## Table of ceasefire violations as of 4 November 2016<sup>1</sup>

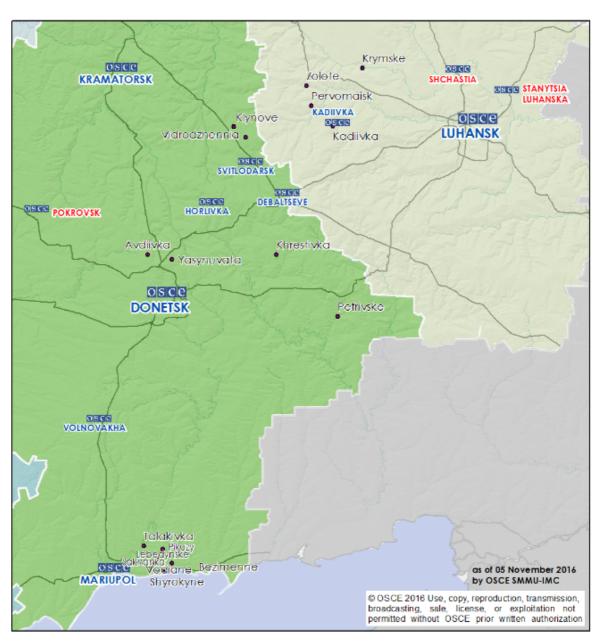
SMM position	Location	Observation Type of		Date/time
•	of event		weapon/ammunitio	
			n	
SMM camera in		Recorded 116 direct tracers	Anti-aircraft-gun	3 November,
Shyrokyne (government-		fired from SW to NE  Recorded 28 direct cannon	(ZU-23-2, 23mm)	16:35-16:52 3 November,
controlled, 20km E		tracers fired from E to W		16:36-16:52
of Mariupol)		Recorded 3 undetermined	N/K	3 November,
or manapor)		explosions		16:45-16:52
		Recorded 12 direct tracers	Anti-aircraft-gun	3 November,
		fired from SW to NE	(ZU-23-2, 23mm)	16:55-17:05
		Recorded 17 direct tracers	, , , ,	3 November,
		fired from E to W	N/K	16:55-17:05
	N/K NNE	Recorded 11 undetermined	IN/IX	3 November,
	IN/IX ININE	explosions		16:55-17:05
		Recorded 34 direct tracers	Anti-aircraft-gun	3 November,
		fired from SW to NE	(ZU-23-2, 23mm)	17:07-17:10
		Recorded 1 undetermined		3 November, 17:08
		explosion	N/K	-
		Recorded 10 direct tracers fired from E to W		3 November, 17:33-17:40
		Recorded 30 direct tracers	Anti-aircraft-gun	3 November,
		fired from SW to NE	(ZU-23-2, 23mm)	17:40-17:48
		Recorded 7 explosions	(EC 23 2, 23mm)	3 November, 20:29
		(impacts)	3.7.77	
	N/K NE	Recorded 81 explosions	N/K	3 November,
		(impacts)		20:30-20:44
		Recorded 2 direct tracers fired	Anti-aircraft-gun (ZU-23-2, 23mm)	3 November, 20:42
		from SW to NE		
		Recorded 1 burst of direct		4 November, 00:20
		tracers fired from S to N		
		Recorded 6 bursts of direct	N/K	4 November, 02:24
		tracers fired from S to N  Recorded 3 direct tracers fired		,
		from E to W		4 November, 03:21
		Recorded 7 direct tracers fired		
		from E to W		4 November, 04:17
		Recorded 1 undetermined		
		explosion		4 November, 04:25
Svitlodarsk	5km NW		Small arms	3 November,
(government-		Heard at least 50 shots		18:00-18:20
controlled, 57km	4km SE	Heard 2 explosions (outgoing)	AGL	3 November, 19:05
NE of Donetsk)	5-6km S	Heard 5 shots		3 November, 19:10
		Heard 5 shots	Small arms	3 November, 19:15
		Heard 1 explosion (impact)	Mortar (82mm)	3 November, 19:16
	4km S	Heard 7 bursts	HMG	3 November, 19:25
	5-6km S	Heard 3 explosions (impacts)	Mortar (82mm)	3 November, 19:26
Horlivka ("DPR"-	8-10km SSW	Heard 3 explosions (impacts)	. ,	3 November, 19:40
		Heard 220 undetermined	N/K	3 November,
controlled, 39km NE of Donetsk)		explosions		20:45-22:45
11L of Dolletsk)				
Park Inn Hotel	8-10km	Heard 52 undetermined	N/K	3 November,
	5 10MH			- 1.0.0

<sup>&</sup>lt;sup>1</sup> 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.

("DPR"-controlled,	NW	explosions		21:25-22:23
Donetsk city	1	Heard 15 undetermined	-	3 November,
centre)		explosions		22:48-23:34
		Heard 3 undetermined		4 November, 00:43
		explosions		4 November, 00.43
		Heard 1 undetermined		4 November, 00:47
		explosion	-	
		Heard 1 undetermined		4 November, 01:37
SMM camera in		explosion  Recorded 1 undetermined		·
Avdiivka		explosion		3 November, 22:50
(government-	4-5km SE	Recorded 1 explosion (impact)	N/K	3 November, 22:52
controlled, 17km		Recorded 1 explosion (impact)	IV/K	3 November, 23:06
NW of Donetsk)		Recorded 1 airburst		4 November, 16:50
,		Recorded 2 undetermined		4 November, 16:54
	3-5km SE	explosions	N/K	4 November, 10.34
	J-JKIII JL	Recorded 1 undetermined	11/10	4 November, 17:28
		explosion		4 November, 17.26
Yasynuvata	2-4km	Heard 6 undetermined		
("DPR"-controlled,	NNW	explosions		4 November, 09:00
16km NE of	3-4km	Heard 44 undetermined	N/K	4 November,
Donetsk)	NNW	explosions		09:02-09:22
,	2-4km	Heard uncountable	G 11	4 November,
	NNW	overlapping bursts and shots	Small arms	09:10-09:15
	3-5km	Heard 1 undetermined		4 Navambar 00:22
	SSW	explosion		4 November, 09:22
	2-4km	Heard 8 undetermined	N/K	4 November, 09:25
	NNW	explosions		4 November, 09.23
	2-4km W	Heard 3 undetermined		4 November,
		explosions		09:37-10:17
	2-4km	Heard uncountable	Small arms	4 November,
	NNW	overlapping bursts and shots		10:17-10:19
	3-5km SSW	Heard 1 undetermined explosion	N/K	4 November, 10:30
		Heard 1 undetermined		
		explosion		4 November, 10:36
	J-JKIII W	Heard 3 shots	Small arms	4 November, 10:40
	3-5km	Heard 1 undetermined	Sinui uring	Triovellioer, 10.10
	SSW	explosion	3.7/77	4 November, 10:41
	3-5km W	Heard 1 undetermined	N/K	431 1 11 20
		explosion		4 November, 11:28
	J JKIII W	Heard 2 shots	Small arms	4 November, 11:30
		Heard 1 undetermined		-
	3-5km SW	explosion	N/K	4 November, 11:34
	2-5km NNW	Heard 6 shots	Small arms	4 November, 11:36
	2-5km W	Heard uncountable		
		overlapping bursts and shots		4 November, 11:50
	3-5km W	Heard 8 undetermined	27/77	4 November,
		explosions	N/K	11:51-11:55
	2-5km W	Heard uncountable	G 11	4 November,
		overlapping bursts and shots	Small arms	11:55-12:00
	3-5km W	Heard 11 undetermined	N/K	4 November,
		explosions	1N/ IX	12:04-12:35
		Heard 7 shots	HMG	4 November, 12:40
		Heard 1 undetermined	N./IZ	431 1 10 11
		explosion	N/K	4 November, 12:41
		Heard uncountable	IIMC	4 November,
		overlapping bursts	HMG	12:45-12:46
		Heard 1 undetermined	N/V	
		explosion	N/K	4 November, 12:47
		Heard uncountable	HMG, small arms	4 November,
		overlapping bursts	mivio, sinan anns	12:52-12:53

	ı	1	1	
		Heard uncountable overlapping bursts		4 November, 12:59
		Heard 1 undetermined explosion Heard 1 undetermined explosion	N/K	4 November, 13:28
				4 November, 13:36
	2km NW	Heard 6 shots	Small arms	4 November, 13:38
	2-4km NW	Heard 1 undetermined explosion	N/K	4 November, 14:08
	2.41 W	Heard uncountable overlapping bursts	Small arms	4 November, 14:19-14:20
	2-4km W	Heard 1 undetermined explosion	N/K	4 November, 14:21
Avdiivka	1-2km SE	Heard 5 bursts	Small arms	4 November, 10:28
(government- controlled, 17km N	2-4 km SE	Heard 2 undetermined explosions	N/K	4 November, 12:00
of Donetsk)		Heard 3 bursts	Small arms	
Petrivske ("DPR"- controlled, 41km S	5-7km S	Heard 1 undetermined explosion		4 November, 09:32
of Donetsk)	15-20km W	Heard 41 undetermined explosions	N/K	4 November, 11:00-11:10
Pyshchevyk (government- controlled, 25km NE of Mariupol)	N/K, SSE	Heard 4 undetermined explosions	N/K	4 November, 11:44-11:50
Dokuchaievsk ("DPR"-controlled, 32km SW of Donetsk)	2-3km NW	Heard 2 undetermined explosions	N/K	4 November, 11:50
Bezimenne ("DPR"-controlled,	N/K, NNW	Heard 8 undetermined explosions	N/K	4 November, 13:15-13:27
20km E of Mariupol) Lebedynske (government- controlled, 16km NE of Mariupol)	N/K, WNW	Heard 3 undetermined explosions		
	N/K, NNW	Heard 3 undetermined explosions	N/K	4 November, 13:26-13:28
	N/K, NW	Heard 14 explosions (outgoing)	N/K	4 November,
	N/K, E	Heard 14 explosions (impacts)		14:58-15:10
Hnutove (government- controlled, 20km NE of Mariupol)	N/K, SW	Heard 3 undetermined explosions	N/K	4 November, 15:05-15:10
"LPR"-controlled side of Stanytsia Luhanska bridge (16km NE of Luhansk)	5-10km NW	Heard 10 shots	Small arms	4 November, 07:40
Government- controlled side of Stanytsia Luhanska bridge (16km NE of Luhansk)	3km SE	Heard 1 shot	Small arms	4 November, 09:00
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)  Over 10km S		Heard 13 undetermined explosions	N/K	4 November, 16:13-16:20

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



of security experts from participating States.)