Table of ceasefire violations as of 24 July 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled		Heard 5 undetermined explosions		23 July, 23:11-23:22
Donetsk city centre		Heard 4 undetermined explosions		24 July, 00:09-00:11
	8-10km NW	Heard 3 undetermined explosions	N/K	24 July, 01:08-01:11
		Heard 3 undetermined explosions		24 July, 01:23
SMM camera in		Recorded 1 illumination flare from E		
Avdiivka (government-controlled, 17km N of Donetsk)		to W		23 July, 23:13
	4-6km ESE	Recorded 1 illumination flare from E to W		23 July, 23:16
		Recorded 2 projectiles from NW to SE	N/K	23 July, 23:17-23:21
		Recorded 97 projectiles from E to W		24 July, 03:19-04:12
		Recorded 24 projectiles from W to E		24 July, 03:34-04:36
Avdiivka	2-3km SE	Heard 2 undetermined explosions		24 July, 11:02-11:26
(government- controlled, 17km N	1-2km SE	Heard 2 undetermined explosions	N/K	24 July, 11:41-12:02
of Donetsk) SMM camera in		Recorded 2 rocket-assisted projectiles		
Shyrokyne (20km E		from W to E		23 July, 20:54
of Mariupol)		Recorded 2 rocket-assisted projectiles		22.1. 20.20
1 /		from E to W		23 July, 20:59
		Recorded 27 tracers from E to W	N/K	23 July, 21:11
	N/K N	Recorded 18 tracers from E to W		23 July, 21:14
		Recorded 18 tracers from E to W		23 July, 21:17
		Recorded 1 rocket-assisted projectile from W to E		23 July, 21:19
		Recorded 1 tracer in vertical flight		23 July, 21:26
		Recorded 1 tracer from W to E		23 July, 21:27
		Recorded 1 rocket-assisted projectile		23 July, 21:28
		from E to W		
		Recorded 20 tracers from E to W Recorded 1 rocket-assisted projectile		23 July, 21:29-21:30
		from W to E Recorded 9 tracers from W to E		23 July, 21:34
		Recorded 9 tracers from W to E Recorded 7 tracers from E to W		23 July, 21:35-21:36
		Recorded 3 tracers from W to E		23 July, 21:37
		Recorded 2 rocket-assisted projectiles from W to E		23 July, 21:38
		Recorded 1 undetermined explosion		20 0413, 21.00
		Recorded 6 tracers from W to E		22 7 1 21 20 21 10
		Recorded 13 tracers from E to W		23 July, 21:39-21:40
		Recorded 1 tracer from W to E		23 July, 21:41-21:42
		Recorded 3 tracers from E to W		23 July, 21.41-21.42
		Recorded 2 tracers from W to E Recorded 6 tracers from E to W		23 July, 21:45-21:46
		Recorded 1 rocket-assisted projectile from E to W		23 July, 21:52
		Recorded 1 tracer from W to E Recorded 11 tracers from E to W		23 July, 21:53-21:54
		Recorded 2 rocket-assisted projectiles from W to E		23 July, 21:58

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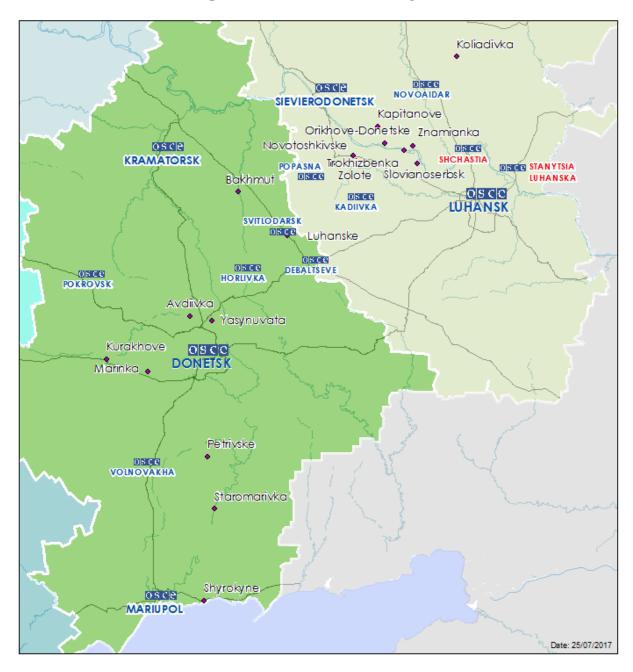
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

Recorded 20 trac	
Recorded 13 trac	ers from E to W 23 July, 22:02
Recorded 8 trace	rs from W to E
Recorded 11 trac	pers from E to W 23 July, 22:05
Recorded 17 trac	
Recorded 9 trace	
	termined explosion
Recorded 1 trace	•
	1 73 1110 77:16
Recorded 12 trac	
Recorded 7 trace	
Recorded 1 illum	nination flare in 23 July, 22:20-22:21
vertical flight	
Recorded 17 trac	ers from W to E
Recorded 21 trac	
Recorded 1 illum	nination flare in
vertical flight	
Recorded 13 trac	ers from W to E
Recorded 8 trace	
Recorded 5 trace	
Recorded 5 trace	
Recorded 4 trace	
Recorded 1 illum	nination flare in 23 July, 22:33
vertical flight	-
Recorded 1 illum	nination flare in 23 July, 22:34
vertical flight	
Recorded 16 trace	ers from E to W 23 July, 22:44
Recorded 31 trac	eers from E to W 23 July, 22:46
Recorded 1 rock	at assisted projectile
from W to E	23 July, 22:50
Recorded 3 trace	rs from E to W 23 July, 22:55
Recorded 2 trace	
Recorded 18 trace	•
Recorded 37 trac	
Recorded 2 trace	
	ternined explosion
Recorded 13 trac	73 1017 73:16-73:18
Recorded 15 trac	ers from E to W
Recorded 8 trace	rs from E to W 23 July, 23:20
Recorded 6 trace	rs from E to W 23 July, 23:21
	termined explosion 23 July, 23:24
Recorded 6 trace	rs from W to E
Recorded 2 trace	
Recorded 4 trace	
Recorded 6 trace	•
Recorded 3 trace	•
Recorded 4 trace	
Recorded 7 trace	
Recorded 7 trace	rs from E to W
Recorded 1 illum	nination flare in 24 July, 00:04-00:05
vertical flight	
	termined explosion 24 July, 00:08
Recorded 6 trace	
Recorded 2 trace	
Recorded 2 trace	
Recorded 2 trace	
Recorded 6 trace	IS HOME to W
Recorded 4 trace	
Recorded 1 illum	nination flare in 24 July, 00:30
vertical flight	
Recorded 9 trace	rs from E to W
Recorded 1 illum	
vertical flight	
Recorded 11 trac	pers from W to E
Recorded 37 trac	74 mtv 00:33-00:39
Recorded 57 trac	OIS HOME BU W

controlled, 26km NE of Mariupol)				
(government-				-
1.1km S of Pavlopil	2-3km NNE	from E to W Heard 12 shots	Small arms	24 July, 14:42
		Recorded 1 rocket-assisted projectile		24 July, 04:01
		Recorded 4 tracers from W to E		24 July, 04:00
		from W to E Recorded 1 undetermined explosion		24 July, 03:59
		Recorded 1 rocket-assisted projectile		27 July, 03.30
		Recorded 8 tracers from E to W Recorded 3 tracers from E to W		24 July, 03:38
		Recorded 7 tracers from W to E		24 July, 03:36-03:37
		Recorded 8 tracers from W to E Recorded 8 tracers from E to W		24 July, 03:13-03:14
		vertical flight Recorded 8 tracers from W to E		2.001,00.11
		Recorded 1 illumination flare in		24 July, 03:11
		Recorded 1 tracer from E to W		24 July, 03:10
		Recorded 1 illumination flare from W to E		24 July, 03:05
		Recorded 1 illumination flore from W		24 July, 03:02
		to W		
		Recorded 17 tracers from W to E Recorded 1 illumination flare from E		24 July, 02:56-02:57
		Recorded 6 tracers from E to W		24 July, 02:46
		to W		
		Recorded 9 tracers from E to W Recorded 1 illumination flare from E		24 July, 02:29-02:30
		Recorded 5 tracers from W to E		
		Recorded 74 tracers from E to W		24 July, 02:17
		Recorded 14 tracers from E to W Recorded 17 tracers from W to E		24 July, 02:15-02:16
		to E Recorded 14 tracers from E to W		
		Recorded 1 illumination flare from W		24 July, 02:07
		Recorded 10 tracers from E to W Recorded 3 tracers from E to W		24 July, 01:56
		to E		24 July, 01:46-01:48
		Recorded 1 illumination flare from W		24 July 01:46 01:49
		Recorded 1 tracer from E to W Recorded 1 tracer from W to E		24 July, 01:42
		Recorded 3 tracers from W to E		24 July, 01:39
		to W		24 July, 01:38
		Recorded 4 tracers from E to W Recorded 1 illumination flare from E		24 July, 01:27
		Recorded 7 tracers from E to W		24 July, 01:14-01:15
		Recorded 6 tracers from E to W		24 July, 00:54-00:55
		Recorded 5 tracers from E to W Recorded 5 tracers from W to E		24 July, 00:53
		Recorded 7 tracers from W to E Recorded 5 tracers from E to W		24 July, 00:48
		Recorded 14 tracers from E to W		24 July, 00:41-00:43
		Recorded 5 tracers from W to E		24 I1 00 41 00 42
		Recorded 1 rocket-assisted projectile from E to W		24 July, 00:40

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		Heard 5 shots	IFV (BMP-2)	
		Heard 5 bursts		
	4-6km SE	Heard 8 bursts	HMG	23 July, 23:10-23:30
		Heard 8 undetermined explosions	Mortar (82mm)	
		Heard uncountable overlapping bursts	Small arms	
		and shots		
		Heard 6 explosions (outgoing)	IFV (BMP-1) cannon	
			(73mm)	
		Heard 2 explosions (impacts)	Artillery (type N/K)	
	3-5km ESE	Heard 1 undetermined explosion	N/K	24 July, 12:50
	3-3KIII ESE	Heard 2 undetermined explosions	IV/IX	24 July, 12:53
SMM camera in	3-5km E	Recorded 1 undetermined explosion		22 July, 21:05
Zolote (government-		(assessed as outside the		
controlled, 60km W		disengagement area)	N/K	
of Luhansk)	3-5km ENE	Recorded 1 projectile from NW to SE	IVK	22 July, 23:04
of Luffallsk)		(assessed as outside the		
		disengagement area)		
Popasna (government- controlled, 69km W of Luhansk)	3-5km SSE	Heard 4 undetermined explosions	N/K	24 July, 02:50-03:20
		Heard 3 bursts	HMG	
		Heard 1 undetermined explosion	N/K	24 July, 04:27
2km E of Orikhove-	3km E	Heard 16 explosions (impacts)	Mortar (82mm)	24 July, 12:08-12:10
Donetske (government-	2km E	Heard 9 explosions (outgoing)		
controlled, 44km	2km SE	Heard 9 explosions (subsequent	Wiortai (62mm)	24 July, 12:20-12:25
NW of Luhansk)		impacts)		
Kadiivka (formerly	15km SW	Heard 1 undetermined explosion	N/K	24 July 12:17
Stakhanov, "LPR"-		Heard 1 undetermined explosion		24 July, 12:17
controlled, 50km W		Heard 1 undetermined explosion		24 July, 12:53
of Luhansk)		*		<u> </u>
Trokhizbenka				
(government-	3.5km SW	Heard 14 undetermined explosions	N/K	24 July, 13:20-13:35
controlled, 32km		Î		
NW of Luhansk)				

Map of Donetsk and Luhansk regions²



² 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.)