Table of ceasefire violations as of 24 July 2016<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Yasynuvata ("DPR"- controlled, 16km NE of Donetsk)	3-5km NNW	Heard 4 bursts (3-4 shots each)	Heavy machine-gun	23 July, 08:22
	5-7km NNW	Heard 2 undetermined explosions		23 July, 08:23
	3-5km NNW	Heard 16 undetermined explosions	N/K	23 July, 08:24-08:29
		Heard 8 bursts (3-4 shots each)	Heavy machine-gun	·
	3-4km NNW	Heard 4 undetermined explosions	N/K 23 July 08:3	23 July, 08:30
		Heard 1 salvo (5 rockets)	MLRS	23 July, 08.30
		Heard 1 undetermined explosion	N/K	23 July, 08:33
	3-5km NNW	Heard 1 salvo (12 rockets)	MLRS	23 July, 08:37
	3-3KIII ININ W	Heard 1 undetermined explosion		23 July, 08:40
		Heard 6 undetermined explosions		23 July, 08:43-08:50
	3-5km NW	Heard 3 undetermined explosions	]	23 July, 08:55
	3-5km NNW	Heard 1 undetermined explosion	N/K	23 July, 08:57
	3-5km WNW	Heard 2 undetermined explosions		23 July, 09:01
	4-6km NW	Heard 4 undetermined explosions		23 July, 09:47-09:55
		Heard 1 undetermined explosion		23 July, 11:15
	2-4km NW	Heard 2 undetermined explosions	21/17	23 July, 11:24
	1-3km W	Heard 2 undetermined explosions	N/K	23 July, 11:57
	1-2km W	Heard 1 burst (3 rounds)	Heavy machine-gun	23 July, 12:51
		Heard 3 single shots	Small arms	23 July, 12:52
	1-2km WSW	Heard 4 undetermined explosions		23 July, 13:00
	2-3km WSW	Heard 17 undetermined explosions	N/K	23 July, 13:04-13:08
	2-3km W	Heard 2 undetermined explosions		23 July, 13:15
	6-8km N	Heard 3 undetermined explosions		23 July, 13:40
	3-5km N	Heard 7 undetermined explosions		23 July, 13:53
	2-3km W	Heard 5 single shots	Small arms	23 July, 14:19
	1-2km W	Heard 1 undetermined explosion	N/K	23 July, 14:44
	2-3km N	Heard 2 undetermined explosions		23 July, 15:11
	2-3km W	Heard 1 burst (4-5 shots)	Heavy machine-gun	23 July, 15:13
	2-3km WSW	Heard 3 undetermined explosions		23 July, 15:14-15:16
	2-3km W	Heard 2 undetermined explosions		23 July, 15:24
	2-3km NW	Heard 3 undetermined explosions	N/K	23 July, 15:35
	1-2km NW	Heard 2 undetermined explosions		23 July, 15:37
	3-5km NW	Heard 3 undetermined explosions	1	23 July, 15:40
	2-3km NW	Heard 3 bursts (4-5 shots)	Heavy machine-gun	20.7.1
	3-5km NW	Heard 1 undetermined explosion	-	23 July, 15:45
	3-5km NW	Heard 3 undetermined explosions	1	23 July, 16:00
	1-2km W	Heard 2 undetermined explosions	N/K	23 July, 16:25
		Heard 2 undetermined explosions		23 July, 16:29

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<sup>&</sup>lt;sup>1</sup> **Note**: 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.

1	2.21 37	HIf-:I	C11	22 I.l. 16 20
	2-3km W	Heard 5 single shots	Small arms	23 July, 16:30
	1-2km W	Heard 4 undetermined explosions	N/K	23 July, 16:39
	2.21- 11/01/1	Heard 20 single shots	Small arms	23 July, 16:40
	2-3km WSW	Heard 3 undetermined explosions Heard more than 17 bursts (3-7	N/K	23 July, 17:24-17:25
	1-2km WSW	shots each)	Heavy machine-gun	23 July, 17:29
	2-3km WSW	Heard 1 undetermined explosion	N/K	23 July, 17:30
		Heard 20 bursts (3-7 shots each)	Heavy machine-gun	23 July, 17:31
	1-2km WSW	Heard 2 undetermined explosions	N/K	23 July, 17:32
		Heard more than 15 bursts (3-7 shots each)	Heavy machine-gun	23 July, 17:34
Svitlodarsk (government-	4-6km SE	Heard 2 undetermined explosions	N/K	23 July, 21:20-21:21
controlled, 57km NE	1 21 CE	Heard 5 single shots	C11	23 July, 21:40
of Donetsk)	1-2km SE	Heard 4 single shots	- Small arms	23 July, 22:24
Debaltseve	2-3km W	Heard 1 undetermined explosion	N/K	23 July, 09:04
("DPR"-controlled, 58km NE of Donetsk)	3-4km WNW	Heard 2 bursts (10 shots each)	Small arms	23 July, 14:51
JOHN THE OF DOHOUSE)	2km SSW	Saw and heard 1 explosion (impact)	N//Z	23 July, 14:53
	2-3km SSW	Heard 1 undetermined explosion	N/K	23 July, 17:02
2.5km NNW of	1-1.5km W	Heard 2 undetermined explosions	N/K	23 July, 15:07-15:13
Lebedynske (government- controlled, 16km NE				
of Mariupol)				
Pyshchevyk (government- controlled, 25km NE of Mariupol)	N/K, S	Heard 1 burst	Small arms	23 July, 15:50
SMM camera in Shyrokyne (20km E of Mariupol)	0.5-1km NE	Recorded 2 explosions (outgoing)	Mortar (N/K calibre)	23 July, 20:48
Park Inn Hotel	5-8km N	Heard 1 undetermined explosion	N/K	24 July, 02:09
("DPR"-controlled, Donetsk city centre)		Heard 1 undetermined explosion		24 July, 02:44
Bonetsk city centre)		Heard 2 undetermined explosions		24 July, 02:51-02:52
		Heard 1 undetermined explosion		24 July, 04:08
		Heard 1 undetermined explosion		24 July, 04:21
		Heard 1 undetermined explosion		24 July, 04:52
		Heard 3 undetermined explosions		24 July, 04:59
		Heard 1 undetermined explosion		24 July, 05:29
Donetsk central	2-3km N	Heard 6 bursts	Small arms	24 July, 12:45
railway station ("DPR"-controlled,	2.51 NE	Heard 27 undetermined explosions	N/K	24 July, 13:07-13:14
6km NW of Donetsk	3-5km NE			24 July, 13:15-13:16
city centre)		Heard 4 undetermined explosions		
	2-3km NNW	Heard 4 bursts	Small arms	24 July, 13:28
	2-3km NNW 3-5km NE		Small arms	·
		Heard 4 bursts	Small arms	24 July, 13:28
	3-5km NE	Heard 4 bursts Heard 1 undetermined explosion	Small arms	24 July, 13:28 24 July, 13:36
	3-5km NE 4-7km N	Heard 4 bursts Heard 1 undetermined explosion Heard 6 undetermined explosions		24 July, 13:28 24 July, 13:36 24 July, 14:15
	3-5km NE 4-7km N 4-7km NE 5km NW	Heard 4 bursts  Heard 1 undetermined explosion  Heard 6 undetermined explosions  Heard 4 undetermined explosions	Small arms	24 July, 13:28 24 July, 13:36 24 July, 14:15 24 July, 14:30
	3-5km NE 4-7km N 4-7km NE	Heard 4 bursts Heard 1 undetermined explosion Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 1 undetermined explosion		24 July, 13:28 24 July, 13:36 24 July, 14:15 24 July, 14:30 24 July, 15:52
	3-5km NE 4-7km N 4-7km NE 5km NW	Heard 4 bursts Heard 1 undetermined explosion Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion		24 July, 13:28 24 July, 13:36 24 July, 14:15 24 July, 14:30 24 July, 15:52 24 July, 15:55

		Heard 1 undetermined explosion		24 July, 16:20
		Heard 1 undetermined explosion	_	24 July, 16:30
		Heard 3 undetermined explosions		24 July, 16:50
	2-8km NE	Heard 1 burst	Small arms	24 July, 17:25
Yasynuvata ("DPR"-	3-5km W	Heard 1 undetermined explosion	Siliali arilis	24 July, 17.23 24 July, 08:32
controlled, 16km NE	3-3KIII W	· · · · · · · · · · · · · · · · · · ·	NI/IZ	
of Donetsk)	2-4km WSW	Heard 2 undetermined explosions	N/K	24 July, 08:40
	1.01	Heard 7 undetermined explosions	**	24 July, 08:43
	1-3km W	Heard 3 bursts	Heavy machine-gun	24 July, 09:40
	2-4km W	Heard 9 undetermined explosions	N/K	24 July, 10:54
	1-3km W	Heard 8 single shots	Small arms	
	3-5km WSW	Heard 1 undetermined explosion		24 July, 10:57
	2-3km W	Heard 2 undetermined explosions	N/K	24 July, 11:02
	3-4km W	Heard 1 undetermined explosion		-
	2-3km NNW	Heard 10 bursts (3-5 shots each)	Heavy machine-gun	24 July, 11:15
	2-3km W	Heard 1 undetermined explosion	N/K	24 July, 11:25
	2 3 4 1 1 1	Heard 1 undetermined explosion	11/11	24 July, 11:28
		Heard 2 bursts (3-5 shots each)	Heavy machine-gun	24 July, 11:33
	1-2km W	Heard 1 burst (3-5 shots)	Heavy macmine-gun	24 July, 11:48
		Heard 1 single shot	Small arms	24 July, 11.46
	2-3km W	Heard 1 undetermined explosion		24 July, 11:50
	3-5km NW	Heard 1 undetermined explosion	N/K	24 July, 12:03
	5-7km W	Heard 1 undetermined explosion	-	24 July, 12:07
	2-4km NW	Heard 2 bursts (4-6 shots each)	Heavy machine-gun	24 July, 12:09
	3-5km NW	Heard 1 undetermined explosion	N/K	24 July, 12:12
	2-4km WNW	Heard 1 burst (10-12 shots)	Heavy machine-gun	24 July, 12:13
	3-5km NW	Heard 2 undetermined explosions		24 July, 12:14
	2-4km W	Heard 2 undetermined explosions	N/K	24 July, 12:15
	2-4km WNW	Heard 2 bursts (4-6 shots each)	Heavy machine-gun	24 July, 12:18
	2-4km W	Heard 4 undetermined explosions		24 July, 12:20
	3-5km W	Heard 1 undetermined explosion		24 July, 12:52
	5-7km NNW	Heard 1 undetermined explosion		, ,
	2-4km W	Heard 1 undetermined explosion		
	2-3km W	Heard 3 bursts (3-5 shots each)	Heavy machine-gun	
	2-3km WSW	Heard 2 undetermined explosions	Treaty machine gan	24 July, 13:00-13:07
	2-4km NNW	Heard 7 undetermined explosions		
	2-481111111	Heard 10 undetermined	N/K	
		explosions	_	
	2-3km W	Heard 6 undetermined explosions		
		Heard 15 single shots	Heavy machine-gun	
	3-5km W	Heard 4 undetermined explosions		24 July, 13:10
	4-6km WSW	Heard 14 undetermined		
		explosions Heard 7 undetermined explosions	N/K	
	5-7km NNW	Heard 7 undetermined explosions	-	
	2-4km WSW	Heard 3 undetermined explosions	11 11	24 July, 13:13- 13:19
	2.41 377	Heard 7 single shots	Heavy machine-gun	_
	2-4km W	Heard 4 undetermined explosions	4	
	2-4km WNW	Heard 2 undetermined explosions	N/K	
	3-5km WNW	Heard 1 undetermined explosion	_	24 July, 13:29
	2-3km W	Heard 1 undetermined explosion		3,7 = 1 =

	3-5km NW	Heard 8 undetermined explosions		
			-	
	2-4km W	Heard 4 undetermined explosions	-	24 Il., 12 27, 12 22
	2-6km W	Heard 2 undetermined explosions		24 July, 13:37- 13:39
	3-5km W	Heard 4 undetermined explosions	-	
		Heard 3 undetermined explosions	_	
	2-4km NW	Heard 2 undetermined explosions		24 July, 13:54
		Heard 4 single shots	Heavy machine-gun	
		Heard 1 undetermined explosion	N/K	
	3-5km W	Heard 1 undetermined explosion	TV/K	
		Heard 1 burst (10-12 shots)		
		Heard 17 bursts (2-3 shots each)	Heavy machine-gun	24 July, 13:58-14:15
		Heard 1 burst (10 shots)		
		Heard 12 undetermined explosions	N/K	
		Heard 5 single shots		
		Heard 5 bursts		
		Heard 5 bursts	Small arms	
		Heard 4 single shots	-	24 1 1 14 22 14 20
		Heard 55 undetermined	27/77	24 July, 14:22-14:28
	2-4km WNW	explosions	N/K	
		Heard 7 bursts	Small arms	24 July, 14:32
		Heard 8 single shots	Silian arms	
		Heard 4 undetermined explosions	N/K	24 July, 14:36
		Heard 4 bursts	Small arms	24 July, 14:40
		Heard 3 undetermined explosions	N/K	24 July, 14:43
		Heard 14 bursts	Small arms	-
		Heard 2 undetermined explosions	N/K	24 July, 14:47-14:50
		Heard 12 undetermined		24 1 1 14 54
		explosions		24 July, 14:54
		Heard 5 bursts	Small arms	24 July, 14:58
		Heard 4 undetermined explosions	N/K	24 July, 14:59
	1-2km WNW	Heard 2 single shots	Small arms	24 July, 15:36
		Heard 3 undetermined explosions	N/K	24 July, 15:56
	2-4km WNW	Heard uncountable/unquantifiable overlapping bursts and single shots	Heavy machine-gun and small arms	24 July, 16:00-16:16
		Heard 29 undetermined explosions	N/K	
		Heard 2 undetermined explosions		24 July, 16:20
	2-4km NNW	Heard 20 single shots		2+ 3uly, 10.20
	2-4KIII ININ W	Heard 3 bursts	Small arms	24 July, 16:22-16:23
_	2-4km WNW		N/K	24 July 16.20
		Heard 4 undetermined explosions		24 July, 16:30
		Heard 2 undetermined explosions		24 July, 16:41
		77 1 70 1	G 11	24 July, 16:43
	2-4km NNW	Heard 50 bursts	Small arms	24 July, 16:43
	2-4km NNW	Heard 2 undetermined explosions	N/K	-
	2-4km NNW	Heard 2 undetermined explosions Heard 30 bursts		24 July, 16:45
		Heard 2 undetermined explosions	N/K	-
	2-4km NNW 2-4km WNW	Heard 2 undetermined explosions Heard 30 bursts	N/K Small arms	24 July, 16:45
		Heard 2 undetermined explosions Heard 30 bursts Heard 3 undetermined explosions	N/K	24 July, 16:45 24 July, 16:47-16:48
		Heard 2 undetermined explosions Heard 30 bursts Heard 3 undetermined explosions Heard 1 undetermined explosion	N/K Small arms	24 July, 16:45 24 July, 16:47-16:48 24 July, 17:03

		Heard 2 bursts (5-6 single shots)		24 July, 17:20
	2-3km W			-
		Heard 2 undetermined explosions Heard 14 undetermined	-	24 July, 17:29
	2-4km NW	explosions	N/K	24 July, 17:31
	2-4km N	Heard 1 undetermined explosion		24 July, 17:52
Avdiivka	1.5km SE	Heard 6 explosions (outgoing)	N. (02	24 July, 14:13
(government- controlled, 17km N of		Heard 2 explosions (outgoing)	Mortar (82mm)	24 July, 14:25
Donetsk)	3-5km NE	Heard 7 undetermined explosions	N/K	24 July, 16:32-16:39
	2-4km NE	Heard 8 explosions (outgoing)	Mortar (120mm)	24 July, 17:13
SMM camera in		Recorded 20 bursts of direct	N/K	24 July, 01:37-01:42
Shyrokyne (20km E of		tracer fire WSW to ENE		24 July, 01.37-01.42
Mariupol)		Recorded 5 bursts of direct tracer fire E to W	Anti-aircraft gun (ZU-23)	24 July, 01:41-01:42
	N/K, NE	Recorded 9 bursts of direct tracer fire WSW to ENE	N/K	24 July, 02:17
	17/14, 1712	Recorded 3 bursts of direct tracer fire E to W	Anti-aircraft gun (ZU-	24 July 02.19
		Recorded 1 undetermined	23)	24 July, 02:18
		explosion	N/K	
		Recorded 3 single shots of direct	IV/K	24 July, 02:21
Kominternove		tracer fire E to W	Monton (N/V polibno)	
("DPR"-controlled,	NI/IZ NI	Heard 8 explosions (outgoing)	Mortar (N/K calibre)	24 1 1 14 40 14 56
23km NE of	N/K, N	Heard 4 bursts	Small arms	24 July, 14:48 -14:56
Mariupol)	NI/IZ	Heard 2 single shots		22 1 1 00 00
NE of Popasna (government-	N/K	Heard 1 loud explosion and saw a plume of smoke	NI/IZ	23 July, 09:00
controlled, 69km W of		prante of smoke	N/K	
Luhansk)				
W of Popasna	N/K, SSE	Heard 10 undetermined		23 July, 10:10-10:30
(government- controlled, 69km W of		explosions	A .'11	
Luhansk)		Heard 1 explosion (impact)	Artillery	
S of Popasna	1.5-4.5km	Heard 50 explosions (mostly	Recoilless gun (SPG-9)	23 July, 10:47-11:31
(government-	ESE	incoming)	and mortar (N/K calibre)	
controlled, 69km W of Luhansk)	N/K, S	Heard 1 loud undetermined	N/K	23 July, 17:05
N of Novozvanivka	2.8-3.8km SE	explosion  Heard 3 undetermined explosions	Artillery	23 July, 11:58-12:03
(government-	2.6-3.6KIII SE	Heard 3 undetermined explosions	Artifiery	23 July, 11.36-12.03
controlled, 70km W of				
Luhansk)				
1.5km S of	3.6-4km E	Heard approximately 80	Artillery	23 July, 12:04-13:15
Novozvanivka (government-		explosions (an exchange of outgoing and incoming)		
controlled,70km W of		-5/		
Luhansk)				
N of Molodizhne ("LPR" controlled,	5 km S	Heard 6 loud undetermined explosions	Artillery	23 July, 10:55-10:56
63km W of Luhansk)		CAPIUSIUIIS		
Molodizhne ("LPR"-	5km W	Heard 1 loud undetermined	Artillery	23 July, 11:24
controlled, 63km W of	JKIII W	explosion	7 munici y	20 July, 11.27
Luhansk)		_		
Zolote 5 ("LPR"-	8km SW	Heard 1 loud undetermined	Artillery	23 July, 12:04
controlled, 60km NW of Luhansk)		explosion		
Zolote 4-Rodina	10-15km SW	Heard 7 loud undetermined	Artillery	23 July, 12:10-12:32
(government-	10 15km 5 11	explosions		25 541, 12.10 12.52
controlled, 60km NW				
of Luhansk)				

5km SE of Kalynove ("LPR"-controlled, 58km W of Luhansk)	10km W	Heard 1 loud explosion (incoming)	Artillery	23 July, 12:38
S of Kalynove ("LPR"-controlled, 58km W of Luhansk)	2-3km NW	Heard 35 explosions (outgoing)	Artillery	23 July, 13:12-13:35
	200m S	Heard 1 loud explosion (outgoing)	Artillery	23 July, 13:35
	500m N	Heard 1 explosion (outgoing)	Possible self-propelled howitzer (2S1 <i>Gvodzika</i> , 122mm)	23 July, 13:40
2km S of Kalynove ("LPR"-controlled, 58km W of Luhansk)	300m N	Heard 3 explosions (outgoing)	Possible self-propelled howitzer (2S1 <i>Gvodzika</i> , 122mm)	23 July, 13:40
Avdiivka (formerly Stakhanov; "LPR"- controlled, 50km W of Luhansk)	7-12km W	Heard 19 explosions	120mm artillery	23 July, 12:33-12:54
NE of Kalynove ("LPR"-controlled, 58km W of Luhansk)	2km W	Heard 5-7 undetermined explosions	Automatic grenade launcher (AGS)	24 July, 11:03-11:15
		Heard 2 bursts	Heavy machine-gun	
		Heard more than 20 single shots	Small arms	
Kalynove- Borshchuvate ("LPR"- controlled, 61km W of Luhansk)	3km SW	Heard 4 bursts	Heavy machine-gun	24 July, 13:08

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



<sup>2</sup> The SMM is actively 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.