

Table of ceasefire violations as of 19 July 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	3-4km E	Recorded 1 projectile from N to S (assessed as outside disengagement area)	N/K	17 July, 23:20	
	4-5km ENE	Recorded 1 undetermined explosion (assessed as outside disengagement area)		18 July, 00:49	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-6km SW	Heard 1 explosion (outgoing)	Artillery (type N/K)	18 July, 18:23	
	6-8km N	Heard 1 undetermined explosion	N/K	18 July, 18:55	
	5-6km SW	Heard 1 burst	AGL	18 July, 18:56	
		Heard 1 burst	HMG		
	6-8km N	Heard 6 undetermined explosions	N/K	18 July, 18:57	
		Heard 1 undetermined explosion		18 July, 18:58	
		Heard 1 undetermined explosion		18 July, 18:59	
	8-10km N	Heard 1 undetermined explosion	N/K	18 July, 19:03	
	8-10km NW	Heard 2 undetermined explosions		18 July, 19:08	
	5-6km SW	Heard 2 bursts	Small arms	18 July, 19:22	
		Heard 3 bursts		18 July, 19:25	
	6-8km N	Heard 1 undetermined explosion	N/K	18 July, 19:28	
		5-6km SW	Heard 1 burst	HMG	18 July, 19:33
			Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	18 July, 19:59
	Heard 2 bursts		Small arms	18 July, 20:00	
	8-9km NW	Heard 2 explosions (outgoing)	Mortar (type N/K)	18 July, 20:04	
	7-8km NW	Heard 2 bursts	Small arms	18 July, 20:05	
8-10km SW	Heard 2 undetermined explosions	N/K	18 July, 20:15		
3km SW	Heard 1 shot	Small arms	18 July, 21:20		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard 3 undetermined explosions	N/K	18 July, 19:20	
		Heard 5 bursts	HMG	18 July, 19:25	
	5-7km SE	Heard 2 undetermined explosions	N/K	18 July, 19:47	
		Heard 1 burst	HMG	18 July, 19:48	
	3-5km SE	Heard 2 bursts		18 July, 19:54	
	5-7km SE	Heard 2 undetermined explosions	N/K	18 July, 19:59	
	4-5km SE	Heard 4 undetermined explosions		18 July, 21:02	
	3-4km SE	Heard 2 bursts	Small arms	18 July, 21:06	
	4-5km SE	Heard 2 undetermined explosions	N/K	18 July, 21:07	
		Heard 2 bursts	Small arms		
		Heard 6 shots	HMG		
	3-4km SE	Heard 4 bursts	Small arms	18 July, 21:08	
	4-5km SE	Heard 5 bursts	HMG	18 July, 21:09	
		Heard 1 undetermined explosion	N/K	18 July, 21:10	
	3-4km SE	Heard 3 bursts	Small arms	18 July, 21:11	
4-5km SE	Heard 3 undetermined explosions	N/K	18 July, 21:13		
3-4km SE	Heard 6 bursts	Small arms	18 July, 21:15		

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.

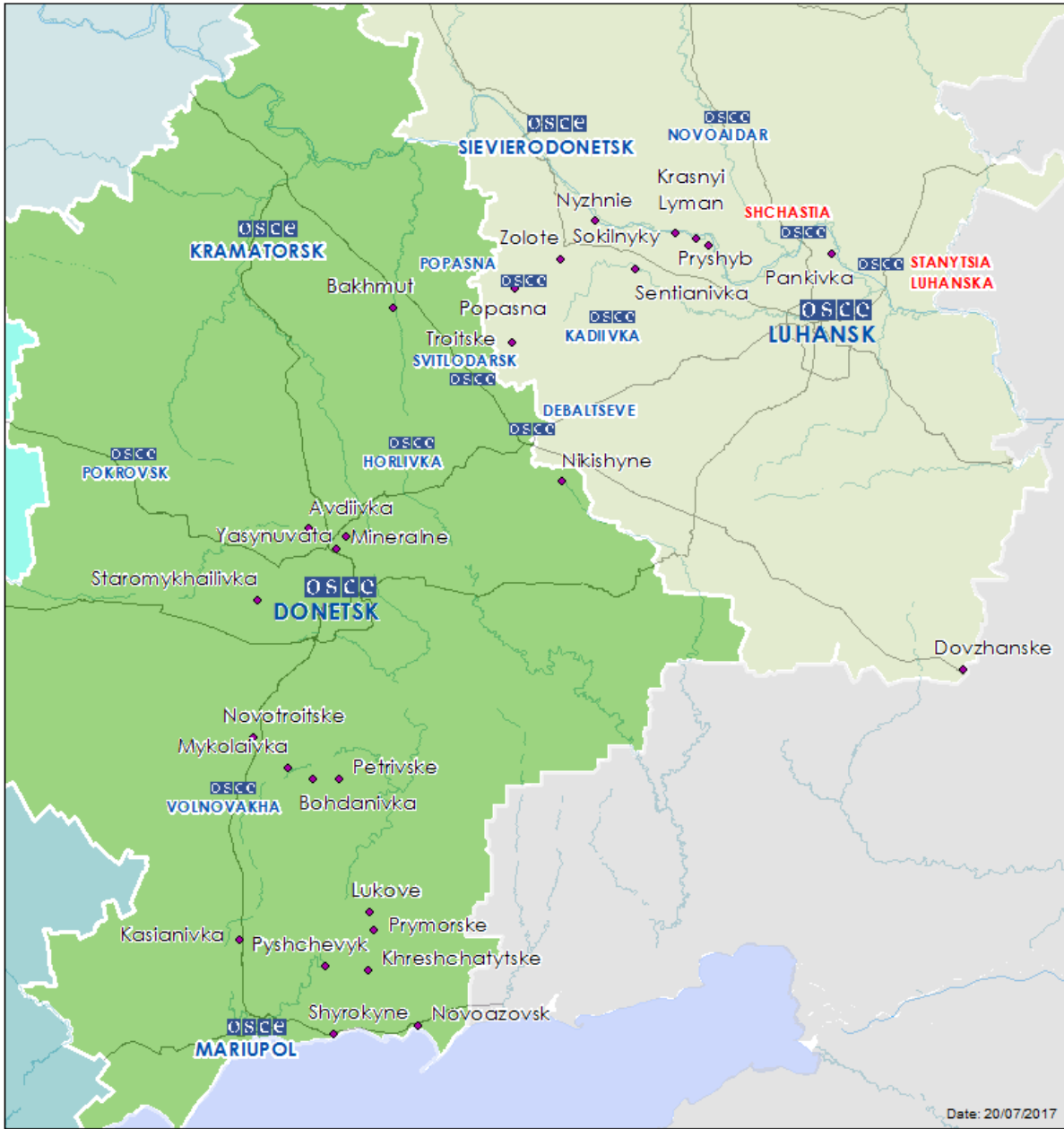
4-5km SE	Heard 1 undetermined explosion	N/K	18 July, 21:21	
	Heard 8 shots	HMG	18 July, 21:23	
	3-4km SE	Heard 2 undetermined explosions	N/K	
	Heard 3 bursts	Small arms	18 July, 21:27	
	4-5km SE	Heard 2 undetermined explosions	N/K	18 July, 21:28
	3-4km SE	Heard 9 bursts	Small arms	18 July, 21:30
	4-5km SE	Heard 4 undetermined explosions	N/K	18 July, 21:32
	3-4km SE	Heard 10 bursts	HMG	18 July, 21:35
		Heard 2 bursts		18 July, 21:38
		Heard 1 undetermined explosion	N/K	18 July, 21:39
	4-5km SE	Heard 6 undetermined explosions		18 July, 21:42
	4-5km SE	Heard 6 undetermined explosions	N/K	18 July, 21:45
		3-4km SE		Heard 1 bursts
	6-8km NE	Heard 6 bursts	HMG	18 July, 21:51
	3-4km SE	Heard 6 bursts	Small arms	18 July, 21:57
		Heard 6 undetermined explosions	N/K	
		Heard 2 undetermined explosions		Small arms
		Heard 16 bursts	18 July, 22:01	
	3-5km SE	Heard 5 bursts	N/K	18 July, 22:05
		Heard 3 undetermined explosions		18 July, 22:06
		Heard 1 undetermined explosions		18 July, 22:09
		Heard 10 bursts	Small arms	18 July, 22:11
		Heard 2 undetermined explosions	N/K	18 July, 22:13
		Heard 5 bursts	Small arms	18 July, 22:15
		Heard 5 undetermined explosions	HMG	18 July, 22:18
		Heard 6 bursts	Small arms	18 July, 22:24
		Heard 3 bursts	HMG	18 July, 22:25
		Heard 5 bursts	Small arms	18 July, 22:26
		Heard 2 undetermined explosions	N/K	18 July, 22:27
		Heard 2 shots	Small arms	18 July, 22:30
		Heard 7 bursts		18 July, 22:32
		Heard 4 undetermined explosions	N/K	18 July, 22:35
		Heard 3 bursts	Small arms	18 July, 22:36
		Heard 5 undetermined explosions	N/K	18 July, 22:40
		Heard 8 bursts	Small arms	18 July, 22:45
		Heard 3 undetermined explosions	N/K	18 July, 22:45
		Heard 3 bursts	Small arms	18 July, 22:50
		Heard 2 undetermined explosions	N/K	18 July, 23:07
		Heard 3 bursts	Small arms	18 July, 23:12
		Heard 5 undetermined explosions	N/K	18 July, 23:16
		Heard 3 bursts	HMG	18 July, 23:25
Heard 2 bursts		18 July, 23:32		
Heard 4 bursts		Small arms	18 July, 23:35	
Heard 9 bursts		N/K	18 July, 23:37	
Heard 2 undetermined explosions		Small arms	18 July, 23:39	
Heard 3 bursts		N/K	18 July, 23:46	
Heard 2 undetermined explosions		HMG	18 July, 23:47	
Heard 3 bursts		Small arms	18 July, 23:50	
Heard 3 bursts		HMG	18 July, 23:57	
Heard 4 bursts		N/K	19 July, 00:04	
Heard 1 undetermined explosions		Small arms	19 July, 00:19	
Heard 6 bursts		HMG	19 July, 00:20	
Heard 2 bursts		N/K	19 July, 00:21	
Heard 4 undetermined explosions		Small arms	19 July, 00:28	
Heard 6 bursts		N/K	19 July, 00:32	
Heard 5 undetermined explosions		HMG	19 July, 00:33	
Heard 5 bursts		Small arms	19 July, 00:37	
Heard 12 bursts		HMG	19 July, 00:40	
Heard 8 shots		Small arms	19 July, 00:41	
Heard 4 bursts	N/K	19 July, 00:49		
Heard 2 undetermined explosions	Small arms	19 July, 01:10		
Heard 7 shots		19 July, 01:26		
Heard 3 bursts	HMG	19 July, 01:04		

		Heard 3 bursts	Small arms	19 July, 01:14
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded 1 undetermined explosion	N/K	18 July, 20:06
		Recorded 1 undetermined explosion		19 July, 04:13
		Recorded 1 undetermined explosion		19 July, 04:14
	4-5km ESE	Recorded 1 undetermined explosion		19 July, 09:40
	3km E	Recorded 1 undetermined explosion		19 July, 11:23
	4-5km SSE	Recorded 8 undetermined explosions		19 July, 11:33-11:38
	3km E	Recorded 13 undetermined explosions		19 July, 11:41-11:46
	3-4km SE	Recorded 2 undetermined explosions		19 July, 11:49
		Recorded 1 explosion (impact)		19 July, 15:31-15:35
		Recorded 4 undetermined explosions		
Recorded 22 explosions (impact)		19 July, 15:36-16:00		
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	18 July, 20:58
		Recorded 1 undetermined explosion		18 July, 21:01
		Recorded 2 rocket-assisted projectiles from W to E		18 July, 21:05
		Recorded 1 rocket-assisted projectile from W to E		18 July, 21:11
		Recorded 1 rocket assisted projectile from W to E		18 July, 21:14
		Recorded 4 tracers from W to E		
		Recorded 1 undetermined explosion		18 July, 21:15
		Recorded 6 tracers from W to E		18 July, 21:16
		Recorded 1 undetermined explosion		18 July, 21:18-21:19
		Recorded 3 tracers from W to E		
		Recorded 6 tracers from W to E		18 July, 21:20
		Recorded 1 tracer from E to W		18 July, 21:25
		Recorded 1 tracer in vertical flight		18 July, 21:35
		Recorded 4 tracers from W to E		18 July, 21:43
		Recorded 5 tracers from E to W		18 July, 21:56
		Recorded 2 rocket-assisted projectiles from W to E		18 July, 21:57-22:00
		Recorded 1 undetermined explosion		18 July, 22:01-22:03
		Recorded 5 tracers from W to E		18 July, 22:04
		Recorded 47 tracers from E to W		18 July, 22:04
		Recorded 4 tracers from W to E		18 July, 22:22
		Recorded 4 tracers from E to W		18 July, 22:29
		Recorded 4 tracers from W to E		18 July, 22:31
		Recorded 2 tracers from E to W		18 July, 22:36
		Recorded 17 tracers from E to W		
		Recorded 9 tracers from E to W		18 July, 22:42 -22:45
		Recorded 1 rocket-assisted projectile from W to E		18 July, 22:45- 22:46
		Recorded 11 tracers from W to E		18 July, 22:52-22:55
		Recorded 37 tracers from E to W		
		Recorded 39 tracers from W to E		18 July, 22:57
		Recorded 17 tracers from E to W		18 July, 23:08
		Recorded 19 tracers from W to E		18 July, 23:20
		Recorded 16 tracers from E to W		
		Recorded 51 tracers from W to E		18 July, 23:26
		Recorded 9 tracers from E to W		
		Recorded 1 undetermined explosion		
		Recorded 19 tracers from W to E		
		Recorded 12 tracers from W to E		
		Recorded 19 tracers from W to E		
		Recorded 11 tracers from E to W		
		Recorded 3 tracers from W to E		
Recorded 2 tracers from E to W				

	Recorded 11 tracers from W to E	18 July, 23:32-23:34
	Recorded 9 tracers from E to W	
	Recorded 7 tracers from W to E	18 July, 23:36-23:38
	Recorded 21 tracers from E to W	
	Recorded 1 tracer from W to E	18 July, 23:42
	Recorded 1 illumination flare in vertical flight	19 July, 00:03
	Recorded 21 tracers from E to W	19 July, 00:07
	Recorded 75 tracers from E to W	19 July, 00:10-00:11
	Recorded 31 tracers from E to W	19 July, 00:14
	Recorded 5 tracers from E to W	
	Recorded 1 undetermined explosion	19 July, 00:16
	Recorded 57 tracers from E to W	19 July, 00:19-00:20
	Recorded 31 tracers from E to W	19 July, 00:31
	Recorded 1 undetermined explosion	19 July, 00:35
	Recorded 1 illumination flare in vertical flight	19 July, 00:38
	Recorded 1 tracer from E to W	
	Recorded 1 rocket-assisted projectile from W to E	19 July, 00:44
	Recorded 2 tracers from E to W	19 July, 00:47
	Recorded 5 tracers from W to E	
	Recorded 5 tracers from E to W	19 July, 00:48-00:49
	Recorded 1 tracer from W to E	19 July, 00:50
	Recorded 1 undetermined explosion	19 July, 00:51
	Recorded 12 tracers from E to W	19 July, 00:52
	Recorded 3 tracers from W to E	19 July, 00:53-00:54
	Recorded 5 tracers from W to E	
	Recorded 5 tracers from E to W	
	Recorded 1 illumination flare in vertical flight	19 July, 00:54-00:55
	Recorded 6 tracers from E to W	19 July, 00:57
	Recorded 2 tracers from E to W	19 July, 00:58
	Recorded 25 tracers from E to W	19 July, 00:59
	Recorded 4 tracers from W to E	19 July, 01:00
	Recorded 1 rocket-assisted projectile from E to W	19 July, 01:12
	Recorded 37 tracers from E to W	19 July, 01:13
	Recorded 3 tracers from E to W	19 July, 01:58
	Recorded 3 tracers from E to W	19 July, 02:04
	Recorded 17 tracers vertical flight	
	Recorded 21 tracers from E to W	19 July, 02:05-02:08
	Recorded 19 tracers from E to W	19 July, 02:11
	Recorded 5 tracers from E to W	19 July, 02:22
	Recorded 4 tracers from E to W	19 July, 02:27
	Recorded 1 rocket-assisted projectile from W to E	
	Recorded 11 tracers from E to W	19 July, 02:28
	Recorded 1 rocket-assisted projectile from W to E	19 July, 02:31
	Recorded 11 tracers from E to W	19 July, 02:36
	Recorded 3 tracers from W to E	19 July, 02:45
	Recorded 11 tracers from E to W	19 July, 02:45
	Recorded 1 rocket-assisted projectile from E to W	19 July, 02:47
	Recorded 17 tracers from E to W	19 July, 02:52
	Recorded 9 tracers from E to W	19 July, 02:56
	Recorded 1 rocket-assisted projectile from E to W	19 July, 02:58
	Recorded 15 tracers from W to E	
	Recorded 7 tracers from E to W	
	Recorded 1 illumination flare in vertical flight	19 July, 03:08
	Recorded 1 undetermined explosion	19 July, 03:42

		Recorded 1 undetermined explosion		19 July, 03:48
		Recorded 1 undetermined explosion		19 July, 03:49
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-5km WSW	Heard 1 undetermined explosion	N/K	19 July, 10:15
	1.5-2km NW	Heard 1 undetermined explosion		19 July, 11:07
		Heard 6 bursts	Small arms	19 July, 11:14
	3-4km W	Heard 6 shots		19 July, 12:06-12:44
	2-3km W	Heard 1 shot		
	2-3km SW	Heard 1 undetermined explosion	N/K	19 July, 14:40
	2.5-3km N	Heard 1 undetermined explosion		19 July, 14:42
	2-4km NW	Heard 1 undetermined explosion		19 July, 14:55
1.5km NW	Heard 3 shots	Small arms		
1.5km NW of Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	2km NW	Heard more than 100 shots	Small arms	19 July, 10:15-10:25
		Heard more than 20 bursts		
9.3km NE of Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	3-5km E	Heard 1 undetermined explosion	N/K	19 July, 13:40
	1-2km E	Heard 3 bursts	Small arms	19 July, 15:15-15:25
		Heard 23 shots		19 July, 15:40-16:10
3.5km WSW of Rozsady (government-controlled, 62km NE of Donetsk)	2km ENE	Heard 21 shots	Small arms	19 July, 15:40-15:46
	1km ENE	Heard 9 shots		19 July, 15:54
			Heard 10 shots	HMG
5km SE of Luhanske (government-controlled, 59km NE of Donetsk)	1.5-2km NE	Heard 14 shots	Small arms	19 July, 15:40
		Heard 4 shots		19 July, 15:46
		Heard 15 shots		19 July, 15:54
		Heard 10 shots	HMG	19 July, 16:00
1.2km NNW of Novotroitske (government-controlled, 36km SW of Donetsk)	2-4km ESE	Heard 4 undetermined explosions	N/K	19 July, 15:42
		Heard 3 bursts	HMG	19 July, 15:45
		Heard 2 undetermined explosions	N/K	19 July, 15:47
	2-4km E	Heard 1 undetermined explosion		19 July, 15:48
		Heard 1 undetermined explosion		19 July, 15:54
	3-5km ENE	Heard 4 undetermined explosions	N/K	19 July, 15:59
		Heard 2 undetermined explosions		19 July, 16:02
	2-4km E	Heard 2 undetermined explosions		19 July, 16:08
	2-3km E	Heard 1 undetermined explosion		19 July, 16:11-16:15
		Heard 1 undetermined explosion		
4-6km E	Heard 1 undetermined explosion	19 July, 16:16		
Kadiivka (formerly Stakhanov, “LPR”-controlled, 50km W of Luhansk)	10km W	Heard 1 undetermined explosion	N/K	19 July, 11:03
Popasna (government-controlled, 69km W of Luhansk)	8-10km S	Heard 1 undetermined explosion	N/K	19 July, 11:05
250m S of Stanytsia Luhanska bridge (16km NE of Luhansk)	2km E	Heard 48 shots (assessed as outside disengagement area)	Small arms	19 July, 13:52-14:05
		Heard 12 bursts (assessed as outside disengagement area)		

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.)