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

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel ("DPR"-	7-9km	Heard 8 undetermined explosions	•	22 August, 23:35-22:36
controlled, Donetsk city centre)	NNW	Heard 7 undetermined explosions	N/K	23 August, 00:11-00:12
	2-3km SSE	Heard 5 explosions (outgoing)	BMP-1 cannon (73mm)	22 August, 19:50-1953
	2km SSE	Heard 12 bursts	AAG (ZU-23, 23mm)	22 August, 20:00-20:05
	3-4km SE	Heard 5 undetermined explosions	Recoilless gun (SPG- 9)	22 A 20:25 20:25
		Heard 5 undetermined explosions Heard 6 bursts	AGL HMG, small arms	22 August, 20:25-20:35
		Heard 5 explosions (outgoing)	Mortar (82 mm)	22 August, 20:45-20:50
	A1 GE	Heard 5 explosions (outgoing)	Recoilless gun (SPG-	
	2km SE	Heard 5 explosions (impacts)	9)	22 August, 20:50-21:10
Svitlodarsk (government-		Heard 5 bursts	HMG	8,
controlled, 57km NE of Donetsk)		Heard 2 explosions (outgoing)	BMP-1 cannon (73mm)	22 August, 22:00-22:05
,	3-4km SE	Heard 2 explosions (impacts)	Mortar (82 mm)	ر کی آ
		Heard 3 bursts	HMG	22 August, 22:13-22:15
		Heard 5 explosions (impacts)	Mortar (82 mm)	22 August, 22:45-22:50
		Heard 10 explosions (outgoing)	Recoilless gun (SPG- 9)	22 August, 22:50-23:00
		Heard 3 explosions (impacts)	- /	22 August, 23:45-23:47
	2km S	Heard 2 explosions (impacts)		22 August, 23:49-23:50
		Heard 5 explosions (impacts)	Mortar (120 mm)	22 August, 23:54-23:59
		Heard 2 explosions (impacts)		23 August, 00:01-00:02
		Heard 3 explosions (impacts)		23 August, 00:03-00:05
		Recorded 2 rocket assisted	N/K	
	N/K, NE	projectiles fired from E to NW		22 August, 20:22
		Recorded 12 bursts of direct tracers fired from E to W		22 August, 20:24
		Recorded 1 burst of direct tracers fired from E to W		22 August, 20:26
		Recorded 1 burst of direct tracers fired E to W		22 August, 20:27
		Recorded 1 rocket assisted projectile fired from E to NW and subsequent impact		22 August, 20:36
SMM camera in Shyrokyne (20km E of		Recorded 1 rocket assisted projectile fired from E to NW and subsequent impact		22 August, 20:41
Mariupol)		Recorded 1burst of direct tracers fired from E to NW		22 August, 20:43
		Recorded 1 rocket assisted projectile fired from WSW to NNE		22 August, 22:56
		Recorded 1 rocket assisted projectile fired from WSW to NNE		22 August, 22:59
		Recorded 1 rocket assisted projectile fired from WSW to NNE		22 August, 23:02
		Recorded 1 rocket assisted projectile fired from WSW to		22 August, 23:04

<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.

		NNE	1	
		Recorded 1 undetermined	1	22 August, 23:04
		explosion		22 August, 23.04
		Recorded 60 undetermined		23 August, 02:17-03:56
	N/K, NNE	explosions	-	
	ŕ	Recorded 14 undetermined explosions		23 August, 04:21-05:00
Donetsk central railway	3km N	Heard 1 explosion (impact)		23 August, 10:32
station ("DPR"-	2-3km NNE	Heard 1 undetermined explosion		23 August, 11:13
controlled, 6km NW of Donetsk city centre)	4-5km NNE	Heard 1 undetermined explosion		23 August, 11:39
Marinka (government- controlled, 23km SW of Donetsk city centre)	1-1.5km N	Heard 3 explosions (impacts)	N/K	23 August, 13:52
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	10km S	Recorded 1 explosion (impacts)		23 August, 10:32
Avdiivka (government-	2-3km SE	Heard 2 undetermined explosions		23 August, 14:40
controlled, 17km N of Donetsk)	2km SE	Heard at least 15 bursts	HMG	23 August, 14:40-14:50
Svitlodarsk (government-	4-6km S	Heard 2 explosions (outgoing)	N/K	23 August, 12:06
controlled, 57km NE of	3-5km S	Heard 1 burst	HMG	23 August, 12:14-12:22
Donetsk)	3-3KIII 3	Heard 5 undetermined explosions	N/K	23 August, 12.14-12.22
		Heard 2 undetermined explosions	AGL	
	3.5-5km S	Heard 1 undetermined explosion	Recoilless gun (SPG- 9, 73mm)	
		Heard 25 undetermined explosions	AGL (AGS-17)	22 August, 20:20
		Heard 8 bursts	Small arms	
		Heard 4 bursts	Machine-gun	
		Heard 234 bursts	Small arms	- 22 August, 20:21-22:57
		Heard 86 bursts	Machine-gun	
		Heard 56 bursts	HMG	
		Heard 26 bursts	23mm cannon	
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)		Heard 19 explosions(outgoing) followed by 19 explosions (impacts)	Recoilless gun (SPG- 9, 73mm)	
		Heard 18 explosions(outgoing) followed by18 (impacts)	AGL (AGS-17) or rocket-propelled- grenade (RPG-7)	
		Heard 37 undetermined explosions	Recoilless gun (SPG- 9, 73mm) or rocket- propelled-grenade	
			(RPG-7), or mortar	
		Heard 8 undetermined explosions	Mortar (82mm)	22 August, 20:55-22:10
		Heard 18 explosions (impacts) Heard 14 explosions (outgoing) followed by 14 explosions (impacts)	N/K Mortar (120mm)	22 August, 22:30-22:51 22 August, 22:32-22:53
Zolote-4 (government- controlled, 60km W of Luhansk)	0.5-0.6km S	Heard 7 shots	Assault rifle	23 August, 11:41-11:44
Shchastia (government- controlled, 20km N of Luhansk)	1km SE	Heard 5-6 bursts (approx. 30-50 shots)	Small arms	23 August, 19:12-19:13
Park Inn Hotel ("DPR"-controlled, Donetsk city	4-5km NNW	Heard 18 undetermined explosions		24 August, 00:55
	6-8km WNW	Heard 11 undetermined explosions	N/K	24 August, 01:45
centre)		Heard 3 undetermined explosions	1	24 August, 05:03
	4-5km SSW	Heard 4 undetermined explosions	1	24 August, 08:27-08:29
SMM camera in		Recorded 1 explosion (impact)	N/V	23 August, 19:33
Avdiivka (government-	4-5km ESE	Recorded 1 explosion (impact)	N/K	23 August, 19:34
controlled, 17km N of	2-3km ESE	Recorded 11 explosions	Mortar (82mm)	23 August, 19:43

Ì	(outgoing)		
	Recorded 5 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	23 August, 19:45
4-5km ESE	Recorded 2 explosions (impacts)	N/K	23 August, 19:47
2-3km ESE		Mortar (82mm)	23 August, 19:48
4.51 EGE		NI/IZ	23 August, 19:49
4-5km ESE		N/K	23 August, 19:49
2.21 EGE	Recorded 12 explosions (outgoing)	Mortar (82mm)	23 August, 19:49
2-3KM ESE	Recorded 3 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	23 August, 19:51
4-5km ESE	Recorded 2 airbursts	N/K	23 August, 19:52
2-3km ESE		Mortar (82mm)	23 August, 19:54
			23 August, 19:57
			23 August, 20:04 23 August, 20:07
4-5km ESE		N/K	23 August, 20:10
			23 August, 22:48
2-3km ESE		Mortar (82mm)	23 August, 23:09
		Wiortan (OZIMII)	24 August, 11:07-11:09
· cam Est			24 August, 13:41
6-7km SE		N/K	24 August, 13:44
	Recorded 1 explosion (impact)		24 August, 13:49
2-3km SSE	Heard 4 explosions (outgoing)	Cannon (BMP-1, 73mm)	23 August, 19:50-19:53
2km SSE	Heard 5 bursts	HMG	23 August, 19:55-19:59
3-4km SE	Heard 3 undetermined explosions	Recoilless gun (SPG- 9, 73mm)	
	Heard 4 undetermined explosions	AGL	23 August, 20:05-20:15
	Heard 8 bursts	HMG, small arms	
2-4km SE	Heard 3 explosions (impacts)	Mortar (82 mm)	23 August, 20:25-20:30
	Heard 5 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	
	Heard 5 explosions (impacts)	Recoilless gun (SPG- 9, 73mm)	23 August, 20:40-20:50
	Heard 15 bursts	HMG	
3-4km SE	Heard 2 explosions (impacts)	Mortar (82 mm)	23 August, 20:51-20:55
3-4km SE	Heard 5 bursts		23 August, 20:56-20:59
2km S	Heard 16 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	23 August, 21:00-21:10
	Heard 40 explosions (impacts)	Artillery (122mm)	24 August, 00:01-00:15
			24 August, 00:20
3-4 km SE			24 August, 00:25
			24 August, 00:32-00:35
	Heard at least 25 bursts		24.4
2km S	Heard 10 explosions(outgoing)	73mm)	24 August, 00:40-01:35
2-3km SE	Heard 2 explosions (impacts)	Artillery (122- 152mm)	24 August, 02:21
5-6km SF		N/K	23 August 22:45-23:05
2 Juni SE		TV/IX	23 August 23:15-23:22
N/K, NNE	Recorded 1 undetermined	N/K	
	projectile fired from E to W		23 August, 19:49
	Recorded 1 undetermined projectile fired from E to W		23 August, 19:50
	Recorded 1 undetermined projectile fired from E to W		23 August, 19:51
	Recorded 2 undetermined projectiles fired from E to W		23 August, 19:52
	Recorded 1 undetermined projectile fired from E to W		23 August, 19:54
	Recorded 1 undetermined	1	23 August, 19:55
	2-3km ESE 4-5km ESE 2-3km ESE 4-5km ESE 2-3km ESE 4-5km ESE 4-5km ESE 4-5km ESE 4-5km ESE 4-5km ESE 3-4km SE 2-3km SSE 2-4km SE 3-4km SE 3-4km SE 3-4km SE 3-4km SE 2-4km SE 3-4km SE 3-4km SE 5-6km SE	4-5km ESE   Recorded 2 explosions (impacts)   Recorded 10 explosions (impacts)   Recorded 2 explosions (impacts)   Recorded 3 explosions (impacts)   Recorded 12 explosions (impacts)   Recorded 3 explosions (outgoing)   Recorded 4 explosions (outgoing)   Recorded 6 explosions (impacts)   Recorded 4 explosions (impacts)   Recorded 4 explosions (impacts)   Recorded 4 explosions (impacts)   Recorded 4 explosions (impacts)   Recorded 1 explosions (impacts)   Recorded 1 explosions (impacts)   Recorded 1 explosions (impact)   Recorded 1 explosion (impact)   Recorded 1 explosions (outgoing)   Recorded 1 explosions (outgoing)   Reard 3 undetermined explosions   Heard 4 undetermined explosions   Heard 5 explosions (impacts)   Heard 5 explosions (impacts)   Heard 5 explosions (impacts)   Heard 15 bursts   Heard 2 explosions (impacts)   Heard 3 explosions (impacts)   Heard 4 explosions (impacts)   Heard 7 explosions (impacts)   Heard 3 explosions (impacts)   Heard 3 explosions (impacts)   Heard 4 explosions (impacts)   Heard 7 explosions (impacts)   Heard 7 explosions (impacts)   Heard 10 explosions (impacts)   Heard 1 explosions (impacts)   Heard 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E to W   Recorded 1 undetermined   Projectile fired from E	Recorded 5 explosions (outgoing)

		Recorded 1 undetermined projectile fired from E to W		23 August, 20:03
	N/77 N	Recorded 1 illumination flare fired from E to W		23 August, 21:12
	N/K, N	Recorded 1 undetermined projectile fired from W to E		23 August, 23:02
	N/K, NNE	Recorded 3 undetermined projectiles fired from W to E		24 August, 02:39
Yasynuvata ("DPR"-	200-400m SSE	Heard 2 explosions (outgoing)	Artillery (N/K calibre)	24 August, 11:26
controlled, 16km NE of Donetsk city centre)	1.5-3km WNW	Heard 10 undetermined explosions	N/K	24 August, 13:41-13:44
		Heard 4 explosions (impacts)	Mortar (82 mm)	
	5km E	Heard 1 undetermined explosions	Recoilless gun (SPG- 9, 73mm)	24 August, 10:40-11:00
	1km W	Heard 1 explosion (outgoing)	Mortar (120 mm)	24 August, 11:24
	6-7km S	Heard 1 undetermined explosion	N/K	24 August, 12:01
		Heard 5 explosions (outgoing)	Mortar (82mm)	
Avdiivka (government- controlled, 17km N of	4km NE	Heard 3 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	24 August, 12:10-13:10
Donetsk)		Heard 12 explosions (impacts)	Mortar (82mm)	
_ 51101011)		Heard uncountable bursts	Small arms	24 August, 12:10-12:20
	5km E	Heard 2 undetermined explosions	_	24 August, 13:23
	6km E	Heard 16 undetermined explosions	N/K	24 August, 13:27-13:50
	1-2km SE	Heard 26 undetermined explosions	IVIX	24 August, 14:10-14:23
	1 ZKIII DE	Heard 4 undetermined explosions	-	24 August, 14:27
Maiorsk CP		Heard 1 explosion (outgoing)		24 August, 16:46
(government-controlled, 45km NE of Donetsk)	2km NE	Heard 1 undetermined explosion	N/K	24 August, 16:55
Debaltseve ("DPR"-		Heard 1 undetermined explosion		24 August, 15:15
controlled, 58km NE of	10km NNW	Heard 1 undetermined explosion	N/K	24 August, 15:50
Donetsk)	3-5km SSE	Heard 1 undetermined explosion	- "	24 August, 16:07
	3km NE	Heard 15 bursts	Small arms	24 August, 14:23
Berdianske (government- controlled, 18km E of	2km ENE	Heard 25 shots	Cannon (BMP-2, 30mm)	24 August, 14:25-14:29
Mariupol)	2km NE	Heard 5 bursts	Small arms	24 August, 14:32
Pikuzy (formerly	1km S	Heard 1 explosion (impacts)	Mortar (N/K calibre)	24 August 2016, 16:50
Kominternove, "DPR"-	1-2 km SSE	Heard 4 undetermined explosions	N/K	24 August 2016, 16:55
controlled, 23km NE of Mariupol)	1km ESE	Heard at least 20 bursts	Small arms	24 August 2016, 17:05
Sievierodonetsk (government-controlled, 74km NW of Luhansk)	NK distance SE	Heard 10-15 undetermined explosions		24 August, 01:22- 01:24
	3-6km WSW	Heard 36 explosions (impacts and outgoing)		24 August, 00:02-00:34
Kadiivka (formerly		Heard 22 explosions (impacts and		24.4
Stakhanov, "LPR"-	20-25km W	outgoing)	N/K	24 August, 00:38-00:48
	20-25km W 1.5-2km S	outgoing) Heard 10 explosions(impacts)	N/K	24 August, 00:38-00:48  24 August, 01:20-01:24
Stakhanov, "LPR"- controlled, 50km W of Luhansk)		outgoing) Heard 10 explosions(impacts) Heard 6 explosions (impacts and outgoing)	N/K	
controlled, 50km W of	1.5-2km S	outgoing) Heard 10 explosions(impacts) Heard 6 explosions (impacts and	N/K	24 August, 01:20-01:24
controlled, 50km W of Luhansk)  Novoaidar (government- controlled, 49km NW of Luhansk)	1.5-2km S 5-10km SW	outgoing)  Heard 10 explosions(impacts)  Heard 6 explosions (impacts and outgoing)  Heard 15 explosions (impacts and	N/K Small arms	24 August, 01:20-01:24 24 August, 01:52-02:03
controlled, 50km W of Luhansk)  Novoaidar (government- controlled, 49km NW of	1.5-2km S 5-10km SW 6-8km W	outgoing)  Heard 10 explosions(impacts)  Heard 6 explosions (impacts and outgoing)  Heard 15 explosions (impacts and outgoing)		24 August, 01:20-01:24 24 August, 01:52-02:03 24 August, 03:13-03:28
controlled, 50km W of Luhansk)  Novoaidar (government-controlled, 49km NW of Luhansk)  Trokhizbenka (government-controlled,	1.5-2km S 5-10km SW 6-8km W 200m S	outgoing)  Heard 10 explosions(impacts)  Heard 6 explosions (impacts and outgoing)  Heard 15 explosions (impacts and outgoing)  Heard 1 shot  Heard 8 undetermined explosions	Small arms	24 August, 01:20-01:24 24 August, 01:52-02:03 24 August, 03:13-03:28 24 August, 08:20
controlled, 50km W of Luhansk)  Novoaidar (government- controlled, 49km NW of Luhansk)  Trokhizbenka (government-controlled, 32km NW of Luhansk)	1.5-2km S 5-10km SW 6-8km W 200m S 5-6km S	outgoing) Heard 10 explosions(impacts) Heard 6 explosions (impacts and outgoing) Heard 15 explosions (impacts and outgoing) Heard 1 shot  Heard 8 undetermined explosions Heard 2 undetermined explosion	Small arms  NK  NK	24 August, 01:20-01:24 24 August, 01:52-02:03 24 August, 03:13-03:28 24 August, 08:20 24 August, 09:30-09:55
controlled, 50km W of Luhansk)  Novoaidar (government-controlled, 49km NW of Luhansk)  Trokhizbenka (government-controlled,	1.5-2km S 5-10km SW 6-8km W 200m S 5-6km S	outgoing)  Heard 10 explosions(impacts)  Heard 6 explosions (impacts and outgoing)  Heard 15 explosions (impacts and outgoing)  Heard 1 shot  Heard 8 undetermined explosions	Small arms	24 August, 01:20-01:24 24 August, 01:52-02:03 24 August, 03:13-03:28 24 August, 08:20 24 August, 09:30-09:55

			30mm)	
		Heard 11 explosions (impacts)	Mortar	
Novooleksandrivka (65km W of Luhansk)	0.5km NW	Heard 2 bursts	Small arms	24 August, 10:23
	1.2km W	Heard 2 bursts	Small arms	24 August, 10:24
		Heard 6 explosions (outgoing) followed by 6 explosions(impacts)	AGL (AGS-17)	24 August, 10:25
Lopaskyne (government- controlled, 24km NW of Luhansk)	5km S	Heard 27 undetermined explosions	NK	24 August, 10:30-10:50
Donetskyi ("LPR"- controlled, 49km W of Luhansk)	10km S	Heard 15 undetermined explosions		24 August, 11:02
Popasna (government- controlled, 69km W of Luhansk)	6km SE	Heard 3 undetermined explosions		24 August, 13:34
Stanytsia Luhanska bridge (government- controlled, 16km NE of Luhansk)	0.8-1.2km SE	Heard 1 undetermined explosion and observed smoke		24 August, 15:32
	3.5-3.8km SW	Heard 4 undetermined explosions and observed smoke		24 August, 16:15
	Hear	Heard 5 shots	Small arms	

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



<sup>&</sup>lt;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.