

Table of ceasefire violations as of 5 June 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	6-10km NE	Recorded 3 undetermined explosions	N/K	4 June, 19:42-19:44
		Recorded 3 projectiles from S to N		4 June, 21:40
		Recorded 1 projectile from SE to NW		4 June, 21:41
		Recorded 2 projectiles from NW to SE		4 June, 21:43-21:44
		Recorded 14 undetermined explosions		4 June, 21:45-21:56
		Recorded 1 projectile from NE to SW		4 June, 21:56
		Recorded 3 projectiles from SW to NE		
		Recorded 1 illumination flare in vertical flight		4 June, 22:04
		Recorded 1 undetermined explosion		4 June, 22:06
		Recorded 1 projectile from NW to SE		4 June, 22:07
		Recorded 1 projectile from SE to NW		4 June, 22:21
		Recorded 1 projectile from NW to SE		4 June, 22:22
		Recorded 1 projectile from SE to NW		4 June, 22:24-22:25
		Recorded 4 projectiles from NW to SE		4 June, 22:25-22:26
		Recorded 20 airbursts		4 June, 22:26-22:31
		Recorded 7 projectiles from NW to SE		4 June, 22:40-23:00
		Recorded 8 illumination flares in vertical flight		
		Recorded 3 airbursts		4 June, 23:07
		Recorded 3 airbursts		4 June, 23:30
		Recorded 2 airbursts		5 June, 00:11
	Recorded 1 projectile from SE to NW	5 June, 00:59		
	Recorded 1 airburst	5 June, 02:18		
	Recorded 1 illuminating flare from NE to SW	5 June, 02:26		
	Recorded 1 tracer from S to N	5 June, 02:49		
	6-8km NE	Recorded 1 undetermined explosion		5 June, 12:35
		Recorded 1 undetermined explosion		5 June, 12:42
		Recorded 2 undetermined explosions		5 June, 12:45
		Recorded 1 undetermined explosion		5 June, 12:46
		Recorded 2 undetermined explosions		5 June, 13:43
		Recorded 1 undetermined explosion		5 June, 13:56
		Recorded 6 undetermined explosion		5 June, 15:31-15:44
		Recorded 1 airburst		5 June, 15:44
		Recorded 6 undetermined explosion		5 June, 15:53-15:55
Recorded 2 airbursts		5 June, 15:55-16:00		
Recorded 3 undetermined explosion		5 June, 16:00		
Recorded 7 undetermined explosions		5 June, 16:02-16:13		
Recorded 1 airburst		5 June, 16:17		
Recorded 7 undetermined explosions	5 June, 16:23-17:04			
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 airburst	N/K	4 June, 20:06
		Recorded 1 explosion (impact)		4 June, 20:30
		Recorded 1 tracer from W to E		4 June, 20:48
		Recorded 7 tracers from E to W		4 June, 21:08

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.

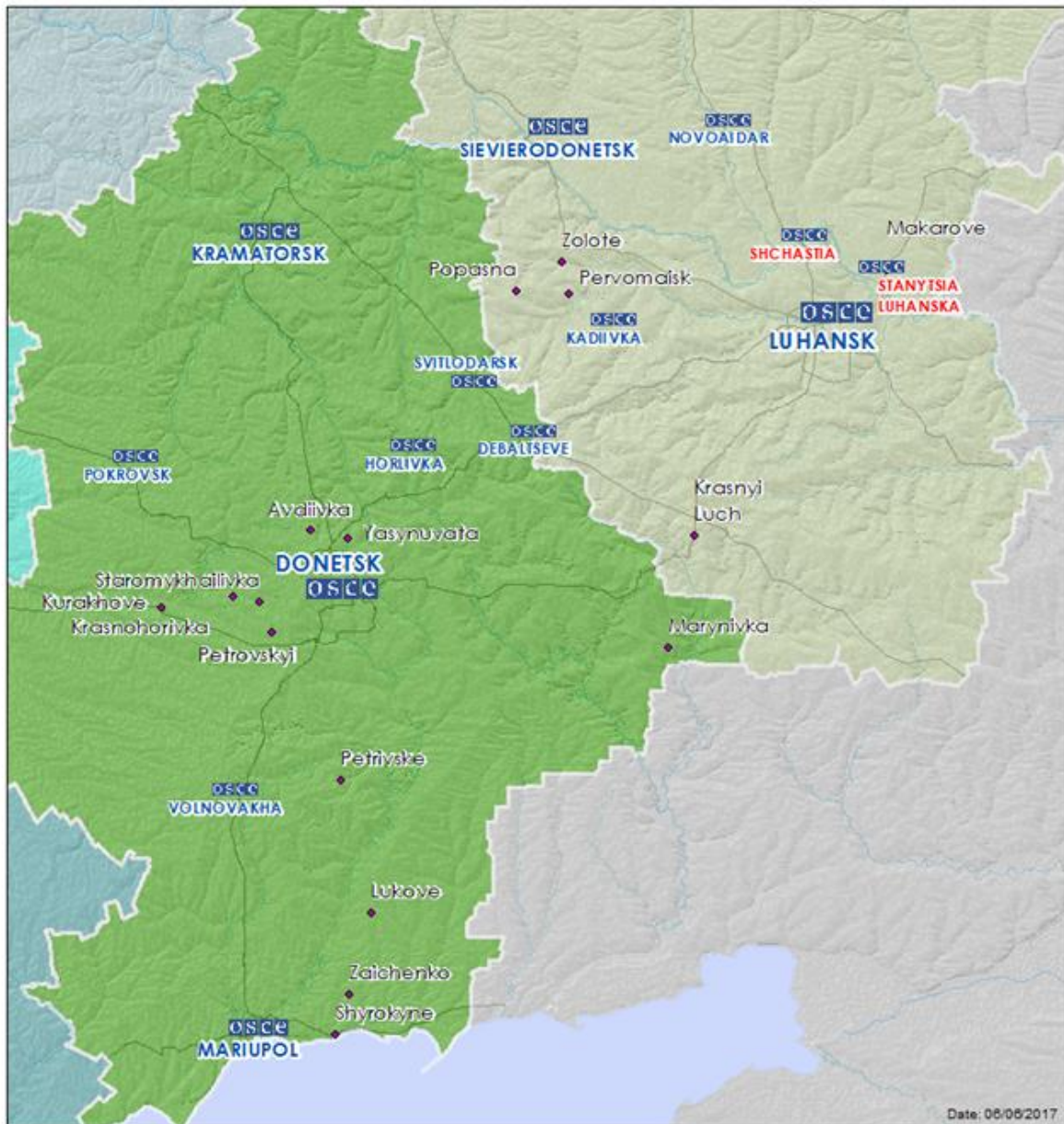
		Recorded 3 tracers from E to W		4 June, 21:23		
		Recorded 2 rocket-assisted projectiles from W to E		4 June, 21:25		
		Recorded 7 tracers from E to W		4 June, 21:27		
		Recorded 1 tracer from E to W		4 June, 21:29		
		Recorded 1 airburst		4 June, 21:30		
		Recorded 1 rocket-assisted projectile from W to E				
		Recorded 10 tracers from E to W				
		Recorded 15 tracers from W to E		4 June, 21:31		
		Recorded 7 tracers from W to E		4 June, 21:32		
		Recorded 1 rocket-assisted projectile from W to E		4 June, 21:39		
		Recorded 1 rocket-assisted projectile from E to W				
		Recorded 7 tracers from W to E				
		Recorded 1 tracer from W to E		4 June, 21:40		
		Recorded 1 rocket-assisted projectile from E to W		4 June, 21:43		
		Recorded 1 rocket-assisted projectile from E to W		4 June, 21:44		
		Recorded 1 burst (at least 30 shots) from W to E				
		Recorded 3 tracers from E to W				
	N/K N	Recorded 5 tracers from E to W		4 June, 23:20		
		Recorded 2 tracers from W to E		4 June, 23:34		
		Recorded 4 tracers from E to W		4 June, 23:35		
		Recorded 24 tracers from E to W		4 June, 23:35		
		Recorded 5 tracers from W to E		4 June, 23:36		
		Recorded 9 tracers from E to W				
		Recorded 6 tracers from E to W				
		N/K NNE		Recorded 2 tracers from W to E	4 June, 23:36	
	Recorded 2 tracers from W to E			5 June, 00:28		
	Recorded 5 tracers from E to W			5 June, 00:33		
	N/K N	Recorded 5 tracers from E to W		5 June, 01:38		
		Recorded 7 tracers from E to W		5 June, 01:38		
		Recorded 3 tracers from E to W		5 June, 01:38		
		Recorded 15 tracers from E to W		5 June, 01:38		
		Recorded 3 tracers from W to E		5 June, 01:42		
		Recorded 13 tracers from W to E		5 June, 01:53		
		Recorded 1 tracer from W to E		5 June, 02:12		
		Recorded 7 tracers from E to W		5 June, 02:48		
		Recorded 7 tracers from E to W				
		Recorded 12 tracers from E to W				
		7-10km N		Recorded 1 explosion (impact)	5 June, 13:42	
	Recorded 1 explosion (impact)			5 June, 13:53		
	SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km ESE		Recorded 14 projectiles from N to S	N/K	4 June, 20:49
				Recorded 1 projectile from S to N		4 June, 21:11
				Recorded 2 projectiles from N to S		4 June, 21:28-21:30
				Recorded 1 illumination flare in vertical flight		4 June, 21:31
				Recorded 33 tracers from SW to NE		4 June, 21:35-21:38
				Recorded 21 airbursts		4 June, 21:38-21:39
				Recorded 2 projectiles in vertical flight		
				Recorded 1 projectile in vertical flight		
Recorded 6 airbursts			4 June, 21:40			
Recorded 6 projectiles from SW to NE			4 June, 22:03-22:12			
Recorded 1 undetermined explosion			4 June, 22:12			
Recorded 2 illumination flares in vertical flight			4 June, 22:17			

		Recorded 6 projectiles in vertical flight	N/K	4 June, 22:18-22:20
		Recorded 6 airbursts		4 June, 22:22
		Recorded 1 undetermined explosion		4 June, 22:23-22:28
		Recorded 1 projectile in vertical flight		4 June, 22:30
		Recorded 1 projectile from NW to SE		4 June, 22:39
		Recorded 5 undetermined explosions		4 June, 22:45-22:46
		Recorded 1 projectile from NE to SW		4 June, 22:57-22:59
		Recorded 1 undetermined explosion		4 June, 23:00
		Recorded 10 airbursts		4 June, 23:02
		Recorded 4 projectiles from NE to SW		4 June, 23:08
		Recorded 5 projectiles from SW to NE		4 June, 23:50
		Recorded 2 undetermined explosions		5 June, 00:00-00:02
		Recorded 18 tracers in vertical flight		5 June, 01:01-01:04
		Recorded 1 undetermined explosion		5 June, 02:28
		Recorded 20 tracers in vertical flight		5 June, 13:49
		Recorded 3 projectiles in vertical flight		5 June, 13:51
		Recorded 20 airbursts		5 June, 13:53
		Recorded 2 projectiles in vertical flight		5 June, 13:54
		Recorded 3 undetermined explosions		5 June, 13:55-13:57
		Recorded 1 illumination flare in vertical flight		5 June, 14:00-14:07
		Recorded 1 undetermined explosion		5 June, 14:10
		Recorded 1 undetermined explosion		5 June, 14:13
		Recorded 1 undetermined explosion		5 June, 14:19
		Recorded 1 undetermined explosion		5 June, 14:23
		Recorded 4 undetermined explosions		5 June, 14:26
		Recorded 8 undetermined explosions		5 June, 14:28-14:38
		Recorded 1 undetermined explosion		5 June, 14:42-14:49
		Recorded 1 undetermined explosion		5 June, 14:50-14:56
		Recorded 2 undetermined explosions		5 June, 14:50-14:56
		Recorded 2 undetermined explosions		5 June, 15:01-15:08
		Recorded 2 undetermined explosions		5 June, 15:17-15:25
		Recorded 8 undetermined explosions		5 June, 15:39-15:42
		Recorded 8 undetermined explosions		5 June, 15:56-16:48
		Donetsk city centre ("DPR"-controlled)		3-5km NW
Heard 1 undetermined explosion	4 June, 21:05			
Heard 12 undetermined explosions	4 June, 21:17-21:38			
Heard 5 undetermined explosions	4 June, 21:52-21:59			
Heard 29 undetermined explosions	4 June, 22:02-22:52			
Heard 11 undetermined explosions	4 June, 23:17-23:32			
Heard 3 undetermined explosions	4 June, 23:57-23:58			
Heard 3 undetermined explosions	5 June, 01:20			
Heard 1 undetermined explosion	5 June, 02:23			
3-6km W	Heard 3 undetermined explosions		5 June, 02:55-02:56	
	Heard 1 undetermined explosion		5 June, 03:20	
	Heard 13 undetermined explosions		5 June, 03:30-03:47	

	3-5km NW	Heard 2 undetermined explosions		5 June, 04:03-04:05
		Heard 1 undetermined explosion		5 June, 05:29
		Heard 1 undetermined explosion		5 June, 05:38
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	4-6km SW	Heard 12 shots	Small arm	4 June, 21:10
		Heard 10 bursts	HMG	4 June, 21:21-21:22
		Heard 8 shots	Small arm	4 June, 21:30
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5km SE	Heard 3 shots	IFV (BMP-2) cannon (30mm)	4 June, 22:08
		Heard 5 bursts	Small arms	4 June, 22:26
		Heard 7 bursts		4 June, 22:27
		Heard 1 undetermined explosion	Mortar (82mm)	4 June, 22:31
		Heard 1 undetermined explosion		4 June, 22:51
		Heard 2 shots	IFV (BMP-2) cannon (30mm)	4 June, 23:08
	Heard 2 shots	5 June, 00:13		
7km N	Heard 2 undetermined explosions	N/K	5 June, 13:08	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-4km NW	Heard 8 shots	Small arms	5 June, 10:02-10:07
	2-4km W	Heard 46 shots	HMG	5 June, 10:52-10:58
	2-3km WNW	Heard 6 shots	Small arms	5 June, 10:53
	2-4km N	Heard 5 undetermined explosions	N/K	5 June, 13:38-13:39
	2-4km W	Heard 1 undetermined explosion		5 June, 13:43
	2-4km N	Heard 2 undetermined explosions		5 June, 13:45
	5-7km NNE	Heard 1 undetermined explosion		5 June, 13:47
	3-4km W	Heard 5 bursts	Small arms	5 June, 13:48
	4-6km N	Heard 3 undetermined explosions	N/K	5 June, 13:50
	3-4km W	Heard uncountable overlapping bursts	Small arms	5 June, 13:52-13:53
		Heard 10 bursts		5 June, 13:54
		Heard 1 undetermined explosion	N/K	5 June, 13:55
	4-6km N	Heard 1 undetermined explosion	Small arms	5 June, 13:58
		Heard 2 bursts		5 June, 14:00
		Heard 2 shots		5 June, 14:02
	3-4km W	Heard uncountable overlapping bursts	Small arms	5 June, 14:05-14:08
		Heard 15 shots		5 June, 14:12
		Heard uncountable overlapping bursts and shots		5 June, 14:18
	3-4km W	Heard 1 burst	N/K	5 June, 14:22
		Heard 1 undetermined explosion		5 June, 14:44
Heard 1 undetermined explosion		5 June, 14:47		
3-4km N	Heard 1 undetermined explosion	N/K	5 June, 14:50-14:56	
	Heard 1 undetermined explosion			
	Heard 6 undetermined explosions			
Avdiivka (government-controlled, 17km N of Donetsk)	2km E	Heard 3 undetermined explosions	N/K	5 June, 10:58-11:01
		Heard 1 burst	HMG	5 June, 10:58
	2-4km E	Heard 8 undetermined explosions	N/K	5 June, 12:25
	2-4km ENE	Heard 7 undetermined explosions		5 June, 12:35-12:44
		Heard 41 undetermined explosions		5 June, 12:45-13:02
	1-4km SE	Heard 15 undetermined explosions		5 June, 13:01
	2-4km SE	Heard 2 undetermined explosions	Small arms	5 June, 13:28
Heard 16 shots				
2-4km E	Heard 14 undetermined explosions	N/K	5 June, 13:41-13:47	

	1-2km SE	Heard 5 outgoing explosions		5 June, 13:44-13:48
		Heard 17 shots	IFV (BMP-2) cannon (30mm)	5 June, 13:50
		Heard 1 outgoing explosion	N/K	5 June, 13:50
		Heard 6 shots	IFV (BMP-2) cannon	5 June, 13:51
	1-3km SE	Heard 31 shots	IFV (BMP-2) cannon	5 June, 13:53
		Heard 1 undetermined explosion	N/K	
		Heard 1 outgoing explosion		
	2-4km E	Heard 1 undetermined explosion		5 June, 13:56
	1-3km SE	Heard 126 shots	IFV (BMP-2) cannon or AGL	5 June, 14:00-14:09
2.2km SW of Pyshchevyk (government controlled, 25km NE of Mariupol)	N/K NW	Heard 1 undetermined explosion	N/K	5 June, 09:57
1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	N/K SSW	Heard 5 undetermined explosions	N/K	5 June, 10:21-10:50
		Heard 4 explosions (outgoing)	Mortar (n/k type)	
	N/K SSW	Heard 1 undetermined explosion	N/K	5 June, 10:52
	4-5km SSW	Heard and saw 1 airburst		5 June, 11:17
	N/K NNE	Heard 3 shots	Small arms	5 June, 11:50
3km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K SSE	Heard 11 undetermined explosions (possible overlapping reported from Zaichenko)	N/K	5 June, 10:32-10:50
Kruta Hora ("LPR"-controlled, 16km NW of Luhansk)	0.5-1km NE	Heard 1 shot	Small arms	5 June, 10:31
Orikhove (government-controlled, 57km NW of Luhansk)	0.6km E	Heard 18 shots	Small arms	5 June, 11:46-11:58
Irmino ("LPR"-controlled, 54 km W of Luhansk)	7km N	Heard 1 undetermined explosion	N/K	5 June, 13:41
Zolote-4 (government-controlled, 60km NW of Luhansk)	8-12km ESE	Heard 48 explosions (impacts)	Artillery (calibre N/K)	5 June, 15:30-16:00
Zolote-1 (government-controlled, 60km NW of Luhansk)	6-8km ESE	Heard 26 explosions (impacts) and saw 4-5 plumes of smoke (assessed as outside of the disengagement area)	Artillery (calibre N/K)	5 June, 16:23-17:00
	2km SE	Heard 18 shots (assessed as outside of the disengagement area)	Small arms	5 June, 16:55-17:00

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 based on recommendations of security experts from participating States.)