## Table of ceasefire violations as of 16 January 2018<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunitio	Date/time
SMM camera in Petrivske ("DPR"- controlled, 41km S of Donetsk)	200-300m S	Recorded 1 tracer from NW to SE (assessed as outside disengagement area)	N/K	14 January, 22:24
,		Heard 5 bursts	HMG	15 January, 18:06
		Heard 5 shots	Small arms	15 January, 18:11
		Heard 1 burst	HMG	15 January, 18:16
		Heard 22 shots	Small arms	15 January, 18:18
		Heard 27 bursts	HMG	15 January, 18:20
		Heard 21 bursts		15 January, 18:22
		Heard 14 bursts		15 January,18:25
		Heard 11 shots	Small arms	15 January, 18:25
		Heard 32 shots	Sman arms	15 January, 18:26
		Heard 21 bursts	HMG	15 January, 18:27
		Heard 2 undetermined explosions	N/K	15 January 19,21
		Heard 7 bursts		15 January, 18:31
		Heard 9 bursts		15 January, 18:41
		Heard 4 bursts	HMG	15 January, 18:55
	3-7km E	Heard 5 bursts		15 January, 19:03
		Heard 11 bursts		15 January, 19:13
		Heard 21 shots	Small arms	15 January, 19:18
		Heard 32 shots		15 January, 19:43
Svitlodarsk		Heard 7 bursts	HMG	15 January, 19:44
(government- controlled, 57km		Heard 21 shots	Small arms	15 January, 19:49
NE of Donetsk)		Heard 7 bursts	HMG	15 January, 19:50
		Heard 12 shots	Small arms	15 January, 19:56
		Heard 14 bursts	- HMG	15 January, 19:56
		Heard 17 bursts		15 January, 20:03
		Heard 24 shots	Small arms	15 January, 20:04
		Heard 3 bursts	- HMG - Small arms	· · · · · · · · · · · · · · · · · · ·
				15 January, 20:26
		Heard 19 bursts		15 January, 20:46
		Heard 14 shots		15 January, 20:49
		Heard 4 bursts		15 January, 20:57
		Heard 2 undetermined explosions	N/K	15 January, 20:59
		Heard 25 shots	Small arms	15 January, 21:02
		Heard 4 bursts	HMG	15 January, 21:03
		Heard 7 bursts	Small arms	15 January, 21:07
		Heard 19 bursts		15 January, 21:10
		Heard 13 bursts		15 January, 21:13
		Heard 1 undetermined explosion	N/K	15 January, 21:14
		Heard 16 shots Heard 25 shots	Small arms	15 January, 21:17
		Heard 8 bursts	Sman arms	15 January, 21:20

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 $<sup>^1</sup>$  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, 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.

	1	111101		15 1 21 25
	2.41 ··· E	Heard 10 bursts	NI/IZ	15 January, 21:25
	2-4 km E	Heard 1 undetermined explosion	N/K	15 January, 21:33
		Heard 32 bursts	Small arms	15 January, 21:35
		Heard 12 bursts	HMG	15 January, 21:41
		Heard 1 undetermined explosion	N/K	15 January, 21:43
		Heard 7 bursts	HMG	15 January, 21:45
		Heard 12 shots	Small arms	15 January, 21:48
		Heard 16 bursts	HMG	15 January, 21:50
		Heard 14 bursts		15 January, 21.50
		Heard 17 bursts	Small arms	15 January, 21:53
	3-7 km E	Heard 11 bursts	HMG	15 January, 21:57
		Heard 45 shots		15 January, 21:59
		Heard 18 bursts		15 January, 22:09
		Heard 11 bursts		15 January, 22:15
		Heard 8 bursts	Small arms	15 January, 22:20
		Heard 6 bursts		15 January, 22:25
		Heard 25 shots		15 January, 22:27
		Heard 2 undetermined explosions	N/K	15 January, 22:29
		Heard 15 bursts	HMG	15 January, 22:31
	2-4 km E	Heard 2 undetermined explosions	N/K	15 January, 22:32
	2 · Kiii L	Heard 15 shots	11/12	15 January, 22:33
		Heard 11 bursts	1	15 January, 22:36
		Heard 16 bursts	Small arms	15 January, 22:38
			+	15 January, 22:42
		Heard 8 bursts Heard 1 undetermined explosion	N/K	15 January, 22:42 15 January, 22:49
		Heard 18 shots	1N/ IX	13 January, 22:49
				15 January, 22:51
		Heard 38 shots		15.1
		Heard 10 bursts		15 January, 22:55
		Heard 7 bursts	Small arms	15 January, 22:57
		Heard 5 bursts		15 January, 23:04
		Heard 14 shots		15 January, 23:11
	3-7 km E	Heard 10 bursts		15 January, 23:16
		Heard 1 undetermined explosion	N/K	15 January, 23:20
		Heard 5 bursts	Small arms	15 January, 23:24
		Heard 7 bursts		• .
		Heard 6 bursts		15 January, 23:37
		Heard 9 bursts	HMG	15 January, 23:38
		Heard 10 bursts	Small arms	15 January, 23:39
		Heard 7 bursts	HMG	15 January, 23:40
		Heard 6 bursts		15 January, 23:44
		Heard 5 bursts	Small arms	15 January, 23:46
		Heard 25 shots	1	15 January, 23:47
		Heard 4 undetermined explosions		15 January, 23:48
		Heard 2 undetermined explosions	N/K	15 January, 23:50
		Heard 9 bursts	Small arms	
	2-4 km E	Heard 4 undetermined explosions	N/K	15 January, 23:53
	3-7 km E	Heard 10 bursts	Small arms	15 January, 23:54
	2-4 km E	Heard 2 undetermined explosions	N/K	15 January, 23:55
	3-7 km E	Heard 10 bursts	Small arms	16 January, 00:01
		Heard 15 bursts		16 January, 00:01
		Heard 6 bursts	IIMC	16 January, 00:04
	2.41 5	Heard 9 bursts	HMG	— 16 January, 00:06
	2-4 km E	Heard 2 undetermined explosions	N/K	•
	3-7 km E	Heard 16 bursts	Small arms	16 January, 00:10
		Heard 2 undetermined explosions	N/K	16 January, 00:14
		Heard 10 bursts	Small arms	16 January, 00:22
		Heard 6 bursts	HMG	16 January, 00:25
		Heard 9 bursts	Small arms	16 January, 00:35
		Heard 11 bursts		16 January, 00:45
		Heard 5 bursts	HMG	16 January, 00:48
		Heard 10 bursts	Small arms	16 January, 00:52
		Heard 5 bursts	HMG	16 January, 00:54
	3-6km E	Heard 1 undetermined explosion	N/K	16 January, 11:58
	0.5-1.5km S	Recorded 2 projectiles from W to E	N/K	15 January, 18:46

	Recorded 6 projectiles from E to W	15 January, 19:08
	Recorded 1 projectile from E to W	15 January, 19:09
	Recorded 2 projectiles from E to W	15 January, 19:35
	Recorded 1 undetermined explosion	15 January, 20:02
	Recorded 1 undetermined explosion	15 January, 20:50
	Recorded 1 undetermined explosion	15 January, 20:52
	Recorded 2 undetermined explosions	15 January, 21:16
	Recorded 1 undetermined explosion	15 January, 21:10
	-	
	Recorded 3 undetermined explosions	15 January, 21:22
	Recorded 1 undetermined explosion	15 January, 21:23
	Recorded 1 undetermined explosion	15 January, 21:24
	Recorded 2 undetermined explosions	15 January, 21:25
	Recorded 1 undetermined explosion	15 January, 22:02
	Recorded 1 projectile from W to E	15 January, 22:09
	Recorded 3 projectiles from W to E	15 January, 22:12
	Recorded 1 undetermined explosion	15 January, 22:32
	Recorded 1 undetermined explosion	15 January, 22:36
	Recorded 1 undetermined explosion	15 January, 22:38
	Recorded 1 projectile from W to E	15 January, 22:50
	Recorded 1 undetermined explosion	15 January, 22:57
	Recorded 1 undetermined explosion	15 January, 22:59
	Recorded 3 projectiles from W to E	15 January, 23:00
	Recorded 1 projectile from W to E	15 January, 23:01
	Recorded 3 projectiles from W to E	15 January, 23:02
	Recorded 1 undetermined explosion	
	Recorded 1 undetermined explosion	15 January, 23:07
	Recorded 1 undetermined explosion	15 January, 23:09
	Recorded 1 undetermined explosion	15 January, 23:12
	Recorded 1 undetermined explosion	
	Recorded 1 projectile from W to E	15 January, 23:13
SMM camera at	Recorded 1 undetermined explosion	15 January, 23:41
Donetsk Filtration	Recorded 2 projectiles from E to W	15 January, 23:54
		13 January, 23.34
Station (15km N of	Recorded 6 projectiles from W to E	15 January, 23:55
Donetsk)	Recorded 3 projectiles from E to W	151 2250
	Recorded 13 projectiles from W to E	15 January, 23:59
	Recorded 4 projectiles from W to E	16 January, 00:00
	Recorded 1 undetermined explosion	16 January, 00:01
	Recorded 2 projectiles from E to W	16 January, 00:28
	Recorded 9 projectiles from W to E	16 January, 00:29
	Recorded 1 undetermined explosion	1004114411, 00.25
	Recorded 1 undetermined expression	16 January, 00:30
		16 January, 00:30
	Recorded 1 projectile from E to W	16 January, 00:30 16 January, 00:54
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E	16 January, 00:30 16 January, 00:54 16 January, 00:55
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E	16 January, 00:30 16 January, 00:54
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W	16 January, 00:30 16 January, 00:54 16 January, 00:55
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from W to E	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from W to E Recorded 5 projectiles from E to W	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56
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	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from W to E Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from W to E Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56 16 January, 01:18 16 January, 01:19 16 January, 02:13
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from W to E Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 1 undetermined explosion	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56 16 January, 01:18
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	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from E to W Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 1 undetermined explosion Recorded 6 projectiles from E to W Recorded 1 projectiles from E to W Recorded 1 projectiles from E to W Recorded 1 projectiles from E to W	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56 16 January, 01:18 16 January, 01:19 16 January, 02:13 16 January, 02:14
	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from E to W Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 1 undetermined explosion Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 1 projectiles from E to W Recorded 2 undetermined explosion Recorded 2 undetermined explosions Recorded 2 undetermined explosions	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56 16 January, 01:18 16 January, 01:19 16 January, 02:13 16 January, 02:14 16 January, 02:15 16 January, 02:16
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	Recorded 1 projectiles from E to W Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from E to W Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 4 projectiles from E to W Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 5 projectiles from E to W Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56  16 January, 01:18  16 January, 01:19 16 January, 02:13 16 January, 02:14  16 January, 02:15  16 January, 02:28 16 January, 02:39 16 January, 02:45
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	Recorded 1 projectile from E to W Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from E to W Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 4 projectiles from E to W Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 3 undetermined explosion Recorded 1 undetermined explosion Recorded 3 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 00:56 16 January, 01:18 16 January, 01:19 16 January, 02:13 16 January, 02:14 16 January, 02:15 16 January, 02:16 16 January, 02:28 16 January, 02:39 16 January, 02:45 16 January, 03:00 16 January, 03:01
	Recorded 1 projectiles from E to W Recorded 5 projectiles from W to E Recorded 2 undetermined explosions Recorded 3 projectiles from E to W Recorded 12 projectiles from E to W Recorded 5 projectiles from E to W Recorded 2 undetermined explosions Recorded 7 projectiles from E to W Recorded 4 projectiles from E to W Recorded 4 projectiles from E to W Recorded 6 projectiles from E to W Recorded 1 undetermined explosion Recorded 6 projectiles from E to W Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 5 projectiles from E to W Recorded 1 undetermined explosion Recorded 3 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion	16 January, 00:30 16 January, 00:54 16 January, 00:55 16 January, 01:18 16 January, 01:19 16 January, 02:13 16 January, 02:14 16 January, 02:15 16 January, 02:16 16 January, 02:28 16 January, 02:39 16 January, 02:45 16 January, 03:00 16 January, 03:01 16 January, 03:05
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		Recorded 1 undetermined explosion		16 January, 04:05
		Recorded 2 undetermined explosions		16 January, 04:07
		Recorded 2 undetermined explosions		16 January, 04:08
		Recorded 3 projectiles from E to W		16 January, 04:09
		Recorded 1 undetermined explosion		16 January, 04:10
		Recorded 1 undetermined explosion		16 January, 04:56
		Recorded 1 undetermined explosion		16 January, 05:00
		Recorded 1 undetermined explosion		16 January, 05:01
		Recorded 2 undetermined explosions Recorded 2 undetermined explosions		16 January, 05:02 16 January, 05:03
		Recorded 2 undetermined explosions  Recorded 2 undetermined explosions		16 January, 05:04
		Recorded 2 undetermined expressions  Recorded 1 projectile from W to E		16 January, 05:11
		Recorded 1 projectile from E to W		16 January, 05:17
		Recorded 1 undetermined explosion		16 January, 05:38
		Recorded 1 undetermined explosion		16 January, 17:26
		Recorded 6 projectiles from W to E		16 January, 17:52
		Recorded 3 undetermined explosions		15 January, 21:05
		Recorded 3 projectiles from E to W		15 January, 21:48
		Recorded 2 undetermined explosions		15 January, 21:56
		Recorded 3 undetermined explosions		15 January, 21:58
		Recorded 1 undetermined explosion		15 January, 21:59
		Recorded 1 undetermined explosion		15 January, 22:15
		Recorded 1 undetermined explosion		15 January, 22:24
SMM camera 1km		Recorded 2 projectiles from E to W		16 January, 01:05
SW of Shyrokyne	7 OL N	Recorded 2 projectiles from E to W	N1/17	16 January, 01:08
(20km E of	5-8km N	Recorded 1 projectile from E to W	N/K	16 January, 01:18
Mariupol)		Recorded 1 undetermined explosion		16 January, 01:26
		Recorded 3 projectiles from E to W		16 January, 02:25
		Recorded 1 projectile from E to W		16 January, 02:26
		Recorded 2 projectiles from E to W		16 January, 03:23
		Recorded 2 projectiles from E to W		16 January, 04:15
		Recorded 1 projectile from E to W		16 January, 17:49
		Recorded 2 projectile from E to W		16 January, 17:54
		Recorded 1 projectile from E to W		16 January, 18:04
2km SE of Krasnohorivka (government- controlled, 24km N of Donetsk)	7-8km S	Heard 5 undetermined explosions	N/K	16 January, 10:10
Petrivske ("DPR"- controlled, 41km S of Donetsk)	1km E	Heard 1 burst (assessed as outside the disengagement area)	Small arms	16 January, 10:50
Dokuchaievsk	2-4km SW	Heard 80 bursts	Small arms	16 Inner 12:07 12:00
("DPR"-controlled,		Heard 2 undetermined explosions	N/K	16 January, 12:07-12:09
30km SW of		Heard 64 bursts	Small arms	
Donetsk)				16 January, 12:10-12:20
,		Heard 4 undetermined explosions	N/K	
2km S of Sakhanka ("DPR"-controlled, 26km NE of Mariupol)	N/K N	Heard 7 shots	Small arms	16 January, 13:47
Novotroitske (government- controlled, 36km	1-2km E	Heard 2 bursts	Small arms	16 January, 14:03
SW of Donetsk)		Heard 9 undetermined explosions	N/K	16 January, 14:40-14:47
Myronivskyi		_		
(government- controlled, 62km NE of Donetsk)	2-3km SE	Heard 1 undetermined explosion	N/K	16 January, 14:29
SMM camera at entry-exit checkpoint in Pyshchevyk	2-4km N	Recorded 1 undetermined explosion	N/K	16 January, 18:19

(government- controlled, 84km S of Donetsk)				
Kalynove ("LPR"- controlled, 60km W of Luhansk)	3-5km SW	Heard 10 shots	HMG	16 January, 09:12-09:13
SE outskirts of		Heard 4 bursts	Small arms	16 January 10:15
Toshkivka		Heard 4 undetermined explosions	RPG	16 January, 10:15
(government-	4-5km SE	Heard 5 shots	Small arms	16 January, 10:23
controlled, 60km NW of Luhansk)		Heard 6 undetermined explosions	N/K	16 January, 10:30
Oleksiivka (government- controlled, 52km N of Luhansk)	3-5km S	Heard 7 undetermined explosions	N/K	16 January, 10:43-10:48
2.5km NE of Oleksandropillia (government- controlled, 71km W of Luhansk)	5-6km SE	Heard 8 undetermined explosions	N/K	16 January, 11:20-11:30

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



<sup>&</sup>lt;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.)