Table of ceasefire violations for 8-9 October 2016¹

SMM position	Location of	Observation	Type of	Date/time
Ci41- d1-	event		weapon/ammunition	
Svitlodarsk (government- controlled, 57km NE of Donetsk)		Heard 1 explosion (impact)	Mortar (82mm)	7 October, 19:18
	5-6km SSE	Heard 1 explosion (impact)		7 October, 19:38
		Heard 1 explosion (impact)		7 October, 19:48
		Heard 1 explosion (impact)		7 October, 19:59
		Heard 2 explosions (impacts)		7 October, 20:15
	4-5km SSE	Heard 3 bursts	HMG	7 October, 20:15
	5-6km SSE	Heard 1 explosion (impact)	Mortar (82mm)	7 October, 20:16
	3-0KIII SSE	Heard 1 explosion (impact)	Wortar (62mm)	7 October, 20:40
	3-4km SSE	Heard 3 shots	AGL	7 October, 20:41
	5 Glam CCE	Heard 1 explosion (impact)	Martar (22mm)	7 October, 20:42
	5-6km SSE	Heard 2 explosions (impacts)	Mortar (82mm)	7 October, 20:45
	3-5km SSE	Heard 1 explosion (outgoing)	Mortar (82mm)	8 October, 19:47
		Heard 6 explosions (outgoing)		8 October, 19:57
	5-7km SE	Heard 1 explosion (outgoing)	21/77	8 October, 20:05
	5 / KIII SE	Heard 1 explosion (outgoing)	N/K	8 October, 20:9
		Heard 3 explosions (outgoing)		8 October, 20:16
	3-5km SSE	Heard 5 bursts	Small arms	8 October, 20:20
		Heard 5 bursts	Heavy machine-gun	8 October, 20:25
		Heard 4 bursts		8 October, 20:36
	5-7km SE	Heard 3 explosions (outgoing)	N/K	8 October, 20:40
		Heard 4 bursts	Heavy machine-gun	8 October, 20:44
	3-5km SSE	Heard 5 explosions (outgoing)	Mortar (82mm)	8 October, 20:50
		Heard 5 bursts	Small arms	8 October, 20:52
SMM camera in Shyrokyne (20km E	N/K N	Recorded 1 burst (3 tracers) of direct fire from WSW to ENE	N/K	7 October, 19:32
of Mariupol)		Recorded 2 bursts (4 tracers each) of direct fire from WSW to ENE		7 October, 19:44
		Recorded 2 bursts (4 tracers each) of direct fire from WSW to ENE		7 October, 19:48
		Recorded 2 bursts (4 tracers each) of direct fire from WSW to ENE Recorded 1 tracer of direct fire		7 October, 20:18
		from ENE to WSW Recorded 1 tracer of direct fire from ENE to WSW Recorded 1 undetermined		7 October, 20:19
		explosion Recorded 1 burst of tracers of direct fire from WSW to ENE		7 October, 20:20

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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.

T	1	1	T
	Recorded 8 bursts of direct tracer		7 October, 20:21
	fire from WSW to ENE	-	
	Recorded 27 bursts of direct		
	tracer fire from ENE to WSW	-	
	Recorded 1 burst (8 tracers) of		7 October, 20:22
	direct fire from ENE to WSW	<u> </u>	
	Recorded 1 tracer of direct fire		
	from WSW to ENE Recorded 1 burst (at least 38	-	7 October, 20:24
	tracers) of direct fire from WSW		/ October, 20.24
	to ENE		
	Recorded 9 bursts of direct tracer	1	7 October, 20:25
	fire from ENE to WSW		7 October, 20.23
	Recorded 9 bursts of direct tracer		
	fire from WSW to ENE		
	Recorded 1 burst (at least 17		
	tracers) of direct fire from ENE		
	to WSW		
	Recorded 1 tracer of direct fire		7 October, 20:26
	from ENE to WSW		
	Recorded 2 bursts (2 tracers		7 October, 20:27
	each) of direct fire from WSW to		
	ENE	_	
	Recorded 2 undetermined		7 October, 20:32
	explosions	-	
	Recorded 3 tracer of direct fire		
	from ENE to WSW	-	7.0 . 1 . 20.22
	Recorded 1 undetermined		7 October, 20:33
	explosion Recorded 1 tracer of direct fire	<u> </u>	
	from WSW to ENE		
	Recorded 3 tracers of direct fire	_	7 October, 20:41
N/K NE	from WSW to ENE		7 October, 20.41
	Recorded 5 tracers of direct fire	-	7 October, 20:45
	from WSW to ENE		, , , , , , , , , , , , , , , , , , , ,
	Recorded 1 burst (at least 17	1	
	tracers) of direct fire from WSW		
	to ENE		
	Recorded 9 tracers of direct fire		7 October, 20:47
	from WSW to ENE		
	Recorded 1 tracer of direct fire		7 October, 21:01
	from WSW to ENE	-	
	Recorded 1 tracer of direct fire		7 October, 21:35
	from WSW to ENE	-	7.0 . 1 . 21.22
	Recorded 1 tracer of direct fire		7 October, 21:39
	from WSW to ENE	-	7.0-4-1 21.40
	Recorded 1 tracer of direct fire		7 October, 21:40
	from WSW to ENE Recorded 1 tracer of direct fire	-	7 October, 21:41
	from WSW to ENE		/ OCIOUCI, 21.41
	Recorded 1 tracer of direct fire	†	7 October, 21:42
	from WSW to ENE		, 0000001, 21.12
	Recorded 3 tracers of direct fire	1	7 October, 21:44
	from WSW to ENE		,
	Recorded 1 tracer of direct fire	1	7 October, 21:50
	from WSW to ENE		
	Recorded 1 tracer of direct fire		7 October, 21:51
	from WSW to ENE		
	Recorded 1 airburst		8 October, 13:44
	Recorded 1 tracer of direct fire	1	8 October, 19:56
	from W to E		, i
N/K NE	Recorded 1 tracer of direct fire	N/K	8 October, 19:57
IN/IN INE	from W to E]	·
	Recorded 1 tracer of direct fire		8 October, 19:58
	from NW to SE		
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		Recorded 1 tracer of direct fire		8 October, 20:14
Horlivka		from NW to SE Heard 20 shots		7 October, 19:35-19:38
("DPR"-controlled, 39km NE of Donetsk)		Heard 8 shots	Anti-aircraft gun (ZU-	7 October, 19:39
	4-5km S	Heard 8 shots	23mm)	7 October, 19:55
		Heard 9 shots	AGL	7 October, 19.33
	4-5km NW	Heard 1 undetermined explosion	N/K	9 October, 16:58
	T JAIN IVV	Î		
	4-5km W	Heard 17 bursts	Heavy machine gun	9 October 17:16-17:18
		Heard 4 shots	AGL	9 October 17:22-17:24
Park Inn Hotel ("DPR"-controlled,		Heard 4 undetermined explosions		7 October, 22:07
Donetsk city centre)		Heard 2 undetermined explosions		7 October, 22:15
		Heard 1 undetermined explosion		7 October, 22:19
		Heard 2 undetermined explosions		7 October, 22:24
		Heard 2 undetermined explosions		7 October, 22:26
		Heard 4 undetermined explosions		7 October, 22:27
		Heard 3 undetermined explosions		7 October, 22:29
		Heard 4 undetermined explosions		7 October, 22:33
	5-7km SSW	Heard 1 undetermined explosion		7 October, 22:34
	3-/KIII 33 W	Heard 3 undetermined explosions		7 October, 22:35
		Heard 1 undetermined explosion	N/K	7 October, 22:40
		Heard 1 undetermined explosion	IN/K	7 October, 22:41
		Heard 1 undetermined explosion		7 October, 22:47
		Heard 3 undetermined explosions		7 October, 23:38
		Heard 2 undetermined explosions		7 October, 23:42
		Heard 1 undetermined explosion		7 October, 23:56
		Heard 2 undetermined explosions		8 October, 00:13
		Heard 2 undetermined explosions		8 October, 00:17
	8-10km SSW	Heard 3 undetermined explosions		8 October, 00:33
		Heard 1 undetermined explosion		8 October, 00:39
		Heard 1 undetermined explosion		8 October, 00:43
		Heard 4 undetermined explosions		8 October, 00:49
	6-8km S	Heard 10 undetermined explosions	N/K	8 October, 22:26 – 22:28
		Heard 1 undetermined explosion		8 October, 22:45
SMM camera in Avdiivka	4-5km ESE	Recorded 1 explosion (impact)	N/K	8 October, 10:26
(government- controlled, 17km N of		Recorded 1 explosion (impact)		8 October, 15:39
Donetsk)		Recorded 1 explosion (impact)		8 October, 15:41
	5-6km ESE	Recorded 2 explosions (impacts)		8 October, 17:16
		Recorded 1 explosion (impact)		8 October, 17:17
		Recorded 2 explosions (impacts)		8 October, 17:18
		Recorded 1 explosion (impact)		8 October, 17:19
		Recorded 1 explosion (impact)		8 October, 17:20
		Recorded 1 explosion (impact)		8 October, 17:21
		Recorded 1 explosion (impact)		8 October, 17:23
		Recorded 1 explosion (impact)		8 October, 17:24
		Recorded 2 explosions (impacts)		8 October, 17:25
		Recorded 1 explosion (impact)		8 October, 17:26

	D 1 . 1 2 1		0.0 4.1 17.00
			8 October, 17:28
			8 October, 17:29
			8 October, 17:31
			8 October, 17:32
			8 October, 17:35
			8 October, 17:37
			8 October, 17:40
			8 October, 17:43
			8 October, 17:46
			8 October, 17:47
			8 October, 17:49
			8 October, 17:50
			8 October, 17:51
	Recorded 2 explosions (impacts)		8 October, 17:52
	Recorded 2 explosions (impacts)		8 October, 17:53
	Recorded 1 explosion (impact)		8 October, 17:54
	Recorded 11 explosions (impacts)		9 October, 15:57-16:01
	Recorded 1 explosion (impact)		9 October, 16:02
	Recorded 1 explosion (impact)		9 October, 16:03
	Recorded 1 explosion (impact)		9 October, 16:04
	Recorded 1 explosion (impact)		9 October, 16:05
	Recorded 1 explosion (impact)		9 October, 16:08
	Recorded 2 explosions (impacts)		9 October, 16:09
3-5km SE	Recorded 1 explosion (impact)	N/K	9 October, 16:10
	Recorded 2 explosions (impacts)		9 October, 17:20
	Recorded 3 explosions (impacts)		9 October, 17:51
	Recorded 2 explosions (impacts)		9 October, 17:53
	Recorded 2 explosions (impacts)		9 October, 17:54
	Recorded 1 explosion (impact)		9 October, 17:55
	Recorded 1 explosion (impact)		9 October, 18:06
	Recorded 2 explosions (impacts)		9 October, 18:22
	Recorded 1 explosion (impact)		9 October, 18:25
	Heard 1 burst	HMG	8 October, 10:17
	Heard 1 undetermined explosion	N/K	8 October, 10:23
	Heard 1 burst	HMG	8 October, 10:44
3km SE	Heard 2 undetermined explosions	27/77	8 October, 11:20
	Heard 1 undetermined explosion	N/K	
		HMG	8 October, 11:47
			8 October, 14:20
4-6km E	Heard 1 undetermined explosion	N/K	8 October, 14:46
4-6km NE	Heard 1 undetermined explosion		8 October, 14:50
4-5km W	Heard 1 undetermined explosion	N/K	8 October, 11:48
2-3km W	Heard 8 shots	Small arms	8 October, 11:56
	Heard 4 shots		8 October, 12:03
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4-6km W	Heard 1 undetermined explosion	N/K	8 October, 12:04
	3km SE 4-6km E 4-6km NE 4-5km W	Recorded 2 explosions (impacts) Recorded 1 explosion (impact) Recorded 11 explosions (impact) Recorded 1 explosion (impact) Recorded 2 explosions (impacts) Recorded 2 explosions (impacts) Recorded 3 explosions (impacts) Recorded 2 explosions (impacts) Recorded 2 explosions (impacts) Recorded 2 explosions (impacts) Recorded 2 explosions (impacts) Recorded 1 explosion (impacts) Recorded 1 explosion (impact) Heard 1 burst Heard 1 undetermined explosion Heard 1 burst Heard 1 undetermined explosion Heard 3 shots	Recorded 1 explosion (impact) Recorded 2 explosions (impacts) Recorded 1 explosion (impact) Recorded 2 explosions (impacts) Recorded 1 explosion (impact) Re

	7-10km SW	Heard 5 undetermined explosions	NI/IZ	8 October, 15:04
	2-4km W	Heard 1 undetermined explosion	N/K	9 October, 10:44
	2-4KIII **	Heard 3 undetermined explosions		9 October, 10:57
	3-5km W	Heard 2 bursts (3 shots each)	Heavy machine-gun	9 October, 12:20
		Heard 30 bursts	rieavy macmine-gun	9 October, 12:30-12:40
	2-5km W	Heard 7 undetermined explosions	N/K	9 October, 12:45-13:10
		Heard 2 shots	AGL	
		Heard at least 15 bursts (3 shots	Heavy machine-gun	
		each) Heard at least 100 bursts (3 shots	Small arms	
		each)		
		Heard 50 shots		
		Heard 6 undetermined explosions	N/K	9 October, 13:13-13:18
		Heard at least 65 bursts (2-3 shots each)	Heavy machine-gun	
		Heard 10 shots	IFV (BMP-2) cannon (30mm)	
	2-4km W	Heard 2 undetermined explosions	N/K	9 October, 13:19-13:45
		Heard 2 shots	IFV (BMP-2) cannon (30mm)	
		Heard at least 6 bursts (3-5 shots each)	Heavy machine-gun	
		Heard 6 shots	Small arms	
	2-5km W	Heard 7 undetermined explosions	N/K	9 October, 14:55-15:05
		Heard 16 shots	Small arms	
		Heard at least 14 bursts	Heavy machine-gun	
Sakhanka ("DPR" -		Heard 2 undetermined explosions	N/K	8 October, 11:33
controlled, 24km NE of Mariupol)	N/K, W	Heard 2 bursts	Small arms	
		Heard 14 shots		
Berdianske	1-1.5 km N	Heard 4 undetermined explosions	N/K	8 October, 12:00
(government - controlled, 18km NE		Heard 6 undetermined explosions		8 October, 12:30
of Mariupol)		Heard 25 explosions (outgoing)	Mortar (N/K calibre)	8 October, 13:00
Zhelanne (government-	10km SE	Heard 10 undetermined explosions		8 October, 12:03-12:15
controlled, 35km NW	10km S	Heard 6 undetermined explosions	N/K	
of Donetsk)	10km SE	Heard 7 undetermined explosions		8 October, 12:23-12:37
Marinka (government–	10-15km NNE	Heard 1 undetermined explosion	N/V	8 October, 15:02
controlled, 23km SW of Donetsk)	0.5-1km ENE	Heard 1 undetermined explosion	N/K	8 October, 15:55
Krasnohorivka (government-	2-4km SE	Heard 2 bursts	Small arms	8 October, 15:40
ontrolled, 21km W f Donetsk)	2-4KIII SE	Heard 3 undetermined explosions	N/K	6 0000001, 13.40
Uzhivka (formerly Leninske) ("DPR"- controlled, 24km NE	2km SW	Heard 13 explosions (impacts)	Mortar (N/K calibre)	9 October, 11:23-11:45
of Mariupol), Kadiivka (formerly	5km NW	Heard 8 undetermined explosions	N/K	8 October, 22:44 - 23:9
Stakhanov, "LPR"-		•	1 1/1%	
controlled, 50km W of Luhansk)	10km N/K	Heard 7 undetermined explosions		8 October, 22:44 - 23:9
Orikhove-Donetske	3km SW	Heard 32 undetermined	N/K	9 October, 13:45
(government- controlled, 44km NW		explosions Heard 14 bursts	Heavy machine-gun	-
of Luhansk)			5)	

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.)