SMM position	Location of	Observation	Type of	Date/time
bititi position	event	Observation	weapon/ammunition	Date/time
Maiorsk CP	N/K SE	Heard 1 undetermined explosion	N/K	15 August, 18:50
(government-		1		
controlled, 45km NE				
of Donetsk)				
SMM camera in		Recorded 1 tracer round from NW		15 August, 21:06
Shyrokyne	N/K N	to NE	-	15 4
(20km E of Mariupol)		Recorded 1 tracer round from NW		15 August, 21:11
	N/K NE	to NE Recorded 1 explosion (impact)	-	16 August 02:02
	(Vodiane	Recorded 1 explosion (impact)	-	16 August, 03:03 16 August, 03:56
	area)	Recorded 1 explosion (impact)	N/K	16 August, 03:57
	N/K NE	Recorded 2 explosion (impact)	-	16 August, 03:57
	(Pikuzy,	Recorded 2 explosions (impact)		10 Mugust, 04.00
	formerly			
	Kominternove			
	area)			
Horlivka	2-3km NW	Heard 27 bursts	AGL	15 August, 21:45-22:10
("DPR"-controlled,		Heard 30 bursts	HMG	
39km NE of Donetsk)	3-4km W	Heard 23 explosions (impacts)	Mortar (82mm)	15 August, 21:50-22:10
	3km SW	Heard 1 explosion (outgoing)	Anti-tank guided	15 August, 22:50
			missile	
	10-11km SW	Heard 19 explosions (impacts)	Artillery (152mm)	15 August, 22:53-23:15
		Heard 30 bursts	Automatic cannon	
	3-4km NW		(calibre N/K)	15 August, 23:17-23:45
		Heard 40 bursts	HMG Mortar (82mm)	
Svitlodarsk	4-6km E	Heard 27 explosions (impacts) Heard 41 undetermined explosions	N/K	15 August, 22:00-00:00
(government-	4-0KIII E	Heard 41 undetermined explosions	IN/K	15 August, 22.00-00.00
controlled, 57km NE				
of Donetsk)				
Park Inn Hotel		Heard 12 undetermined explosions		16 August, 00:16
("DPR"-controlled,		Heard 27 undetermined explosions		16 August, 00:29
Donetsk city centre)		Heard 29 undetermined explosions		16 August, 00:36
		Heard 13 undetermined explosions		16 August, 00:56
		Heard 4 undetermined explosions		16 August, 02:24
	8-10km NNW	Heard 8 undetermined explosions	N/K	16 August, 03:20
		Heard 9 undetermined explosions	-	16 August, 03:26
		Heard 9 undetermined explosions		16 August, 03:38
		Heard 11 undetermined explosions	4	16 August, 04:20
		Heard 11 undetermined explosions		16 August, 04:28
		Heard 10 undetermined explosions	0 11	16 August, 04:34
Donetsk central railway station	2-4km NNE	Heard continuous single shots	Small arms	16 August, 09:51-10:01
("DPR"-controlled,	4-6km NNE	Heard 3 undetermined explosions	N/K	16 August, 09:52-09:54
6km NW of Donetsk	2-4km NNE	Heard continuous single shots Heard 70 single shots	Small arms	16 August, 10:07-10:09 16 August, 10:10
city centre)	7-10km NE	Heard 1 undetermined explosion		16 August, 10:11
J	7-10km NE	Heard 1 undetermined explosion	N/K	
	2-3km NNE	Heard 20 single shots	Small arms	16 August, 10:15
	8-10km NE	Heard 1 undetermined explosion		16 August, 10:43
	8-10km NNE	Heard 1 undetermined explosion	N/K	16 August, 10:48
		Heard 10 single shots		16 August, 10:49
	2-4km NNW	Heard 10 single shots Heard 4 single shots	Small arms	16 August, 10:49 16 August, 10:51

## Table of ceasefire violations for 16 August 2016<sup>1</sup>

<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 are entered only once.

		H 110 1 1 4		16 4 4 12 50
	3-4km NNW	Heard 12 single shots	-	16 August, 12:50
	4-7km NNW	Heard 57 bursts (8-12 shots each)	-	16 August, 13:12-13:26
	A Class NIW	Heard 10 bursts (8-12 shots each)	N/K	16 August, 13:32
	4-6km NW	Heard 5 undetermined explosions		16 August, 13:39
		Heard 6 single shots	Small arms	16 August, 13:45
		Heard 18 undetermined explosions	N/K	16 August, 13:48
	4-5km NW	Heard 5 bursts (8-12 shots each) Heard 10 single shots	Small arms	16 August, 13:51
		Heard 2 undetermined explosions		16 August, 13:55
		Heard 2 undetermined explosions	N/K	16 August, 13:57
		Heard 12 single shots	HMG	
	3-4km NNW	Heard 9 single shots	Small arms	16 August, 14:03
	4-5km NW	Heard 1 undetermined explosion	Sinan ams	16 August, 14:08
	4-5km NNE	Heard 1 undetermined explosion	N/K	16 August, 14:15
	4-JKIII ININE	Heard 10 bursts		10 August, 14.15
	3-4km NNE	Heard 7 single shots	Small arms	16 August, 14:19
Yasynuvata gas		Heard 2 undetermined explosions		16 August, 10:10-10:11
station		Heard 2 undetermined explosions	N/K	16 August, 10:40-10:44
("DPR"-controlled,		Heard 5 bursts	HMG	16 August, 11:22
16km NE of Donetsk)	2-3km WSW	Heard 3 undetermined explosions		
TOKITI NE OF DOILCISK)	2-3KIII W 5 W		-	16 August, 12:30
		Heard 1 undetermined explosion	N/K	16 August, 15:21
		Heard 1 undetermined explosion	-	16 August, 15:29
		Heard 1 undetermined explosion		16 August, 15:31
Chermalyk		Heard 2 single shots	Small arms	
(government- controlled 31km NE of Mariupol)	1-2km SE	Heard 1 undetermined explosion	Recoilless gun (SPG- 9, 73mm)	16 August, 11:11
1.6km SW of	3-5km SW	Saw and heard 1 explosion	. ,	16 August, 14:50
Oleksandrivka	5-5KIII 5 W	-	N/K	10 August, 14:50
	2.51 N	(impact)	N/K	16 August 15:02
("DPR"-controlled,	3-5km N	Heard 3 undetermined explosions	G 11	16 August, 15:03
20km SW of Donetsk)	2-3km NNW	Heard 5 single shots	Small arms	16 August, 15:20
Avdiivka	3-6km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	16 August, 15:06
(government-		Heard 22 explosions (outgoing)	Mortar (82mm)	
controlled, 17km N of	2-6km SE	Heard 25 bursts	Small arms	16 August, 15:13-15:36
Donetsk)		Heard 9 explosions (outgoing) Heard 7 explosions (outgoing)	Recoilless gun (SPG-	
			9, 73mm)	
			ACV (BMP-1)	
			cannon (73mm)	
		Heard 2 explosions (outgoing)	AGL	
		Heard 3 explosions (impacts)	Mortar (82mm)	
		Heard 1 salvo (outgoing, 5 seconds long, uncountable)	MLRS (BM-21 Grad)	
	3km SE	Heard 9 explosions (outgoing)	BMP-1 cannon (73mm)	16 August, 15:20
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	4-5km WNW	Heard 1 undetermined explosion and saw smoke rising	N/K	16 August, 15:32
Dokuchaievsk	1.2km E	Hoord 1 burst	Small arms	16 August 14:00
	1-3km E	Heard 1 burst	Small arms	16 August, 14:00
("DPR"-controlled,		Heard 4 undetermined explosions	N/K	16 August, 14:06-14:08
30km SW of Donetsk)	1-3km W	Heard 2 undetermined explosions		16 August, 14:12
	i onii v	Heard 2 bursts	Small arms	16 August, 14:13
	2 51 W	Heard 2 undetermined explosions	-	16 August, 14:15
	3-5km W	Heard 1 undetermined explosion Heard 4 undetermined explosions	N/K	
	1-3km W		4	16 August, 14:17
		Heard 1 undetermined explosion		16 August, 14:28
Stanytsia Luhanska	3.5-4km SW	Heard 4 undetermined explosions	N/K	15 August, 20:55-20:57
(government-	(area of	Heard 2 bursts (up to 20 shots)	Small arms	15 August, 21:03
controlled, 16km NE	pedestrian and	from N to S		
of Luhansk)	railway	Heard 1 burst (up to five shots)	Small arms	15 August, 22:08
	bridge)	from N to S		
		Heard 8 undetermined explosions	N/K	15 August, 22:10-22:14
Popasne (government- controlled, 60km NW of Luhansk)	10-12km NE	Heard 7 undetermined explosions	Mortar or artillery	16 August, 09:20-09:30

Katerynivka	4-5km W	Heard 4 undetermined explosions	N/K	16 August, 12:00
(government-	3-4km SW	Heard 15 undetermined explosions	AGL (ASG-17)	16 August, 12:12
controlled, 64km W		Heard 17 bursts	Small arms	
of Luhansk)	6-8km W	Heard 1 undetermined explosion	N/K	16 August, 12:18
Popasna (government- controlled, 69km W of Luhansk)	N/K ESE	Heard 1 explosion (outgoing)	N/K	16 August, 12:18
2km NW of Mykolaivka (government- controlled, 76km NW of Luhansk)	0.5-1.5km SW	Heard and saw 9 explosions (outgoing) (assessed as live-fire exercise) Heard and saw 9 explosions (impacts) (assessed as live-fire exercise)	Recoilless gun (SPG- 9)	16 August, 15:10 -15:49
		Heard 5 undetermined explosions (assessed as live-fire exercise) Heard 20-30 single shots (assessed as live-fire exercise)	Anti-tank missiles Small arms	
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)	2km N/K	Heard 1 undetermined explosion	N/K	16 August, 18:05



## 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.