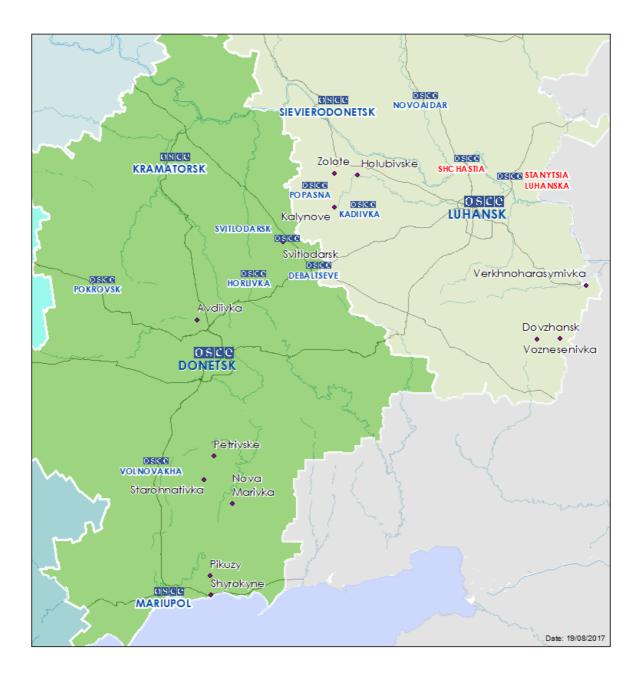
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled Donetsk city centre	500m-1km NW	Heard 23 shots	Small arms	17 August, 20:28-20:29
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	4-5km SE	Recorded 1 explosion (impact)	N/K	18 August, 10:20
		Recorded 1 explosion (impact)		18 August, 10:40
SMM camera at	2km S	Recorded 3 explosions (impacts)		17 August, 18:40-18:50
Donetsk Filtration Station (15km N of		Recorded 1 undetermined explosion		17 August 21:47
Donetsk)		Recorded 2 projectiles from E to W		17 August, 21:47
		Recorded 1 projectile from W to E	-	17 August, 21:50
		Recorded 2 projectiles from NE to SW		17 August, 22:07-22:08
	3-4km S	Recorded 1 projectile in vertical flight		17 August, 22:25
		Recorded 2 projectiles from SW to NE	N/K	17 August, 22:49
		Recorded 1 undetermined explosion		17 Mugust, 22.19
		Recorded 1 explosion (outgoing)		17 August, 23:12
	2-3Km S	Recorded 1 projectile from NE to SW		17 Mugust, 25.12
		Recorded 1 projectile from W to E		17 August, 23:15
		Recorded 2 projectiles from W to E		18 August, 02:30
		Recorded 1 undetermined explosion		18 August, 04:00
Avdiivka	1-2km SE	Heard 1 undetermined explosions		18 August, 10:38
(government- controlled, 17km N	2-3km SE	Heard 2 undetermined explosions	N/K	18 August, 11:57
of Donetsk)	3-4km SSE	Heard 5 undetermined explosions	-	18 August, 14:48-14:55
Yasynuvata ("DPR"-	1-3km SSE	Heard 3 shots	Small arms	18 August, 10:12
controlled, 16km NE of Donetsk)	3-5km W	Heard 3 undetermined explosions	N/K	18 August, 10:19-10:38
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 7 tracers from E to W   Recorded 1 tracer from W to E   Recorded 1 undetermined explosion   Recorded 1 undetermined explosion   Recorded 1 nocket-assisted projectile   from W to E   Recorded 1 explosion (subsequent   impact)   Recorded 1 undetermined explosion	N/K	17 August, 20:04   17 August, 20:31   17 August, 20:32   17 August, 20:32   17 August, 20:38   17 August, 20:38   17 August, 21:00   17 August, 21:10   17 August, 21:15   17 August, 21:19   17 August, 21:21   17 August, 21:23   17 August, 21:23   17 August, 21:39   17 August, 21:43

## Table of ceasefire violations as of 18 August 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	r	1
		Recorded 1 explosion (outgoing) followed by 1 rocket-assisted		17 August, 21:50
		projectile from W to E		6 ,
		Recorded 2 tracers from W to E		17 August, 21:52
		Recorded 1 undetermined explosion		17 August, 21:52
		Recorded 1 tracer from W to E		17 August, 21:57
		Recorded 1 tracer from W to E		17 August, 22:47
		Recorded 1 tracer from W to E		17 August, 23:26
		Recorded 2 bursts from E to W		17 August, 23:39
		Recorded 1 undetermined explosion		17 August, 23:58
		Recorded 1 tracer from W to E		18 August, 00:07
		Recorded 1 tracer from W to E		18 August, 00:36
		Recorded 1 tracer from E to W Recorded 1 tracer from E to W		18 August, 00:58
		Recorded 1 tracer from E to W Recorded 1 burst from E to W		18 August, 00:58 18 August, 01:39
		Recorded 1 burst from E to W Recorded 1 tracer from W to E		18 August, 02:05
		Recorded 6 tracers from E to W		18 August, 02:03
		Recorded 2 tracers from E to W		18 August, 02:14
		Recorded 7 tracers from E to W		18 August, 02:41
		Recorded 1 tracer from E to W		18 August, 02:44
		Recorded 2 tracers from W to E		18 August, 02:49
		Recorded 3 tracers from W to E	1	18 August, 02:50
		Recorded 1 tracer from E to W	1	18 August, 03:05
		Recorded 1 tracer from E to W		18 August, 03:05
		Recorded 1 burst from E to W		18 August, 03:06
		Recorded 1 undetermined explosion		18 August, 04:44
Starohnativka (government controlled, 51km S of Donetsk)	N/K SE	Heard 2 undetermined explosions	N/K	18 August, 10:10 -10:25
Svitlodarsk (government-		Heard 1 undetermined explosion	N/K	17 August, 19:50
controlled, 57km NE		Heard 3 bursts	HMG	17 August, 20:11
of Donetsk)		Heard 11 undetermined explosions	N/K	17 August 20:28 20:52
		Heard 13 bursts	HMG	- 17 August, 20:38-20:53
	SE 5-10 km	Heard 18 undetermined explosions	N/K	
	5L 5-10 KII	Heard 25 bursts	HMG	- 17 August, 21:32-21:48
		Heard 2 undetermined explosions	N/K	17 August, 22:20-22:33
		1	HMG	
		Heard 6 bursts		17.4 20.50.00.57
		Heard 4 undetermined explosions	N/K	17 August, 22:50-22:57
		Heard 3 bursts	HMG	
		Heard 2 undetermined explosions	N/K	17 August, 23:09-23:10
	6-8km SE	Heard 1 undetermined explosion	N/K	18 August, 14:15
SMM camera in Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	1.2km S	Recorded 1 illumination flare from W to E (assessed as inside the disengagement area)	N/K	17 August 21:51
SMM Camera in Zolote (government- controlled 60km NW of Luhansk)	3-5km E	Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)	N/K	17 August, 23:23
	1.5km SE	Recorded 3 shots (assessed as outside the disengagement area)	Small arms	17 August, 23:46
Popasna	3-4km SE	Heard 2 shots	AGL (type N/K)	17 August, 22:31-22:35
(government-		Heard 2 bursts	HMG	
controlled, 69km W		Heard 3 explosions (impacts)	Mortar (82mm)	18 August, 00:49-00:53
of Luhansk)		Heard 4 bursts	HMG	
	1.01 CE	[ Heard 1 availagian (autaging)	Artillery (152mm)	18 August, 03:13
	10km SE	Heard 1 explosion (outgoing)		
	4km SE	Heard 3 bursts Heard 30 bursts	HMG HMG	18 August, 03:17-03:20 18 August, 03:42-03:54

		Heard 20 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	
		Heard 4 explosions (outgoing)	IFV (BMP-1) cannon	18 August, 04:19-04:24
	10km SE	Heard 1 explosion (outgoing)	Artillery (152mm)	18 August, 04:23
	4km SE	Heard 12 bursts	HMG	18 August, 05:20-05:34
		Heard 46 explosions (outgoing)	IFV (BMP-1) cannon	
	10km SW	Heard 2 explosions (outgoing)	Artillery (152mm)	18 August, 05:42
	2km E	Heard 5 shots	Small arms	18 August, 09:38-09:40
Holubivske ("LPR"- controlled, 51km W of Luhansk)	7-10km NW	Heard 15 undetermined explosions	N/K	18 August, 10:04-10:30
Kadiivka (formerly	12-15km NNE	Heard 4 undetermined explosions	N/K	18 August, 09:22
Stakhanov, "LPR"- controlled, 50km W of Luhansk)		Heard 4 undetermined explosions		18 August, 09:25
Sentianivka (formerly Frunze, "LPR"-controlled, 44km W of Luhansk)	1.5-2km NNE	Heard 3 bursts (20 shots)	HMG	18 August, 11:41
Buhaivka ("LPR"- controlled, 37km SW of Luhansk)	5km E	Heard 11 explosions (outgoing) (assessed as live-fire exercise) Heard 11 subsequent explosions (impacts) (assessed as live-fire exercise)	Artillery (type N/K)	18 August, 11:48-12:04



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

<sup>&</sup>lt;sup>2</sup> The SMM is deployed to ten locations throughout Ukraine, in 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.)