

Table of ceasefire violations as of 23 July 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded 1 illumination flare from E to W	N/K	21 July, 22:33
		Recorded 1 illumination flare from W to E		21 July, 23:20
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	4-6km WSW	Heard 1 undetermined explosion	N/K	22 July, 10:07
		Heard 1 undetermined explosion		22 July, 10:20
		Heard 1 undetermined explosion		22 July, 10:31
	4-6km W	Heard 1 undetermined explosion		22 July, 11:11
	3-4km W	Heard 4 bursts	Small arms	22 July, 12:20
5-7km WSW	Heard 1 undetermined explosion	N/K	22 July, 14:24	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	21 July, 21:12
		Recorded 1 undetermined explosion		21 July, 21:16
		Recorded 1 tracer from E to W		21 July, 21:49
		Recorded 1 tracer from E to W		21 July, 21:55
		Recorded 2 tracers from E to W		21 July, 21:58
		Recorded 33 tracers from E to W		21 July, 22:01
		Recorded 21 tracers from E to W		21 July, 22:04
		Recorded 16 tracers from E to W		21 July, 22:06
		Recorded 1 rocket-assisted projectile from SW to NE		21 July, 22:12
		Recorded 6 tracers from E to W		21 July, 22:19
		Recorded 3 tracers from W to E		
		Recorded 2 tracers from E to W		21 July, 22:22
		Recorded 8 tracers from W to E		21 July, 23:33
	Recorded 1 tracer from W to E			
	N/K NE	Recorded 1 rocket-assisted projectile from SE to NW		22 July, 00:50
	N/K N	Recorded 1 undetermined explosion		22 July, 03:14
		Recorded 9 tracers from E to W		22 July, 03:38
Recorded 1 rocket-assisted projectile from E to W			22 July, 03:53	
	Recorded 2 rocket-assisted projectiles from E to W		22 July, 03:54	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-6km SW	Heard 1 burst	Small arms	21 July, 19:09
	5-6km S	Heard 3 undetermined explosions	N/K	21 July, 19:36
		Heard 1 undetermined explosion		21 July, 19:37
	5-6km SW	Heard 2 undetermined explosions		21 July, 19:38
	5-6km S	Heard 2 shots	Small arms	
		Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	21 July, 19:40
		Heard 5 bursts	Anti-aircraft cannon (ZU-23)	21 July, 19:41
5-6km SW	Heard 3 bursts	HMG	21 July, 19:44	

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.

	5-6km SSW	Heard uncountable overlapping bursts and shots	Small arms	21 July, 19:45-19:47
	5-6km SW	Heard 4 bursts	Anti-aircraft cannon (ZU-23)	21 July, 19:48
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-9km SE	Heard 9 undetermined explosions	N/K	21 July, 20:20-20:35
		Heard 10 undetermined explosions		21 July, 20:36-20:45
		Heard 5 undetermined explosions		21 July, 20:46-20:50
		Heard 1 burst	Small arms	21 July, 21:33
		Heard 2 bursts	HMG	21 July, 22:07-22:10
		Heard 3 undetermined explosions	N/K	21 July, 22:15
		Heard 3 undetermined explosions		21 July, 22:20-22:30
		Heard 11 bursts	HMG	21 July, 22:45
		Heard 3 bursts	Small arms	21 July, 22:50
		Heard 6 undetermined explosions	N/K	21 July, 22:51-22:53
		Heard 4 undetermined explosions		21 July, 23:00-23:03
		Heard 15 bursts	HMG	21 July, 23:05-23:09
		Heard 8 undetermined explosions	N/K	
		Heard 3 bursts	HMG	21 July, 23:11-23:15
		Heard 2 undetermined explosions	N/K	
		Heard 3 undetermined explosions		21 July, 23:47-23:51
		Heard 2 undetermined explosions		
		Heard 2 bursts	HMG	22 July, 00:05-00:09
		Heard 2 undetermined explosions	N/K	
		Heard 7 bursts	HMG	22 July, 00:30-00:37
		Heard 3 undetermined explosions	N/K	
		Heard 6 bursts	HMG	22 July, 00:50-01:10
		Heard 4 undetermined explosions	N/K	
Heard 5 bursts	HMG	22 July, 01:20-01:25		
Heard 3 bursts		22 July, 01:28-01:33		
Heard 2 undetermined explosions	N/K	22 July, 01:35		
Heard 9 bursts	HMG	22 July, 01:37-01:39		
Popasna (government-controlled, 69km W of Luhansk)	3-4km SE	Heard 15 explosions (outgoing)	Mortar (120mm)	21 July, 21:39-22:00
		Heard 20 explosions (outgoing)	Mortar (82mm)	
		Heard 15 shots	AGL (type N/K)	
		Heard 25 shots	IFV (BMP-2) cannon (30mm)	
		Heard 400 bursts	HMG	
		Heard 600 bursts	Small arms	
		Heard 2 explosions (outgoing)	Mortar (120mm)	21 July, 22:08-23:00
		Heard 24 explosions (outgoing)	Mortar (82mm)	
		Heard 7 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	
		Heard 40 shots	AGL (type N/K)	
		Heard 15 shots	IFV (BMP-2) cannon	
		Heard 175 bursts	HMG	
		Heard 85 bursts	Small arms	
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	3-5km S	Recorded 1 projectile from S to N (assessed as crossing the airspace of the disengagement area)	N/K	21 July, 21:21
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km ESE	Recorded 3 explosions (impacts)	N/K	22 July, 20:09-21:17
		Recorded 10 projectiles from N to S		22 July, 20:11-21:06
		Recorded at least 16 projectiles from S to N		22 July, 20:12-21:15
		Recorded 2 airbursts		22 July, 20:58
		Recorded 2 projectiles in vertical		22 July, 21:36-21:50

		flight		
		Recorded 2 illumination flares in vertical flight		22 July, 22:51-22:53
		Recorded at least 27 projectiles from S to N		23 July, 00:48-00:58
		Recorded 10 projectiles from N to S		23 July, 00:49-00:52
		Recorded 2 explosions (impacts)		23 July, 00:55-01:10
		Recorded 1 illumination flare in vertical flight		23 July, 03:12
		Recorded 1 illumination flare in vertical flight		23 July, 03:13
		Recorded 2 projectiles from W to E		23 July, 04:22
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km N	Heard 2 undetermined explosions	N/K	23 July, 11:46-12:05
	2-3km W	Heard 20 bursts	HMG	23 July, 12:32-12:35
		Heard 9 shots	Small arms	
	3-4km W	Heard 3 undetermined explosions	N/K	23 July, 14:08
Heard 1 undetermined explosion		23 July, 15:34		
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	2-3km W	Heard 7 bursts	HMG and small arms	23 July, 11:51-11:53
		Heard 2 undetermined explosions	N/K	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 3 tracers from E to W	N/K	22 July, 21:19
		Recorded 2 undetermined explosions		22 July, 21:23
		Recorded 8 tracers from E to W		22 July, 21:43
		Recorded 2 tracers from W to E		22 July, 21:44
		Recorded 2 rocket-assisted projectiles from W to E		
		Recorded 1 undetermined explosion		22 July, 21:44
		Recorded 2 rocket assisted projectiles from E to W		22 July, 21:49
		Recorded 9 tracers from E to W		22 July, 21:51
		Recorded 16 tracers from W to E		
		Recorded 6 tracers from E to W		22 July, 21:54
		Recorded 9 tracers from E to W		
		Recorded 5 tracers from W to E		22 July, 21:56
		Recorded 1 undetermined explosion		
		Recorded 6 tracers from E to W		22 July, 22:17
		Recorded 1 tracer from W to E		
		Recorded 1 tracer from W to E		22 July, 22:23
		Recorded 1 rocket-assisted projectile from W to E		
		Recorded 2 tracers from E to W		22 July, 22:29
		Recorded 2 tracers from E to W		
		Recorded 1 tracer from W to E		22 July, 22:36
		Recorded 17 tracers from E to W		
		Recorded 1 tracer from W to E		22 July, 22:45
		Recorded 3 tracers from W to E		
		Recorded 10 tracers from E to W		22 July, 22:51
		Recorded 7 tracers from E to W		
		Recorded 2 tracers from E to W		22 July, 22:56
		Recorded 1 rocket-assisted projectile from E to W		
		Recorded 2 tracers from E to W		22 July, 23:05
		Recorded 2 tracers from E to W		
		Recorded 1 rocket-assisted projectile from E to W		22 July, 23:12
Recorded 2 tracers from E to W				
Recorded 2 tracers from E to W	22 July, 23:22			
Recorded 2 tracers from E to W				
Recorded 2 tracers from E to W	22 July, 23:25			
Recorded 2 tracers from E to W				
Recorded 2 tracers from E to W	22 July, 23:33			
Recorded 2 tracers from E to W				
Recorded 1 illumination flare in vertical flight	22 July, 23:38			
Recorded 8 tracers from E to W				

	N/K N	Recorded 2 tracers from E to W	N/K	22 July, 23:45	
		Recorded 18 tracers from W to E		22 July, 23:51	
		Recorded 6 tracers from E to W		22 July, 23:57	
		Recorded 9 tracers from W to E		23 July, 00:04	
		Recorded 6 tracers from E to W		23 July, 00:05	
		Recorded 6 tracers from W to E		23 July, 00:09	
		Recorded 2 rocket-assisted projectiles from E to W		23 July, 00:15	
		Recorded 3 tracers from E to W		23 July, 00:23	
		Recorded 6 tracers from W to E		23 July, 00:34	
		Recorded 6 tracers from E to W		23 July, 00:35	
		Recorded 4 tracers from W to E		23 July, 00:37	
		Recorded 1 illumination flare in vertical flight		23 July, 00:38	
		Recorded 4 tracers from E to W		23 July, 00:39	
		Recorded 1 undetermined explosion		23 July, 00:52	
		Recorded 1 illumination flare in vertical flight		23 July, 00:53	
		Recorded 2 tracers from W to E		23 July, 00:53	
		Recorded 2 tracers from W to E		23 July, 01:06	
		Recorded 1 rocket-assisted projectile from W to E		23 July, 01:13	
		Recorded 2 rocket-assisted projectiles from W to E		23 July, 01:37	
		Recorded 1 illumination flare in vertical flight		23 July, 01:41	
		Recorded 10 tracers from E to W		23 July, 01:43	
		Recorded 3 tracers from E to W		23 July, 01:49	
		Recorded 1 tracer from W to E		23 July, 01:58	
	Recorded 3 tracers from E to W	23 July, 02:42			
	Recorded 3 rocket-assisted projectiles from E to W	23 July, 02:50			
	Recorded 19 tracers from E to W	23 July, 03:03			
	Recorded 1 undetermined explosion	23 July, 03:26			
	N/K N	Recorded 5 tracers from E to W		N/K	23 July, 01:41
		Recorded 1 undetermined explosion			23 July, 01:43
		Recorded 5 tracers from E to W			23 July, 01:49
		Recorded 5 tracers from W to E			23 July, 01:58
		Recorded 1 rocket-assisted projectile from W to E			23 July, 02:42
		Recorded 1 illumination flare in vertical flight			23 July, 02:50
Recorded 5 tracers from E to W		23 July, 03:03			
Recorded 2 tracers from E to W		23 July, 03:26			
Recorded 3 tracers from E to W		23 July, 03:26			
SW edge of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K ESE	Recorded 1 tracer from E to W	Small arms	23 July, 10:37	
		Heard 3 bursts			
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5-6km SW	Heard 1 burst	Small arms	22 July, 20:46	
		Heard 1 burst		22 July, 20:47	
		Heard 1 burst		22 July, 20:49	
	8-10km NNW	Heard 8 undetermined explosions	N/K	22 July, 20:49-21:02	
	6-8km W	Heard 4 bursts	HMG	22 July, 21:30	
5-6km W	Heard 4 bursts	22 July, 22:32			
Svitlodarsk	3-7 km SE	Heard 3 undetermined explosions	N/K	22 July, 20:40-20:45	

(government-controlled, 57km NE of Donetsk)		Heard 5 undetermined explosions		22 July, 20:56-21:00
		Heard 19 undetermined explosions		22 July, 21:58-22:10
		Heard 5 undetermined explosions		22 July, 22:14-22:20
		Heard 6 undetermined explosions		22 July, 22:28-22:33
		Heard 1 undetermined explosion		22 July, 22:38
		Heard 2 undetermined explosions		22 July, 22:57
		Heard 47 bursts	Small arms	22 July, 23:08-23:28
		Heard 17 bursts	HMG	22 July, 23:37-23:46
Popasna (government-controlled, 69km W of Luhansk)	3-5km N	Heard 29 shots	Small arms	23 July, 02:53-03:04
	3km E	Heard 1 burst	Small arms	23 July, 03:20
1.5km NW of Troitske (government-controlled, 69km W of Luhansk)	4-5km SE	Heard 1 undetermined explosion	N/K	23 July, 10:24
	5-8km SE	Heard 1 undetermined explosion	N/K	23 July, 11:11

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.)