## Table of ceasefire violations as of 21 August 2017<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	3-5km ESE	Recorded 1 explosion (impact)	N/K	20 August, 19:49
		Recorded 1 projectile from NW to SE		20 August, 19:58
		Recorded 10 projectiles from NW to SE		20 August, 20:31
		Recorded 6 projectiles from NW to SE		20 August, 20:59
		Recorded 1 projectile from E to W		20 August, 21:59
		Recorded 10 projectiles from NW to SE		20 August, 22:01
		Recorded 1 explosion (impact)	N/K	21 August, 10:17
		Recorded 1 undetermined explosion		21 August, 14:53
	4 6km ESE	Recorded 1 undetermined explosion		21 August, 15:23
	4-6km ESE	Recorded 1 undetermined explosion		21 August, 17:15
		Recorded 1 undetermined explosion		21 August, 17:57
		Recorded 1 undetermined explosion		21 August, 18:03
SMM camera at Donetsk Filtration		Recorded 10 projectiles from E to W		20 August, 20:09
Station (15km N of Donetsk)	1-3km S	Recorded 15 projectiles from E to W	N/K	20 August, 20:15
		Recorded 23 projectiles from E to W		20 August, 20:33- 20:49
		Recorded 1 explosion (impact)		20 August, 21:27
		Recorded 2 projectiles from E to W		20 August, 21:49
		Recorded 4 projectiles from E to W		20 August, 21:58
		Recorded 45 projectiles from W to E		20 August, 22:05- 22:22
		Recorded 8 projectiles from E to W		20 August, 23:05
		Recorded 7 projectiles from E to W		20 August, 23:17
		Recorded 7 projectiles from E to W		20 August, 23:25
		Recorded 2 projectiles from W to E		20 August, 23:53
		Recorded 35 projectiles from E to W		21 August, 00:03
		Recorded 25 projectiles from W to E		21 August, 00:04
		Recorded 18 projectiles from W to E		21 August, 00:11
		Recorded 6 projectiles from E to W		21 August, 00:24
		Recorded 5 projectiles from W to E		21 August, 00:45
Railway station in Yasynuvata ("DPR"- controlled, 16km NE of Donetsk)	5-8km WSW	Heard 1 undetermined explosion		21 August, 11:30
	2-4km WSW	Heard 5 undetermined explosions	N/K	21 August, 14:41- 14:58
SW part of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	4-8km W	Heard 10 undetermined explosions	N/K	21 August, 13:52- 14:00
TOKIH IND OF DOHERSK)	1-3km W	Heard 1 shot	Small arms	21 August, 14:02

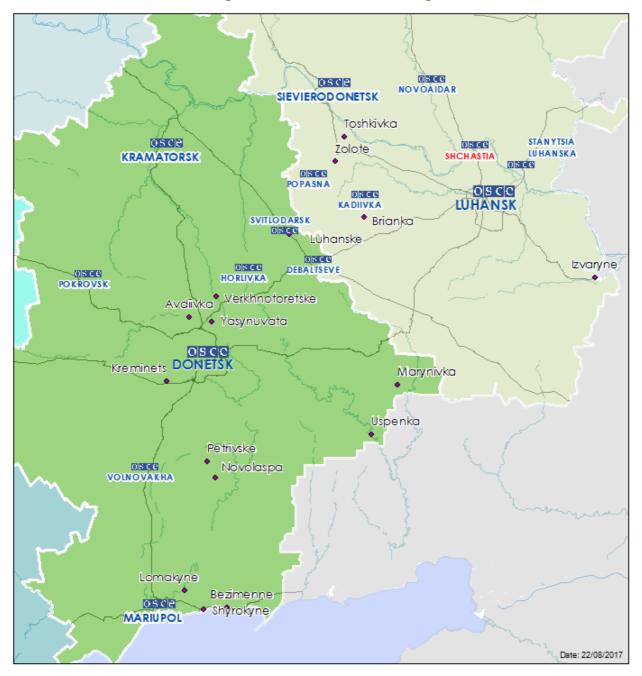
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<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, 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.

	3-6km W	Heard 2 undetermined explosions	N/K	21 August, 14:06- 14:15
	1-2km SW	Heard 1 explosion (impact)	Mortar (type N/K)	21 August, 14:25
Avdiivka (government- controlled, 17km N of	2-3km S	Heard 2 undetermined explosions		21 August, 10:15- 10:21
Donetsk)	3-4km SE	Heard 1 undetermined explosion		21 August, 11:34
	3-4km S	Heard 2 undetermined explosions	N/K	21 August, 12:46
	2-3km S	Heard 1 undetermined explosion	IN/K	21 August, 13:28
	2-4km SE	Heard 9 undetermined explosions		21 August, 14:02- 14:30
	2-4km SE	Heard 7 undetermined explosions		21 August, 14:30- 15:00
SMM camera in	N/K NNE	Recorded 1 undetermined explosion	N/K	20 August, 20:47
Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 1 rocket-assisted projectile from SE to NW		20 August, 22:38
	N/K N	Recorded 4 tracers from S to N Recorded 4 tracers from E to W	-	20 August, 23:05
		Recorded 1 tracer from W to E	-	20 August, 23:07
		Recorded 13 tracers from E to W Recorded 1 rocket-assisted		20 August, 23:08
		projectile from E to W		20 Mugust, 25.00
		Recorded 12 tracers from E to W	-	20 August, 23:12
		Recorded 3 tracers from S to N Recorded 4 tracers from E to W	-	20 August, 23:14
		Recorded 4 tracers from S to N	-	20 1148450, 23.11
		Recorded 2 tracers from E to W		20 August, 23:20
		Recorded 2 tracers from S to N	-	
		Recorded 2 tracers from W to E  Recorded 8 tracers from E to W	-	20 August, 23:22
		Recorded 4 tracers from S to N		20 August, 23:23
		Recorded 1 tracer from W to E	-	20 August, 23:50
		Recorded 4 tracers from W to E  Recorded 3 tracers from E to W	-	20 August, 23:51
		Recorded 1 tracer from W to E		20 August, 23:56
		Recorded 6 tracers from W to E  Recorded 1 tracer from E to W	-	21 August, 00:02 21 August, 00:45
		Recorded 1 tracer from E to W	-	21 August, 00:43
		Recorded 2 rocket-assisted		21 August, 00:51
		projectiles from E to W	-	
		Recorded 1 rocket-assisted projectile from E to W		21 August, 00:52
		Recorded 1 rocket-assisted	-	
		projectile from E to W	-	21 August, 00:53
		Recorded 4 tracers from E to W  Recorded 10 tracers from E to W	-	21 August, 02:46
		Recorded 1 tracer from E to W	-	21 August, 03:06
		Recorded 4 tracers from E to W		21 August, 03:13
		Recorded 4 tracers from E to W		21 August, 03:19
		Recorded 1 tracer from E to W		21 August, 03:31
		Recorded 4 tracers from E to W	-	21 August, 03:46
		Recorded 4 tracers from E to W	-	21 August, 03:51 21 August, 04:09
		Recorded 1 tracer from E to W  Recorded 1 tracer from E to W	-	21 August, 04:09 21 August, 04:14
		Recorded 1 tracer from E to W	-	21 August, 04:47
1.5km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K ESE	Heard 10 explosions (impact)	N/K	21 August, 08:59- 09:03
		Heard 3 undetermined explosions		21 August, 09:16- 09:20
3km N of Lebedynske	1km NE	Heard 1 undetermined explosion		21 August, 11:19-
(government-controlled. 16km NE of Mariupol)	3km SE	Heard 3 undetermined explosions	N/K	11:24
Svitlodarsk		Heard 6 explosions (impact)	Mortar (82mm)	20 August, 21:25
(government-controlled,	1.5-3km E	Heard 4 bursts	HMG	
	<u> </u>	Heard 3 bursts	AGL	20 August, 21:42-

57km NE of Donetsk)				21:58
		Heard 3 bursts	HMG	20 August, 21:20- 21:25
1		Heard 1 shot		20 August, 22:07-
		Heard 2 explosions (impact)	Mortar (120mm)	22:15
		Heard 3 bursts	HMG	20 August, 22:42- 22:43
Horlivka ("DPR"-	10km NE	Heard 2 undetermined explosions		21 August, 10:40
controlled, 39km NE of		Heard 1 undetermined explosions	•	21 August, 10:50
Donetsk)		Heard 1 undetermined explosion	N/K	21 August, 11:10
	7-8km NNE	Heard 1 undetermined explosion		21 August, 11:40
SMM camera in Zolote (government-controlled,	1.5km SE	Recorded 10-20 shots (assessed as outside the disengagement area)	Small arms or HMG	19 August, 20:30
60km NW of Luhansk)	1.5-3km SE	Recorded 1 undetermined explosion (unable to determine whether inside or outside the disengagement area)	N/K	
	5km SSE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)		19 August, 20:31
	3-5km ENE	Recorded 1 flare in descending vertical flight (assessed as outside the disengagement area)	Illumination flare	19 August, 20:44
l	1.5km SE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 August, 21:12
	1.4km ESE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	Mortar or recoilless gun (SPG-9, 73mm)	19 August, 21:14
	3-4km ENE	Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)	N/K	19 August, 21:36
	3-4km E	Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)		19 August, 21:41
		Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)		19 August, 21:46
		Recorded 1 projectile from NW to SE (assessed as outside the disengagement area)		19 August, 22:07
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-10km NE	Heard 12 bursts Heard 25 undetermined explosions	HMG Mortar (82mm)	21 August, 02:08- 02:50
	10-15km E	Heard 31 undetermined explosions Heard 2 undetermined explosions Heard 15 bursts	N/K HMG	21 August, 03:10- 03:55
	5-10km NE	Heard 8 bursts Heard 16 undetermined explosions	Mortar (82mm)	21 August, 04:06- 05:18
1km N of Toshkivka (government-controlled, 60km NW of Luhansk)	6km SE	Heard 2 explosions (impacts)	Artillery (type N/K)	21 August, 13:04

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



<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: a forward patrol base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)