SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Svitlodarsk		Heard 20 bursts	Anti-aircraft gun (ZU-	26 July, 20:00-20:10
(government- controlled, 57km NE			23, 23mm)	
	4-5km SE	Heard 8 explosions (outgoing)	Mortar (82mm)	26 July, 20:40
of Donetsk)		Heard 10 shots	IFV (BMP-2) cannon	ACT 1 - 00 40
		Heard 7 bursts	(30mm)	26 July, 20:49
		Heard 6 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	26 July, 20:53
		Heard 10 bursts	HMG	26 July, 21:00-21-03
		Heard 8 explosions (impacts)	Mortar (82mm)	
		Heard 5 shots	IFV (BMP-2) cannon	26 July, 21:10-21:20
		Heard 5 bursts	(30mm)	
	4-6km SE	Heard 20 bursts	HMG	
		Heard 10 bursts	AGL	
		Heard uncountable overlapping bursts and shots	Small arms	
			IFV (BMP-1) cannon	26 July 22:05
	4-5km SE	Heard 6 explosions (outgoing)	(73mm)	26 July, 22:05
	4-JKIII SE	Heard 4 explosions (impacts)		26 July, 22:13
		Heard 8 undetermined explosions	N/K	26 July, 22:36
	1.5km E	Heard 1 undetermined explosion		26 July, 22:40
	4-5km SE	Heard 10 bursts	HMG	26 July, 22:52
	2-3km S	Heard 20 shots	IFV (BMP-2) cannon (30mm)	26 July, 23:30-23:40
	4-5km SE	Heard 3 undetermined explosion	N/K	27 July, 00:20
		Heard 6 bursts	HMG	27 July, 00:22
	4km SE	Heard 1 explosion (outgoing)	Artillery (122mm)	27 July, 12:10
0.07		Heard 1 explosion (outgoing)		27 July, 12:35
SMM camera at	N/K N	Recorded 1 undetermined explosion	_	26 July, 21:27
Shyrokyne (20km E of Mariupol)		Recorded 1 undetermined explosion	N/K	26 July, 21:37
of Marapoly		Recorded 1 rocket-assisted projectile		26 July, 21:40
		from W to E		
		Recorded 8 undetermined explosions		
		Recorded 1 rocket-assisted projectile		26 July, 21:47
		from W to E		
		Recorded 5 tracers from W to E		
		Recorded 5 tracers from E to W		26 July, 21:48
		Recorded 9 tracers from E to W		26 July, 21:48
		Recorded 20 tracers into air		26 July, 21:50
		Recorded 20 tracers into air		26 July, 21:51
		Recorded 15 tracers from E to W		
		Recorded 5 tracers from V to E		26 July, 21:53
		Recorded 1 rocket-assisted projectile		
		from W to E		26 July, 21:55
		Recorded 1 tracer from E to W		_0 0013, 21.00
		Recorded 5 tracers from E to W		26 July, 21:56
		Recorded 2 rocket-assisted projectiles		20 5419, 21.30
		from E to W		26 July, 21:57
		Recorded 2 undetermined explosions		26 July, 21:58

## Table of ceasefire violations as of 27 July 2017<sup>1</sup>

<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.

	1			1 0 C I 1 00 00
1		Recorded 5 tracers from E to W		26 July, 22:02
		Recorded 2 tracers from W to E		26 July, 22:04
		Recorded 4 tracers from E to W		26 July, 22:06
		Recorded 3 tracers from W to E		26 July, 22:06
		Recorded 1 rocket-assisted projectile		
		from E to W		26 July, 22:08
		Recorded 2 rocket-assisted projectiles		,
		from W to E		
		Recorded 2 undetermined explosions		26 July, 22:09
		Recorded 1 rocket-assisted projectile		26 July, 22:09
		from W to E		20 July, 22.07
		Recorded 1 rocket-assisted projectile		26 July, 22:12
		from W to E		20 July, 22.12
		Recorded 1 undetermined explosion		26 July, 22:18
		Recorded 1 rocket-assisted projectile		26 July 22:21
		from E to W		26 July, 22:21
		Recorded 5 tracers from E to W		
		Recorded 1 tracer from W to E	1	26 July, 22:23
		Recorded 1 tracer from E to W	1	26 July, 22:26
		Recorded 3 tracers from E to W	1	26 July, 22:20
		Recorded 2 tracers from W to E	•	26 July, 22:27
		Recorded 2 tracers from w to E Recorded 1 rocket-assisted projectile	•	-
		from W to E		26 July, 22:30
		Recorded 1 rocket-assisted projectile		26 July, 22:30
		from W to E Recorded 3 tracers from E to W		26 Inter 22:20
	N/K N		N/K	26 July, 22:30
		Recorded 1 tracer from W to E		27 July, 00:20
		Recorded 2 tracers from E to W		27 July, 00:21
		Recorded 1 tracer from W to E		
		Recorded 29 tracers from E to W		27 July, 00:21
		Recorded 39 tracers from W to E		27 July, 00.21
		Recorded 4 tracers from E to W		27 July, 00:41
		Recorded 1 tracer from E to W		27.1.1.00.42
		Recorded 3 tracers from W to E		27 July, 00:42
		Recorded 1 rocket-assisted projectile		25.1.1.00.42
		from E to W		27 July, 00:43
		Recorded 5 tracers from W to E		27 July, 00:49
				•
				•
				-
				27 July, 02.27
				27 July, 02:28
				27 July, 02:28
				27 July. 02:30
		Recorded 5 tracers from E to W		27 July 02.36
		Recorded 4 tracers from W to E		
		Recorded 2 tracers from E to W		27 July, 02:42
SMM camera in	4-6km ESE	Recorded 97 projectiles from E to W		26 July, 22:34-23:06
Avdiivka (government- controlled, 17km N		10		26 July, 22:40-23:06
		Recorded 1 illumination flare from E		26 July, 23:13
		to W	N/K	
controlled, 17km N of Donetsk)		Recorded 1 illumination flare from E to W		26 July, 23:16
Avdiivka (government-	4-6km ESE	from E to W Recorded 5 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from W to E Recorded 5 tracers from E to W Recorded 1 rocket-assisted projectile from W to E Recorded 16 tracers from E to W Recorded 9 tracers from W to E Recorded 8 tracers from W to E Recorded 10 tracers from W to E Recorded 5 tracers from E to W Recorded 4 tracers from E to W Recorded 4 tracers from E to W Recorded 2 tracers from E to W Recorded 24 projectiles from W to E Recorded 1 illumination flare from E to W	N/K	27 July, 02:28 27 July, 02:30 27 July, 02:36 27 July, 02:42 26 July, 22:34-23: 26 July, 22:40-23: 26 July, 23:13

		SE		
		Recorded 3 projectiles from W to E		27 July, 01:53
		Recorded 3 projectiles from E to W	_	27 July, 02:13-02:43
	4-5km ESE	Recorded 1 undetermined explosion	N/K	27 July, 10:21
"DPR"-controlled Donetsk city centre	8-10km NW	Heard 8 undetermined explosion	N/K	26 July, 23:20-23:32
		Heard 5 undetermined explosions		27 July, 00:29-00:43
		Heard 1 undetermined explosion		27 July, 01:02
		Heard 1 undetermined explosion		27 July, 01:21
Yasynuvata ("DPR"- controlled, 16km NE	3-5km W	Heard 1 undetermined explosion	N/K	27 July, 10:20
		Heard 1 undetermined explosion		27 July, 10:27
of Donetsk)		Heard 2 undetermined explosions		27 July, 10:36
	2-3km S	Heard 6 bursts	Small arms	27 July, 12:17
	3-5km W		N/K	-
Oleksandrivka	5-5KIII W	Heard 1 undetermined explosion	IN/K	27 July, 13:46
("DPR"-controlled, 20km SW of Donetsk)	3-5km WSW	Heard 2 undetermined explosions	N/K	27 July, 10:30
2.9km NW of Lebedynske (government- controlled, 16km NE of Mariupol)	N/K SE	Heard 4 undetermined explosions	N/K	27 July, 10:45-10:48
Popasna	7-8km SSE	Heard 1 undetermined explosion	N/K	26 July, 21:54
(government-	10-13km SSE	Heard 20 bursts	HMG	27 July, 00:59-01:10
controlled, 69km W		Heard 3 undetermined explosions	N/K	
of Luhansk)	10-13km NE	Heard 1 undetermined explosion		27 July, 04:37
	5-7km E	Heard 1 undetermined explosion		27 July, 05:00
	16-18km SE	Heard 1 undetermined explosion	Artillery (152mm)	27 July, 06:39
	15-20km SE	Heard 1 undetermined explosion		27 July, 07:30
	15-20km S	Heard 6 undetermined explosions		27 July, 07:30-07:35
1km SW of Zolote (government- controlled, 60km NW of Luhansk)	8-10km E	Heard 4 undetermined explosions	N/K	27 July, 07:25-07:35
Obozne ("LPR"- controlled, 18km N of Luhansk)	1-2km SW	Heard 1 shot	Small arms	27 July, 10:32
2.5km SE of Bobrove (government- controlled, 56km NW of Luhansk)	3km SW	Heard 1 undetermined explosion	N/K	27 July, 10:36
2km W of Kriakivka (government- controlled, 38km NW of Luhansk)	5km W	Heard 2 undetermined explosions	_	27 July, 11:27-11:34
2.5km S of Muratove (government- controlled, 51km NW of Luhansk)	10km E	Heard 1 undetermined explosion		27 July, 12:11
Trokhizbenka (government- controlled, 33 km NW of Luhansk)	3km SW	Heard 2 shots	AGL	27 July, 12:13-12:17



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

<sup>&</sup>lt;sup>2</sup> The SMM is 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 temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)