	event 3-5km E	Heard 25 shots	weapon/ammunition	
	3-5km E	110aru 23 511015	Small arms	17 January, 18:18
-		Heard 11 bursts	HMG	17 January, 18:22
		Heard 8 bursts		17 January, 18:30
	2-4km SE	Heard 11 bursts		17 January, 18:35
		Heard 46 bursts	- Small arms	17 January, 18:42
		Heard 22 bursts		17 January, 18:48
		Heard 5 shots	_	17 January, 18:50
		Heard 3 bursts		17 January, 18:54
		Heard 26 bursts	HMG	17 January, 19:19
		Heard 37 bursts		17 January, 19:22
		Heard 15 bursts		17 January, 19:26
		Heard 15 shots	- Small arms	17 January, 20:01
	3-5km E	Heard 9 shots	_	17 January, 20:12
		Heard 8 bursts	_	17 January, 20:16
		Heard 14 bursts	ID (C	17 January, 20:18
		Heard 15 bursts	HMG	17 January, 20:21
		Heard 2 undetermined explosions	N/K	17 January, 20:22
		Heard 8 bursts	Small arms	17 January, 20:25
		Heard 15 bursts Heard 4 undetermined explosions	HMG N/K	17 January, 20:31
		*		17 January 20:25
-	2-4km SE	Heard 11 bursts Heard 1 undetermined explosion	Small arms N/K	17 January, 20:35 17 January, 20:40
-	2-4KIII SE			-
	3-5km E	Heard 9 bursts	HMG Small arms	17 January, 20:42
Svitlodarsk		Heard 6 bursts	Small arms	17 January, 20:45 17 January, 20:46
(government-	2-4km SE	Heard 2 bursts Heard 6 bursts	HMG	17 January, 20:46
controlled, 57km NE		Heard 15 shots	Small arms	17 January, 20:53
of Donetsk)		Heard 9 bursts	HMG	17 January, 20:33
		Heard 6 bursts	Small arms	17 January, 21:04
	3-5km E	Heard 12 bursts	HMG	17 January, 21:07-21:10
		Heard 6 bursts	~	17 January, 21:13
		Heard 23 shots	Small arms	17 January, 21:15
		Heard 19 bursts	HMG	17 January, 20:17-21:20
		Heard 6 undetermined explosions	N/K	17 January, 21:25
	2-4km SE	Heard 9 bursts	HMG	17 January, 21:40
		Heard 6 bursts		17 January, 21:43
-	3-5km E	Heard 22 bursts		17 January, 22:05-22:08
-	2-4km SE	Heard 16 bursts	Small arms	-
-	2-4KIII SE			17 January, 22:12-22:15
	3-5km E	Heard 9 shots	HMG Small arms	17 January, 22:23
		Heard 9 bursts		17 January, 22:25
_		Heard 3 bursts		17 January, 22:29
	2-4km SE	Heard 26 bursts		17 January, 22:34-22:39
		Heard 37 bursts		17 January, 22.34-22.39
		Heard 7 undetermined explosions	N/K	17 January, 22:50
Ī	3-5km E	Heard 15 shots	Small arms	17 January, 22:54
		Heard 9 shots		17 January, 23:02
		Heard 8 bursts	HMG	17 January, 23:04
		Heard 14 bursts		17 January, 23:07-23:09

Table of ceasefire violations as of 18 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.

	2-4km SE	Heard 15 bursts	Small arms	17 January, 23:15
	3-5km E	Heard 2 undetermined explosions	N/K	17 January, 23:24
	2-4km SE	Heard 8 bursts	HMG	- 17 January, 23:25
		Heard 2 undetermined explosions	N/K	17 January, 25.25
	3-5km E	Heard 23 bursts	HMG	17 January, 23:27-23:29
		Heard 2 undetermined explosions	N/K	17 January, 23:30
	2-4km SE	Heard 15 bursts	HMG	17 January, 23:43
2	2-4km N/K	Heard 15 explosions (impacts)	N/K	18 January, 13:00
		Recorded 2 projectiles from W to E	_	17 January, 19:00
		Recorded 1 undetermined explosion		17 January, 19:14
		Recorded 2 undetermined explosions	-	17 January, 19:31
		Recorded 2 undetermined explosions		17 January, 19:33
		Recorded 2 undetermined explosions	_	17 January, 19:36
		Recorded 1 undetermined explosion		17 January, 19:37
		Recorded 1 undetermined explosion		17 January, 21:12
		Recorded 5 undetermined explosions		17 January, 21:13
		Recorded 1 undetermined explosion		17 January, 21:15
		Recorded 4 undetermined explosions		17 January, 21:16
		Recorded 1 undetermined explosion		17 January, 21:17
		Recorded 2 undetermined explosions		17 January, 21:20
	0.5-1.5km S	Recorded 1 undetermined explosion		17 January, 21:21
		Recorded 3 undetermined explosions		17 January, 21:23
		Recorded 1 projectile from W to E		
		Recorded 1 undetermined explosion	N/K 17 Jau 17 Jau 18 Jau 18 Jau 18 Jau 18 Jau 18 Jau	17 January, 21:24
SMM camera at Donetsk Filtration		Recorded 2 undetermined explosions		17 January, 21:31
Station (15km N of Donetsk)		Recorded 1 projectile from W to E		17 January, 21.51
Donetsky		Recorded 1 undetermined explosion		17 January, 21:32
		Recorded 2 undetermined explosions		17 January, 21:35
		Recorded 4 undetermined explosions		17 January, 21:36
		Recorded 1 undetermined explosion		17 January, 21:38
		Recorded 9 projectiles from W to E		17 January, 21:40
		Recorded 2 undetermined explosions		17 January, 21:41
		Recorded 1 undetermined explosion		17 January, 21:42
		Recorded 10 projectiles from W to E		17 January, 21:44
		Recorded 1 projectile from E to W		18 January, 00:00
		Recorded 1 undetermined explosion		18 January, 00:03
		Recorded 1 undetermined explosion		
		Recorded 3 projectiles from W to E		18 January, 00:04
		Recorded 1 undetermined explosion		18 January, 00:29
		Recorded 1 projectile from E to W		18 January, 00:41
		Recorded 1 undetermined explosion		18 January, 00:42
		Recorded 39 projectiles from W to E		18 January, 00:44

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		Recorded 14 projectiles from W to E		18 January, 00:45
		Recorded 4 projectiles from W to E		18 January, 00:46
		Recorded 1 undetermined explosion		18 January, 01:27
		Recorded 5 projectiles from W to E		18 January, 02:03
		Recorded 1 undetermined explosion		18 January, 02:12
		Recorded 1 projectile from W to E	-	18 January, 02:28
		Recorded 6 projectiles from W to E	-	18 January, 02:38
		Recorded 2 projectiles from W to E	-	
		Recorded 1 illumination flare in vertical flight	-	18 January, 02:55
		Recorded 4 undetermined explosions		18 January, 02:56
		Recorded 1 undetermined explosion		18 January, 03:07
		Recorded 3 undetermined explosions		18 January, 03:08
		Recorded 1 undetermined explosion	-	
		Recorded 1 projectile from W to E	-	18 January, 03:09
		Recorded 6 projectiles from W to E	-	18 January, 04:09
		Recorded 4 projectiles from W to E		
			-	18 January, 05:03
		Recorded 1 undetermined explosion	-	18 January, 05:07
		Recorded 2 projectiles from W to E	-	18 January, 05:17
		Recorded 1 projectile from W to E	-	18 January, 05:20
		Recorded 2 projectiles from W to E	-	18 January, 06:48
		Recorded 1 undetermined explosion		18 January, 16:48
		Recorded 4 projectiles from E to W		18 January, 17:54
SMM camera in	4-6km SE	Recorded 2 undetermined explosions		17 January, 19:31
Avdiivka		Recorded 2 undetermined explosions	- N/K	17 January, 19:33
(government- controlled, 17km N		Recorded 2 undetermined explosions		17 January, 19:36
of Donetsk)		Recorded 1 projectile from N to S		17 January, 21:21
Debaltseve ("DPR"- controlled, 58km NE of Donetsk)	6-8km WSW	Heard 23 undetermined explosions	N/K	17 January, 21:53-22:10
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	N/K	Recorded 1 explosion (impact)	N/K	18 January, 05:35
	2-4km W	Heard 1 undetermined explosion	N/W	18 January, 09:21
Railway station in	4-6km W	Heard 1 undetermined explosion	N/K	18 January, 09:55
Yasynuvata ("DPR"- controlled, 16km NE	2-4km W	Heard 5 bursts	Small arms	18 January, 11:03
of Donetsk)	2-4km WSW	Heard 5 undetermined explosions	N/K	18 January, 11:05-11:13
	2-4km WNW 2-4km NW	Heard 2 undetermined explosions Heard 5 shots	Small arms	18 January, 11:32 18 January, 11:43-11:58
	2-4km NW 2-4km ESE	Heard 5 shots Heard 6 bursts	HMG	18 January, 11:43-11:58 18 January, 09:23-09:26
SW edge of		Heard 1 undetermined explosion	N/K	18 January, 09:36
Avdiivka	3-5km ESE	Heard 8 bursts	HMG	18 January, 09:38
(government-	2 0.111 1.512	Heard 1 undetermined explosion	N/K	18 January, 09:41
controlled, 17km N	0.41 ECE	Heard 5 bursts		18 January, 09:45
of Donetsk)	2-4km ESE	Heard 9 shots	HMG	18 January, 09:55

	1	II		10 January 10 20
		Heard 2 undetermined explosions	N/K	18 January, 10:20
		Heard 1 undetermined explosion Heard 4 shots	HMG	18 January, 10:58 18 January, 10:59
	3-5km SW	Heard 3 undetermined explosions	N/K	18 January, 11:05
	5-5KIII 5 W	Heard 4 bursts	HMG	18 January, 11:15
		Heard 3 undetermined explosions	N/K	
	2-4km ESE	Heard 3 bursts	IV/K	18 January, 11:30
		Heard 3 bursts	HMG	18 January, 13:58
		Heard 5 shots	-	18 January, 14:03
	2-4km S	Heard 1 undetermined explosion	N/K	18 January, 14:05
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	3-5km NE	Heard 17 shots	Anti-aircraft gun (ZU- 23, 23mm)	18 January, 09:45
	6-8km WSW	Heard 1 undetermined explosion		18 January, 10:03
4.7km NW of		Heard 3 explosions (outgoing)	N/K	18 January, 10:15
Vuhlehirsk ("DPR"-	6.01	Heard 1 explosion (outgoing)		18 January, 10:17
controlled, 49km NE of Donetsk)	6-8km SW			
of Donetok)		Heard 20 explosions (outgoing)	MLRS (type N/K)	18 January, 10:20
Luhanske (government- controlled, 59km NE of Donetsk)	3-5km E	Heard 1 undetermined explosion	N/K	18 January, 10:05
14km E of Horlivka ("DPR"-controlled,	4-5km W	Heard 1 explosion (outgoing)	N/K	18 January, 10:32
39km NE of Donetsk)	3-5km SW	Heard 3 undetermined explosions		18 January, 14:55-14:59
Myronivskyi	2.51	Heard 13 undetermined explosions		18 January, 10:52-11:00
(government-	3-5km NE	Heard 4 undetermined explosions	N/K	18 January, 11:15-11:20
controlled, 62km NE of Donetsk)	2-3km NE	Heard 1 undetermined explosion	-	18 January, 11:49
	2-3KIII NE	Treard T undetermined explosion		18 January, 11.49
Verkhnoshyrokivske (formerly Oktiabr, "DPR"-controlled, 29km NE of Mariupol)	N/K SW	Heard uncountable bursts	НМС	18 January, 12:05-13:03
Kramatorsk (government- controlled, 83km N of Donetsk)	2-3km ESE	Heard at least 67 shots (assessed as a live-fire exercise)	Small arms	18 January, 12:37-12:39
SW outskirts of Malomykolaivka ("LPR"-controlled, 36km SW of Luhansk)	8km NE	Heard 10 explosions (both outgoing and impacts)	Tank (type N/K)	18 January, 09:20-09:35
SE outskirts of Novoaidar (government- controlled, 49km NW of Luhansk)	8km E	Heard 20 bursts (3-5 shots each)	НМС	18 January, 09:45-09:55
Shchastia (government- controlled, 20km N of Luhansk)	2km E	Heard 10 shots	Small arms	18 January, 10:47-10:48
E outskirts of		Heard 3 shots	Small arms	
Shchastia (government- controlled, 20km N of Luhansk)	2km SW	Heard 6 shots	НМС	18 January, 11:56-12:00
4.5km SW of Muratove (government-	10km S	Heard 1 undetermined explosion	N/K	18 January, 12:05

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controlled, 51km NW of Luhansk)				
Kalynove- Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3-5km SW	Heard 3 shots	Small arms	18 January, 12:37-12:42
	8-10km SW	Heard 2 undetermined explosions	Engineering works	
	6-8km SSE	Heard 2 shots	IFV cannon (type N/K)	



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.)