Table of ceasefire violations for 7 October 2016¹

SMM position	Location of event	Observation	Type of	Date/time
		Heard 10 undetermined	weapon/ammunition	6 October, 19:58-
		explosions		19:59
		Heard 1 undetermined	_	
		explosion		6 October, 20:04
		Heard 1 undetermined		
		explosion		6 October, 20:05
		Heard 5 undetermined	7	
		explosions		6 October, 20:17
		Heard 6 undetermined		6 October, 21:29-
Park Inn Hotel ("DPR"-	5 71 NINE	explosions	NI/IZ	21:36
controlled, Donetsk)	5-7km NNE	Heard 35 undetermined	N/K	6 October, 22:30-
		explosions		22:52
		Heard 5 undetermined		6 October, 23:03-
		explosions		23:07
		Heard 3 undetermined		C O-4-1 22-26
		explosions		6 October, 23:26
		Heard 3 undetermined		6 October. 23:32
		explosions		0 October, 23.32
		Heard 2 undetermined		7 October, 00:08
		explosions		· ·
		Recorded 7 undetermined		6 October, 19:58-
		explosions		19:59
		Recorded 2 undetermined		6 October, 20:04-
		explosions		20:05
		Recorded 4 undetermined	N/K	6 October, 20:17
		explosions		0 0000001, 20:17
		Recorded 1 undetermined		6 October, 20:22
		explosion		·
	2-4km SE	Recorded 5 undetermined		6 October, 21:29-
		explosions		21:36
		Recorded 2 undetermined		6 October, 22:30
		explosions		·
		Recorded 4 undetermined		6 October, 22:35- 22:36
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)		explosions		22:36
		Recorded 1 undetermined		6 October, 22:38
		explosion Recorded 1 undetermined		
		explosion		6 October, 22:40
		Recorded 1 undetermined		
		explosion		6 October, 22:42
		Recorded 3 undetermined		6 October, 22:43-
		explosions		22:44
		Recorded 1 undetermined		
		explosion		6 October, 22:48
		Recorded 3 undetermined		
		explosions		6 October, 22:49
		•		
	3-5km SE	Recorded 1 undetermined		6 October, 22:51
	3-5km SE	Recorded 1 undetermined explosion		
	3-5km SE 2-4km SE	Recorded 1 undetermined		6 October, 22:51 6 October, 22:52

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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.

Recorded J undetermined explosion Recorded 3 undetermined explosions Recorded 3 undetermined explosion Recorded 3 undetermined Recorded 4 undetermined explosion Recorded 3 undetermined Recorded 4 undetermined Recorded 4 undetermined Recorded 5 undete			explosion		
Part			Recorded 1 undetermined		6 October, 23:07
Excitation Recorded undetermined explosions Recorded undetermined explosion Recorded undetermined explosion Recorded undetermined explosion Recorded undetermined undete			explosions		6 October, 23:26
N/K N Recorded 2 tracers of direct fire from \$\text{fire}\$ to N/K N Recorded 5 tracets assisted projectiles from \$\text{SW to NE}\$ Recorded 5 tracets assisted projectiles from \$\text{SW to NE}\$ Recorded 5 tracets assisted projectiles from \$\text{SW to NE}\$ Recorded 5 tracets assisted projectiles from \$\text{SW to NE}\$ Recorded 5 tracets assisted projectiles from \$\text{NW to SE}\$ Recorded 5 tracets of direct fire from \$\text{NW to NE}\$ Recorded 5 tracets of direct fire from \$\text{NW to NE}\$ Recorded 1 tracers of direct fire from \$\text{SW to NE}\$ Recorded 2 tracers of direct fire from \$\text{SW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to NE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$\text{NW to SE}\$ Recorded 2 tracers of direct fire from \$NW to SE			explosions		6 October, 23:32
N/K N Recorded 5 rocket-assisted projectiles from SW to NE Recorded 5 rocket-assisted projectiles from SW to NE Recorded 1 undetermined explosion Recorded 5 rocket-assisted projectiles from NW to SE Recorded 1 uncers of direct fire from NW to SE Recorded 1 uncers of direct fire from SW to NE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 2 tracers of direct fire from SW to SE Recorded 3 burst (2 tracers each) of direct from SW to SE Recorded 3 burst (2 tracers each) of direct from SW to SE Recorded 3 burst (2 tracers each) of direct from SW to SE Recorded 3 burst (2 tracers each) of direct from SW to SE Recorded 3 burst (2 tracers each) of direct from SW to SE Recorded 3 burst (2 tracers each) from SE Recorded 4 tracers each) from SE Recorded 2 tracers of direct fire from SW to SE Recorded 3 burst (2 tracers each) from SE Recorded 4 tracers each) from SE Recorded 4 tracers each) from SE Recorded 5 tracers of direct fire from SW to SE Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 3 undetermined explosions Recorded 4 undetermined explosions Recorded 5 tracers each) from SE Recorded 6 October, 20:00 Recorded 5 tracers each) from SE Recorded 6 October, 20:00 Recorded 7 tracers each) from SE Recorded 6 October, 20:00 Recor			explosion		7 October, 00:08
Recorded S rocket-assisted projectiles from SW to NE		N/V N			6 October, 18:58
N/K NF explosion Recorded 5 rocket-assisted Projectiles from NW to SE Recorded 3 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 7 tracers of direct fire from NW to SE Recorded 7 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 bursts (2 tracers of direct fire from NW to SE Recorded 2 bursts (2 tracers of direct fire from NW to SE Recorded 3 burst (2 tracers of direct fire from NW to SE Recorded 3 burst (2 tracers of direct fire from NW to SE Recorded 3 burst (2 tracers of direct fire from NW to SE Recorded 8 tracers		TV/K TV	projectiles from SW to NE		· ·
N/K N Projectiles from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 bursts (2 tracers each) of direct fire from NW to SE Recorded 3 burst (2 tracers each) of direct fire from NW to SE Recorded 3 burst (2 tracers each) of direct fire from NW to SE Recorded 3 burst (2 tracers each) of direct fire from NW to SE Recorded 3 burst (3 tracers each) from NW to SE Recorded 4 tracers each) from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers of direct fire from NW to SE Recorded 2 tracers each) from NW to SE Recorded 2 tracer		N/K NE	explosion		·
Recorded 3 tracers of direct fire from NW to SE		N/K N	projectiles from NW to SE		
Seconded 2 tracers of direct fire from NW to SE Recorded 2 tracers		TVIX TV	from NW to SE		6 October, 20:01
SMM camera in Shyrokyne (20km E of Mariupol)			from SE to NW		6 October, 20:01
SMM camera in Shyrokyme (20km E of Mariupol)			from NW to SE		6 October, 20:02
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		N/K NE	from NW to SE Recorded 2 bursts (2 tracers each) of direct fire from E to W Recorded 2 rocket-assisted	N/K	6 October, 20:03
From NW to SE Recorded 2 tracers of direct fire from S to W Recorded at least 20 bursts (3-4 tracers each) from NW to SE Recorded at least 20 bursts (3-4 tracers each) from NW to SE Recorded at least 9 bursts (3-4 tracers each) from E to W Recorded 2 undetermined explosions Heard 3 undetermined explosions			Recorded 3 burst (2 tracers each) of direct from NW to SE		6 October, 20:04
$ \begin{array}{c} Recorded at least 20 bursts (3-4 \\ tracers each) from NW to SE \\ Recorded 2 teast 9 bursts (3-4 \\ tracers each) from E to W \\ Recorded 2 undetermined \\ explosions \\ Heard 3 undetermined \\ explosions \\ Heard 2 undetermined \\ explosions \\ Heard 3 undetermined \\ explosions \\ Heard 2 bursts \\ Heard 2 bursts \\ Heard 2 bursts \\ Heard 2 bursts \\ Heard 6 burst \\ \hline \\ 4-5km SSE \\ AGL \\ 3-4km SSE \\ Heard 1 explosion (outgoing) \\ Heard 1 explosion (outgoing) \\ Heard 1 explosion (outgoing) \\ For North SED \\ Heard 1 explosion (outgoing) \\ Recorded at least 20 bursts \\ Hord 1 explosion (outgoing) \\ For North SED \\ For North S$			from NW to SE Recorded 2 tracers of direct fire		6 October, 20:05
Explosions Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 2 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 2 bursts Heard 2 bursts Heard 6 burst Heard 6 burst Heard 6 burst Heard 1 explosion (outgoing) Heard 2 bursts AGL 6 October, 20:00 6 October, 20:10 6 October, 20:10 6 October, 20:10 6 October, 20:05 Heard 1 explosion (outgoing) Heard 2 bursts Heard 1 explosion (outgoing) Heard 2 bursts HMG 6 October, 20:23 Heard 2 bursts HMG 6 October, 20:30 Heard 2 bursts HMG 6 October, 20:30 Heard 1 explosion (impact) Hortan (82mm) 6 October, 20:50 6-7km SSE Heard 1 explosion (outgoing) Recoilless gun (SPG-9, 73mm) 6 October, 21:37 Recoilless gun (SPG-9, 73mm) 6 October, 21:37 Heard 1 explosion (outgoing) FIV (BMP-1) cannon (73mm) 6 October, 21:38			Recorded at least 20 bursts (3-4 tracers each) from NW to SE Recorded at least 9 bursts (3-4 tracers each) from E to W		6 October, 20:06
Horlivka ("DPR"- Controlled, 39km NE of Donetsk)			explosions		6 October, 22:00
Horlivka ("DPR"- controlled, 39km NE of Donetsk)			explosions	N/K	6 October, 19:00
Activities ("DPR"- Controlled, 39km NE of Donetsk) Earl 2 undetermined explosions Heard 2 undetermined explosions Heard 2 bursts Heard 2 bursts Heard 6 burst Heard 6 burst			explosions		6 October, 19:10
Donetsk Heard 2 undetermined explosions 6 October, 19:47			explosions		6 October, 19:35
$ \begin{array}{c} F_{\rm E} = F_{\rm E} $			explosions		·
Heard 6 burst Heard 6 burst AAG (2U-23, 23mm) 6 October, 20 15-20:30					
4-5km SSE				AAG (ZU-23, 23mm)	6 October, 20 15-
Svitlodarsk (government-controlled, 57km NNE of Donetsk)		4-5km SSE	Heard 2 bursts	AGL	
Svitlodarsk (government-controlled, 57km NNE of Donetsk) 5-6km SSE Heard 1 explosion (impact) Heard 1 explosion (outgoing) Heard 1 explosion (outgoing) 3-4km SSE Heard 40 shots Heard 1 explosion (outgoing) 5-6km SSE Heard 1 explosion (outgoing) Tev (BMP-1) cannon (73mm) 6 October, 20:50 6 October, 21:17 6 October, 21:35 FV (BMP-1) cannon (73mm) 6 October, 21:38				IFV (BMP-1 cannon	
6-7km SSE			L.		
controlled, 57km NNE of Donetsk) 5-6km SSE Heard 1 explosion (outgoing) Heard 1 explosion (outgoing) 3-4km SSE Heard 40 shots Small arms 6 October, 21:37 Federal explosion (outgoing) 1FV (BMP-1) cannon (73mm) 6 October, 21:38	Svitlodarsk (government-				
3-4km SSE Heard 40 shots Small arms 6 October, 21:37 5-6km SSE Heard 1 explosion (outgoing) IFV (BMP-1) cannon (73mm) 6 October, 21:38	controlled, 57km NNE of			Recoilless gun (SPG-	
5-6km SSE Heard 1 explosion (outgoing) IFV (BMP-1) cannon (73mm) 6 October, 21:38	,				
(73mm)				IFV (BMP-1) cannon	
1 4-3km 33E Heard 4 Dureig LHWL 1 6 Detabar 77500		4-5km SSE	Heard 4 bursts	(/3mm) HMG	6 October, 22:00

	5-6km SSE	Heard 1 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	6 October, 22:34
	4-5km SSE	Heard 4 bursts	HMG	6 October, 22:57
	5-6km SSE	Heard 1 explosion (impact)	Mortar (82mm)	7 October, 05:08
	3-4km SSE	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)	7 October, 05:10
	3-4km SSE	Heard 1 explosion (outgoing)	Recoilless gun (SPG- 9, 73mm)	7 October, 05:13
		Heard 2 bursts	AGL	7 October, 05:17
	5-6km SSE	Heard 1 explosion (impact) Heard 4 explosions (impacts)	Mortar (82mm)	7 October, 05:40
	6-7km SSE	Heard 5 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	7 October, 06:10
	7-8km SSE	Heard 3 undetermined explosions	N/K	7 October, 06:12
Donetsk central railway station ("DPR"-controlled,	3-5km NNE	Heard 1 undetermined explosion	N/K	7 October, 11:10
6km NW of Donetsk city		Heard 15 shots	Small arms	
centre)	3-5km N	Heard 15 undetermined explosions	N/K	7 October, 11:55- 12:00
	1-2km N	Heard 2 undetermined explosions		7 October, 10:57
	0.3-0.5km N	Heard 2 undetermined explosions	N/K	7 October, 11:00
	1.51	Heard 35 undetermined explosions	1	7 October, 11:05-
Yasynuvata("DPR"-	1-5km NNW	Heard 15 bursts (3 shots each)	HMG	11:20
controlled, 16km NE of		Heard 13 shots	Small arms	
Donetsk)	1 21 NINIW	Heard 3 bursts (3 shots each)	HMG	7.0-4-1 11.07
	1-2km NNW	Heard 3 shots	Small arms	7 October, 11:27
	2-3km NNW	Heard 1 undetermined explosion	N/K	7 October, 13:00
	5-7km SW	Heard 69 undetermined explosions	N/K	7 October, 14:10-
		Heard 13 bursts (3 shots each)	HMG	14:30
		Heard 40 undetermined explosions	N/K	7.0 . 1 . 10.57
		Heard 7 bursts	HMG	7 October, 10:57- 11:12
Avdiivka (government- controlled, 17km N of Donetsk)	4-5km NE	Heard uncountable overlapping bursts	Small arms	- 11:12
		Heard 6 undetermined explosions	N/K	7 October, 11:16- 11:23
		Heard 2 bursts	Small arms	7 October, 13:32
	2-3km SE	Heard 8 undetermined explosions	N/K	7 October, 14:09
		Heard 4 bursts	HMG	
	3-6km ESE	Heard 10 explosions (outgoing)	Recoilless gun (SPG-9)	7 October, 14:10
		Heard 6 bursts	Small arms	7 October, 14:15
		Heard 3 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	7 October, 14:16
		Heard 6 explosions (outgoing)	Mortar (82mm)	7 October, 14:18
		Heard 4 explosions (outgoing)	Recoilless gun (SPG-9)	7 October, 14:20
		Heard 4 explosions (outgoing)	AGL	7 October, 14:24
		Heard 4 bursts	HMG	7 October, 14:26
Petrivske ("DPR"- controlled, 41km S of Donetsk)	10km S	Heard 4 undetermined explosions	N/K	7 October, 13:34
	10-15km S	Heard 2 undetermined explosions	N/K	7 October, 15:00
Zolote-4 (government- controlled, 60km W of Luhansk, inside the	15-20km NW (outside DA2)	Heard 2 undetermined explosions (assessed as live-fire exercise	N/K	7 October, 09:29
disengagement area)	10.151 0	outside the security zone)	NT/TZ	70 . 1 . 11 15
Zelenyi Hai ("LPR"-	10-15km S	Heard 21 undetermined	N/K	7 October, 11:15-

controlled, 49km SW of Luhansk)		explosions (assessed as live-fire exercise outside the security zone)		11:25
1km NE of Novozvanivka (government-controlled, 70km W of Luhansk)	5km E	Heard 3 shots	Small arms	7 October, 11:48
		Heard 2 bursts	MG	/ October, 11.46
	10km SW ex	Heard 2 undetermined		7 October, 12:16
		explosions		
		Heard 2 undetermined	N/K	7 October, 12:32
		explosions	11/10	7 0010001, 12.32
		Heard 2 undetermined		7 October, 12:47
		explosions		7 October, 12.47

osce Nyzhnii NOVOAIDAR SIEVIERODONETSK Minchenok Mykolaivka Zolote Donetskyi Novotoshkivske SHCHASTIA STANYTSIA LUHANSKA **KRAMATORSK** opasna Makarove osce Novozvanivka • KADIIVKA LUHANSK SVITLODARSK Myrne Uspenka DEBALTSEVE osce HORLIVKA Zelenyi POKROVSK Zhelanne Hai Avdiivka Yasynuvata Miusynsk osce **DONETSK** Viktorivka • Bohdanivka VOLNOVAKHA Petrivske Michurine •Boikivske Verkhnioshyrokivske Shyrokyne osce MARIUPOL

Map of Donetsk and Luhansk regions²

² 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. (In red: forward patrol bases from which SMM staff has temporality relocated since 27 September based on recommendations of security experts from participating States.)