Table of ceasefire violations as of 21 July 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled Donetsk city centre	5-8km NW	Heard 2 undetermined explosions	N/K	20 July, 20:18
	4-5km ESE	Recorded 9 explosions (impacts)		20 July, 19:50-20:09
	3-4km ENE	Recorded 1 explosion (impact)		20 June, 20:10
	4-5km SE	Recorded 8 explosions (impacts)		20 July, 20:15-20:19
	3-4km SSE	Recorded 1 explosion (impact)		20 July, 20:20
	2-3km SSE	Recorded 1 explosion (impact)	-	20 July, 20:21
	4-5km ESE	Recorded 1 projectile from S to N		20 July, 20:11
	4-5km SE	Recorded 1 explosion (impact)		20 July, 20:29
	3-4km SSE	Recorded 12 explosions (impacts)		20 July, 20:32-20:42
		Recorded 2 explosions (impacts)		20 July, 20:50
	4-5km ESE	Recorded 4 illumination rounds (outgoing)		20 July, 20:50-21:01
		Recorded about 50 ground fires		
	2-3km ESE	Recorded 2 projectiles from W to E		20 July, 21:02-21:03
SMM camera in Avdiivka	4-5km ESE	Recorded 20 airbursts of illumination rounds	N/K	20 July, 21:03
(government-		Recorded about 10 ground fires		
controlled, 17km N		Recorded 2 projectiles from S to N		20 July, 21:18
of Donetsk)	3-4km SSE	Recorded 1 explosion (impact)		20 July, 22:00
	3-5km SSW	Recorded 30 projectiles from W to E		20 July, 22:15-22:33
	4-5km SE	Recorded 1 projectile from S to N		21 July, 00:07
	3-5km SE	Recorded 5 projectiles from N to S		
	J-JKIII GE	Recorded 3 projectiles from NW to SE		21 July, 00:17
		Recorded 16 tracers from N to S		21 July, 00:20
	4-5km E	Recorded 1 projectile from S to N		21 July, 01:26
		Recorded 9 projectiles from NW to SE		21 July, 03:15-03:18
	3-4km ESE	Recorded 4 projectiles from W to E		
		Recorded 8 projectiles from SW to NE		21 July, 03:44
	4-5km E	Recorded 1 explosion (impact)		21 July, 05:51
	3-4km E	Recorded 1 explosion (impact)		21 July, 06:46
	5-6km SW	Heard 1 burst	Small arms	20 July, 19:32
	8-10km N	Heard 1 undetermined explosion	N/K	20 July, 19:33
Horlivka	5-6km SW	Heard 1 burst	Small arms	20 July, 19:47
("DPR"-controlled, 39km NE of	7km SW	Heard and saw 3 explosions (impacts)	Artillery (122mm)	20 July, 19:47
Donetsk)	5-6km SW	Heard 6 bursts	- Small arms	20 July, 19:54-19:55
	5-6km SW	Heard 1 burst		20 July, 19:57

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.

	5-6km SW	Heard 2 single shots		20 July, 20:02
	5-6km SW	Heard 1 burst		20 July, 20:17
	4-5km SW	Heard 4 bursts		20 July, 23:05
	5-6km SW	Heard 1 undetermined explosion	N/K	20 July, 23:10
		Heard 5 bursts	Small arms	20 July, 22:25
Svitlodarsk (government-		Heard 1 undetermined explosion	27/77	20 July, 22:30
		Heard 3 undetermined explosions	N/K	20 July, 22:37
		Heard 15 bursts		20 July, 22:44-22:45
		Heard 6 bursts	1	20 July, 22:53
controlled, 57km NE	3-5km SE	Heard 10 bursts	Small arms	20 July, 22:57
of Donetsk)		Heard 7 bursts	1	20 July, 23:07
		Heard 32 bursts		20 July, 23:27-23:29
		Heard 1 undetermined explosion	N/K	20 July, 23:30
		Heard 6 bursts	HMG	21 July, 00:10-00:11
		Heard 26 bursts	Small arms	21 July, 00:25-00:27
		Recorded 42 tracers from E to W		20 July, 21:08
		Recorded 3 tracers from E to W		20 July, 21:16
		Recorded 10 tracers from E to W		20 July, 21:18
		Recorded 5 tracers from E to W		20 July, 21:21
		Recorded 1 tracer from E to W		20 July, 21:29
		Recorded 2 tracers from E to W		20 July, 21:31
		Recorded 9 tracers from E to W		20 July, 21:31
		Recorded 4 tracers from W to E		
		Recorded 9 tracers from E to W		20 July, 21:34
		Recorded 2 tracers from W to E		20 July, 21:36
		Recorded 2 tracers from E to W		20 July, 21:44
		Recorded 1 tracers from W to E		20 July, 21:47
		Recorded 6 tracers from E to W		20 July, 22:02
		Recorded 1 tracer from E to W		20 July, 22:06
		Recorded 5 tracers from W to E		20 July, 22:15
		Recorded 1 tracer from E to W		20 July, 22:22
		Recorded 12 tracers from W to E		20 July, 22:27
SMM camera in	N/K N	Recorded 4 tracers from W to E		20 July, 22:35
Shyrokyne		Recorded 1 tracer from E to W		20 July, 22:40
(20km E of		Recorded 6 tracers from W to E	N/K	20 July, 22:42
Mariupol)		Recorded 15 tracers from W to E		20 July, 22:43
		Recorded 30 tracers from E to W		20 July, 22:43
		Recorded 6 tracers from E to W		20 July, 22:46
		Recorded 1 tracer from E to W		20 July, 23:05
		Recorded 3 tracers from E to W		20 July, 23:28
		Recorded 1 tracer from W to E		
		Recorded 14 tracers from E to W		20 July, 23:46
		Recorded 8 tracers from E to W		20 July, 23:47
		Recorded 4 tracers from E to W		21 July, 00:27
		Recorded 3 tracers from E to W		21 July, 00:33
		Recorded 1 traces from E to W		21 July, 00:54
		Recorded 1 tracer from W to E Recorded 3 tracers from W to E	+	21 July, 00:58
		Recorded 1 tracer from E to W	1	
		Recorded 1 undetermined explosion	-	21 July, 01:08
		Recorded 7 tracers from E to W	1	21 July, 01:19
		Recorded 2 tracers from W to E	1	21 July, 01:37
		Recorded 18 tracers from W to E	1	· · · j, · · · · ·
i i			i .	i
		Recorded 10 tracers from E to W		21 July, 01:43

			1	1 21 1 1 21 15
		Recorded 1 undetermined explosion	_	21 July, 01:45
		Recorded 1 tracer from W to E	1	21 July, 02:01
		Recorded 5 tracers from E to W		21 July, 02:05
		Recorded 1 tracer from W to E	_	21 July, 02:32
		Recorded 2 tracers from E to W		21 July, 02:59
		Recorded 2 tracers from E to W		21 July, 03:00
		Recorded 2 tracers from W to E]	21 July, 05.00
		Recorded 3 tracers from E to W		21 July, 03:03
		Recorded 3 tracers from E to W		21 July, 03:11
		Recorded 5 tracers from E to W	1	21 July, 03:21
		Recorded 1 tracer from E to W		21 July, 03:33
		Recorded 1 tracer from E to W		21 July, 04:01
Avdiivka				
(government-	2 (1 CE	Heard 2 undetermined explosions	NI/IZ	21 July, 10:43-10:58
controlled, 17km N	3-6km SE	H 10 1	N/K	21 1 1 11 40 11 52
of Donetsk)		Heard 2 undetermined explosions		21 July, 11:48-11:53
Yasynuvata	2-3km SW	Heard 2 undetermined explosions		21 July, 11:48-11:54
("DPR"-controlled,	2-3KIII 3 W	Heard 2 undetermined expressions		21 July, 11.40-11.34
16km NE of Donetsk)	2-4km NNW	Heard 1 undetermined explosion	N/K	21 July, 14:30
Dolletsk)	4-5km NW	Heard 11 undetermined explosions		21 July, 15:50-16:01
	3-4km W	Heard 1 undetermined explosion	-	21 July, 16:20
		•	27/77	•
41 777 0	2-3km W	Heard 32 bursts	N/K	21 July, 16:27-16:28
4km W of Yasynuvata ("DPR"-controlled,	0.5km S	Heard 2 shots	Small arms	21 July, 16:00
16km NE of Donetsk)	1.5km S	Heard 1 undetermined explosion	N/K	21 vary, 10.00
NW edge of Sakhanka ("DPR"-	N/K W	Heard 2 undetermined explosions	N/K	- 21 July, 13:54-13:56
controlled, 24km NE of Mariupol)	N/K SW	Heard 2 bursts	HMG	21 July, 13.34-13.50
2.5km WSW of Vasylivka ("DPR"- controlled, 20km N of Donetsk)	0.2-0.4km N	Heard 1 undetermined explosion	N/K	21 July, 14:28
2,5km W of Novoselivka Druha (government-	6-10km SE	Heard 1 undetermined explosion	N/K	21 July, 14:30
controlled, 23km N of Donetsk)		Heard 1 undetermined explosion		21 July, 15:50
Kamianka (government- controlled, 20km N of Donetsk)	2-3km NNE	Heard 2 undetermined explosions	N/K	21 July, 15:46
2.8km WNW of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	1-2km SSW	Heard 25 bursts	Small arms	21 July, 16:20
SMM camera in Zolote (government-	3km ENE	Recorded 2 undetermined explosions (assessed as outside the disengagement area)	NI/IZ	19 July, 21:21
controlled, 60km NW of Luhansk)	5km SSW	Recorded 2 undetermined explosions (assessed as outside the disengagement area)	N/K	19 July, 21:33
Sentianivka	5km NNW	Heard 1 undetermined explosion	N/K	21 July, 12:46
(formerly Frunze,	4km NNW	Heard 11 shots	Small arms	21 July, 12:57-13:09
"LPR"-controlled,		Heard 1 explosion (impact)		21 July, 13:09
44km W of Luhansk)	10km W	meatu i expiosion (impact)	Mortar (calibre N/K)	21 July, 15.09

2.5km S of Muratove (government- controlled, 51km NW of Luhansk)	5-10km SSW	Heard 15 undetermined explosions	N/K	21 July, 13:52-13:58
3.5km S of Holubivske ("LPR"- controlled, 51km W of Luhansk)	5-7km N	Heard 17 single shots	IFV (BMP-2) cannon (30mm)	21 July, 13:54-14:00

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