km N	Heard 1 undetermined explosion	N/K	27 January, 10:03
of Donetsk)	5-5KIII IN	Head 8 bursts	HMG	27 January 10:15
	3-4km N	Heard 3 undetermined explosions	N/K	27 January, 10:15
		Heard 1 burst	HMG	
		Heard 15 shots	Small arms	27 January, 10:18
		Heard 1 undetermined explosion	Mortar (type N/K)	27 January, 10.16
		Heard 5 bursts	HMG	
	2 41-m NIW	Heard 15 shots	Small arms	27 January 10:20
	3-4km NW	Heard 1 undetermined explosion	Mortar (type N/K)	27 January, 10:20
		Heard 12 shots	Small arms	
		Heard 3 bursts	HMG	
		Heard 1 undetermined explosion	Mortar (type N/K)	27 January, 10:22
	2-3km SW	Heard 3 shots	- Small arms	27 January, 10:26
	1-2km NW	Heard 2 shots	Sman arms	27 January, 10:33
	5-8 km N	Heard 1 undetermined explosion	N/K	27 January, 10:53
	1km SE	Heard 70 shots (assessed as training)	Small arms	28 January, 09:10-09:29
	2-3km NW	Heard 6 bursts	HMG	28 January, 11:27-11:29
Yasynuvata ("DPR"- controlled, 16km NE		Heard and saw 1 explosion (airburst) Heard and saw 1 explosion (airburst)	N/K	28 January, 12:50
of Donetsk)	1.5km W	Heard 1 shot	Small arms	28 January, 13:06
		Heard and saw 2 explosions (airburst)	N/K	
		Heard 3 bursts	Small arms	
	1-2km W	Uncountable overlapping bursts	Small arms	28 January, 13:08-13:10
	1.5km W	Saw 1 explosion (airburst)	N/K	
	3-5km NW	Heard 10 shots	C	28 January, 13:12-13:20
	2-3km W	Heard 23 shots	Small arms	
	2-3km W	Heard 3 undetermined explosions	N/K	
2.1km NE of Debaltseve ("DPR"- controlled, 58km NE of Donetsk)	6-8km W	Heard 2 undetermined explosions	N/K	28 January, 14:57
Donetsk central	2-3km N	Heard 6 undetermined explosions	N/K	28 January, 13:06-13:19
railway station	2-4km NNE	Heard 23 bursts	HMG	- 28 January, 13:45-13:50
("DPR"-controlled,		Heard 3 undetermined explosions	N/K	
6km NW of Donetsk	2-4km NNW	Heard 7 bursts		28 January, 13:55
city centre)	2-4km NNE	Heard 5 bursts	HMG	28 January, 14:24
		Heard 14 bursts		28 January, 14:28
SW edge of	3-5km NNW	Heard 1 shot	Small arms	27 January, 12:11
Yasynuvata ("DPR"-	3-5km W	Heard 7 undetermined explosions	N/K	27 January, 12:16
controlled, 16km NE		Heard 42 bursts	Small arms	27 January, 12:19
of Donetsk)	3-5km NW	Heard 1 undetermined explosion	N/V	27 January, 12:24
	3-5km N	Heard 4 undetermined explosions	N/K	27 January, 12:30
	3km NNW	Heard 3 bursts	HMG	27 January, 12:45
	3-5km W	Heard 2 undetermined explosions		27 January, 12:50
	3-4km W	Heard 1 undetermined explosion	- N/K	27 January, 13:25
	3-4km E	Heard 3 undetermined explosions	N/K	27 January, 10:15

Table of ceasefire violations as of 28 January 2018¹

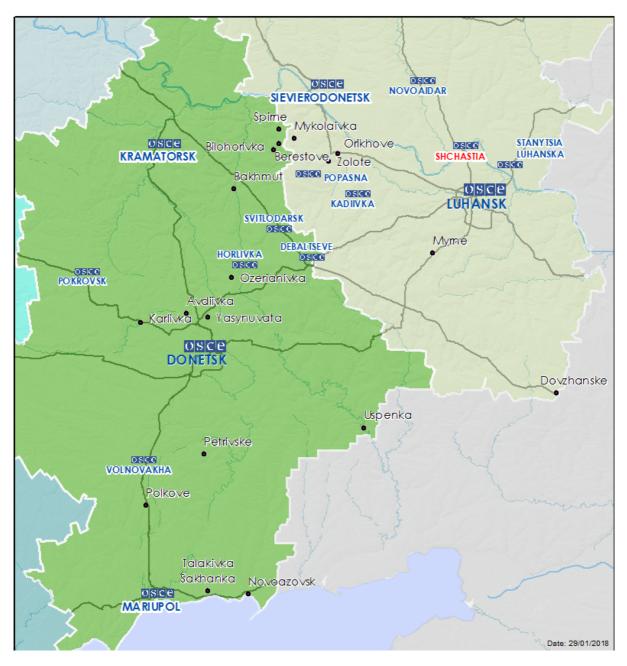
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

				11.01
(government- controlled, 17km N of Donetsk)		Heard 1 undetermined explosion		27 January, 11:01
	3-4km SW	Heard 1 undetermined explosion		27 January, 11:48
		Heard 1 undetermined explosion		27 January, 12:16
	4-6km SSE	Heard 6 undetermined explosions	N/K	
	2-3km SSE	Heard 3 shots		
		Heard 6 shots	Small arms	28 January, 12:00-12:18
	2-3km SE	Heard 2 bursts		
	5-6km S	Heard 4 undetermined explosions	N/K	
2.5km SSE of				
Lomakyne				
(government-	N/K E	Heard 2 undetermined explosions	N/K	27 January, 11:11
<i>w</i>	IN/K E			27 January, 11.11
controlled, 15km NE				
of Mariupol)				
1km NNW of EECP				
Pyshchevyk				
(government-	N/K SE	Heard 7 undetermined explosions	N/K	27 January, 13:36-13:42
	IN/K SL	field / undetermined explosions	IN/K	27 January, 15.50-15.42
controlled, 25km NE				
of Mariupol)				
Lebedynske	N/K ENE	Heard 2 bursts		28 January, 12:38
(government-				20 Junuary, 12.50
controlled, 16km NE	N/K ESE	Heard 1 shot	Small arms	28 January, 13:02
of Mariupol)	IN/K ESE	nearu i shot		28 January, 15.02
Sakhanka ("DPR"-		H 161		
controlled, 24km NE	2-3km W	Heard 6 shots	Small arms	28 January, 13:04-13:12
of Mariupol)	2-JKIII W	Heard 1 burst	Sinan anns	20 January, 15.04-15.12
Horlivka ("DPR"-		Heard 30 bursts	HMG	
controlled, 39km NE		Heard 10 bursts	AGL	4
		Heard 10 bursts		4
of Donetsk)	5 5 1 0000		Recoilless gun	15 00 15 45
	5-7km SSW	Heard 10 explosions (outgoing)	(SPG-9) cannon	29 January, 17:30-17:45
			(73mm)	4
		Heard 15 explosions (outgoing)	IFV (BMP-1)	
		· · · · · · · ·	cannon (73mm)	
Svitlodarsk		Heard 8 bursts	HMG	26 January, 18:43
(government-		Heard 6 bursts	IIIWIO	26 January, 19:00
controlled, 57km NE		Heard 4 shots	Small arms	26 January, 19:08
of Donetsk)		Heard 6 shots	AGL	26 January, 19:13
		Heard 5 bursts	HMG	26 January, 19:18
		Heard 8 shots		26 January, 19:23
	4-6km SE	Heard 12 shots	Small arms	26 January, 19:30
		Heard 5 burst	HMG	26 January, 19:38
		Heard 7 shots	TIMO	25 January, 19:48
			Small arms	
		Heard 6 shots		26 January, 20:00
		Heard 8 shots		26 January, 20:05
		Heard 8 shots		26 January, 20:51
		Heard 4 shots		26 January, 21:08
		Heard 7 shots		26 January, 21:15
		Heard 9 shots		26 January, 21:29
	7.01 01	Heard 1 undetermined explosion		26 January, 21:42
	7-8km SE	Heard 2 undetermined explosions		26 January, 22:55
		Heard 1 undetermined explosion	— N/K	27 January, 15:35
	5-6km SE	Heard 4 undetermined explosions		27 January, 17:35
	5-7km E	Heard 10 bursts		27 January, 18:34-18:36
	3-5km SE	Heard 5 bursts	Small arms	27 January, 18:56-18:59
	5-7km E		HMG	
	J-/KIII E	Heard 1 burst	HMG	27 January, 19:00
	3-5km SE	Heard 5 bursts		27 January, 19:05
		Heard 2 bursts	Small arms	27 January, 19:14
	5-7km SE	Heard 10 bursts		27 January, 19:18-19:21
	5-7km E	Heard 7 bursts	HMG	27 January, 19:22
	3-5km SE	Heard 9 shots		27 January, 19:40
	S-SKIII SE	Heard 5 shots	Small arms	27 January, 20:23
	5-7km SE	Heard 5 bursts		27 January, 20:42
	J-/KIII SE			
		Heard 15 bursts	HMG	
	3-5km SE		HMG Small arms	27 January, 20:52 27 January, 20:59

			1	
		Heard 5 shots		27 January, 21:02
		Heard 9 shots	_	27 January, 21:10
		Heard 4 shots		27 January, 21:52
		Heard 14 shots		27 January, 21:57
		Heard 5 shots	_	27 January, 21:58
		Heard 7 shots		27 January, 22:02
		Heard 2 bursts		27 January, 22:08
		Heard 5 bursts		27 January, 22:12
		Heard 1 burst		27 January, 22:13
		Heard 14 shots		27 January, 22:17
		Heard 18 shots		27 January, 22:20
	5-7km SE	Heard 1 undetermined explosion	N/K	27 January, 22:22
		Heard 5 bursts		27 January, 22:24
		Heard 3 bursts		27 January, 22:30
	3-5km SE	Heard 2 bursts	Small arms	27 January, 22:34
		Heard 7 bursts	1	27 January, 22:44
		Heard 18 shots	1	27 January, 22:47
	5-7km E	Heard 21 undetermined explosions	N/K	28 January 09:50-10:00
SMM camera at		Recorded 1 undetermined explosion	1011	26 January, 19:10
Donetsk Filtration		Recorded 1 undetermined explosion	1	26 January, 19:14
Station (15km N of		Recorded 3 projectiles from E to W	1	26 January, 19:51
Donetsk)		Recorded 1 projectile from E to W	1	20 Junuary, 17.51
,		Recorded 1 projectile from W to E	4	26 January, 19:52
			-	26 January 10:52
		Recorded 3 projectiles from E to W	-	26 January, 19:53
		Recorded 3 projectiles from E to W	-	26 1 10 55
		Recorded 7 projectiles from W to E	4	26 January, 19:55
		Recorded 1 undetermined explosion	4	
		Recorded 1 projectile from W to E	_	26 January, 19:56
		Recorded 2 projectiles from E to W	_	26 January, 20:07
		Recorded 1 projectile from W to E	_	26 January, 20:08
		Recorded 1 projectile from W to E	_	26 January, 20:55
		Recorded 1 projectile from E to W		26 January, 21:18
		Recorded 5 projectiles from E to W		26 January, 22:22
		Recorded 1 projectile from E to W		26 January, 21:29
		Recorded 1 undetermined explosion		26 January, 21:32
		Recorded 2 undetermined explosions		26 January, 21:36
		Recorded 1 undetermined explosion		26 January, 21:37
		Recorded 2 undetermined explosions	1	26 January, 21:43
		Recorded 1 undetermined explosion	1	26 January, 21:47
		Recorded 1 undetermined explosion	1	
		Recorded 3 projectiles from W to E		26 January, 21:48
	0.5-1.5km S	Recorded 1 undetermined explosion	N/K	
		Recorded 5 projectiles from W to E	-	26 January, 21:51
		Recorded 1 airburst		26 January, 21:58
		Recorded 1 undetermined explosion	1	-
		Recorded 2 projectiles from W to E	1	26 January, 22:07
		Recorded 2 projecties from w to E Recorded 2 undetermined explosions	-	
			-	26 January, 22:08
		Recorded 5 projectiles from W to E	-	26 January, 22:11
		Recorded 1 projectile W to E	-	
		Recorded 2 projectiles E to W	4	26 January, 22:13
		Recorded 1 undetermined explosion	4	26 January, 22:14
		Recorded 1 projectile from W to E	4	
		Recorded 1 projectile from E to W	4	26 January, 22:17
		Recorded 1 projectile from E to W	4	26 January, 22:26
		Recorded 1 projectile from E to W	4	26 January, 22:27
		Recorded 6 projectiles from E to W	4	26 January, 22:28
		Recorded 1 projectile from E to W	1	26 January, 22:29
		Recorded 2 projectiles from W to E		26 January, 22:35
		Recorded 1 projectile from W to E		26 January, 22:37
		Recorded 2 undetermined explosions]	26 January, 22:53
		Recorded 11 projectiles from W to E	1	26 January, 23:00
		Recorded 2 undetermined explosions	1	26 January, 23:01
		Recorded 1 projectile from W to E	1	26 January, 23:29
		Recorded 5 projectiles from E to W	1	20 January, 23:29
		Recorded 5 projectiles from E to W	1	21 January, 00.20

ГТ			
	Recorded 3 projectiles from E to W		27 January, 00:29
	Recorded 1 projectile from E to W	ŀ	27 January, 00:53
	Recorded 2 undetermined explosions	-	27 January, 00:54
	Recorded 1 tracer from E to W	-	27 January, 02:11
	Recorded 1 projectile from W to E	-	27 January, 02:43
	Recorded 1 projectile from E to W	-	27 January, 03:24 27 January, 04:29
	Recorded 3 projectiles from W to E Recorded 1 projectile from W to E	-	27 January, 05:45
	Recorded 1 projectile from w to E Recorded 1 undetermined explosion	-	27 January, 05:45 27 January, 17:48
	Recorded 1 illumination flare in vertical	-	•
	flight	-	27 January, 18:28
	Recorded 2 illumination flares in vertical flight		27 January, 18:29
	Recorded 1 projectile from W to E		27 January, 18:35
	Recorded 1 projectile from W to E	-	27 January, 18:36
	Recorded 2 projectiles from W to E		27 January, 18:44
	Recorded 4 undetermined explosions	-	27 January, 18.44
	Recorded 1 projectile from W to E		27 January, 18:45
	Recorded 2 projectiles from NW to SE		-
	Recorded 1 projectile from W to E Recorded 1 projectile from E to W	-	27 January, 18:46
	Recorded 2 undetermined explosions		27 January, 18:58
	Recorded 1 projectile from W to E		27 January, 19:03
	Recorded 2 undetermined explosions	[27 January, 19:08
	Recorded 1 undetermined explosion	ſ	27 January, 19:11
	Recorded 1 projectile from W to E	-	-
	Recorded 2 undetermined explosions	-	27 January, 19:13
	Recorded 1 projectile from E to W	-	27 January, 19:18
	Recorded 2 undetermined explosions	-	27 January, 19:21
	Recorded 4 projectiles from E to W	-	27 January, 19:29
	Recorded 15 projectiles from E to W	-	27 January, 19:30
	Recorded 10 projectiles from E to W	-	27 January, 19:31
	Recorded 5 projectiles from E to W	-	27 January, 19:32
	Recorded 3 projectiles from E to W	-	27 January, 19:33
	Recorded 1 undetermined explosion	-	27 January, 19:34
	Recorded 3 projectiles from E to W	-	27 January, 19:35 27 January, 19:38
	Recorded 8 undetermined explosions	-	27 January, 19.38
	Recorded 7 undetermined explosions Recorded 2 projectiles from E to W		27 January, 19:40
	Recorded 2 projectiles from E to W Recorded 1 illumination flare in vertical	-	
	flight		27 January, 19:44
	Recorded 3 projectiles from E to W		
	Recorded 1 undetermined explosion	ſ	27 January, 19:45
	Recorded 64 projectiles from E to W		
	Recorded 10 projectiles from E to W		27 January, 19:47
	Recorded 5 projectiles from E to W		27 January, 19:49
	Recorded 6 projectiles from E to W		27 January, 19:50
	Recorded 15 projectiles from E to W		27 January, 19:51
	Recorded 2 undetermined explosions Recorded 11 projectiles from E to W		
	Recorded 11 projectiles from E to w Recorded 2 undetermined explosions		27 January, 19:53
	Recorded 12 projectiles from E to W	4	
	Recorded 12 projectics from E to W Recorded 2 undetermined explosions		27 January, 19:56
	Recorded 3 projectiles from W to E		
	Recorded 1 illumination flare from W to E		
	Recorded 1 undetermined explosion		27 January, 19:57
	Recorded 5 projectiles from W to E		···· , , ··· ·· ·
	Recorded 1 projectile from E to W		
	Recorded 12 undetermined explosions		27 January, 19:58
	Recorded 5 projectiles from E to W		<i></i>
	Recorded 14 undetermined explosions Recorded 3 projectiles from E to W		27 January, 19:59
	Recorded 3 projectiles from E to W	-	27 January, 20:15
			2, sumary, 20.13

P				
		Recorded 5 projectiles from E to W	-	27 January, 20:16
		Recorded 8 projectiles from E to W	-	27 January, 20:17
		Recorded 1 undetermined explosion	-	
		Recorded 9 projectiles from E to W	-	27 January, 20:18
		Recorded 1 projectile from W to E		27 January, 20:27
		Recorded 8 projectiles from E to W	-	27 January, 20:49
		Recorded 6 projectiles from E to W	-	27 January, 20:50 27 January, 21:09
		Recorded 3 undetermined explosion Recorded 5 projectiles from E to W	-	27 January, 21:09 27 January, 23:35
		Recorded 2 projectiles from E to W	-	27 January, 23.55
		Recorded 2 projectiles from E to W	-	28 January, 00:07
		Recorded 1 projectile from w to E Recorded 1 undetermined explosion		28 January, 00:20
		Recorded 3 projectiles from E to W	-	28 January, 00:29
		Recorded 5 projectiles from W to E		2 ·
		Recorded 3 projectiles from E to W		28 January, 01:15
		Recorded 5 projectiles from E to W	-	28 January, 01:19
		Recorded 10 projectiles from W to E		28 January, 01:27
		Recorded 5 projectiles from W to E		28 January, 01:31
		Recorded 3 projectiles from W to E		28 January, 01:32
		Recorded 2 projectiles from W to E		28 January, 01:36
		Recorded 1 projectile from E to W		28 January, 01:37
		Recorded 1 illumination flare		2 ·
		(trajectory N/K)		28 January, 01:59
		Recorded 1 projectile from E to W		28 January, 04:39
		Recorded 1 projectile from E to W		28 January, 06:05
		Recorded 12 tracers from E to W		28 January, 16:51
		Recorded 4 projectiles from N to S		2 ·
		Recorded 1 projectile from S to N		28 January, 16:59
		Recorded 1 projectile from E to W		28 January 17:00
		Recorded 3 projectiles from W to E		28 January, 17:00
		Recorded 1 projectile from S to N		28 January, 17:01
		Recorded 1 undetermined explosion		28 January, 17.01
		Recorded 2 undetermined explosions		28 January, 17:04
		Recorded 1 projectile from S to N		28 January, 17:04
		Recorded 9 projectiles from W to E		28 January, 17:06
		Recorded 2 projectiles from E to W		28 January, 17:08
		Recorded 1 projectile from W to E	-	
		Recorded 1 undetermined explosion	-	28 January, 17:24
		Recorded 2 undetermined explosions	-	28 January, 17:30
		Recorded 1 undetermined explosion	-	28 January, 17:32
		Recorded 1 undetermined explosion	-	28 January, 18:24
I 1 1 4 ("I DD"		Recorded 6 projectiles from W to E		28 January, 18:30
Luhansk city ("LPR"-	8-14km NE	Heard 12 undetermined explosions	N/K	27 January, 00:12-01:29
controlled)				
Trokhizbenka				
(government-	7-8km SW	Heard 2 undetermined explosions	N/K	27 January, 11:21
controlled, 32km NW	/-OKIII D W	ricard 2 dildetermined explosions	10/10	27 January, 11.21
of Luhansk)				
Stanytsia Luhanska		Heard 2 bursts (15 shots each) (unable		
(government-		to assess whether inside or outside the		
controlled, 16km NE	3km SSW	disengagement area)	HMG	28 January, 00:41-00:47
of Luhansk)		Heard 5 shots (unable to assess whether		20 January, 00.41-00.47
		inside or outside the disengagement		
		area)		
	21 G	Heard 5 shots (unable to assess whether		
	3km S	inside or outside the disengagement	Small arms	28 January, 02:30
E adra af Hal-him-h		area)		
E edge of Holubivske ("LPR"-controlled,	6-8km NE	Heard 1 undetermined explosion	N/K	28 January, 09:28
51km W of Luhansk)	U-OKIII INE	ricard i undetermined explosion	1 N/ IX	20 Janual y, 07.20
Popasna		Heard 1 burst	Small arms	28 January, 13:35
(government-	2 51 3 777			=0 vulturi y, 10.00
controlled, 69km W	3-5km NW	Heard 1 undetermined explosion	N/K	28 January, 13:37
of 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.)