

**Table of ceasefire violations as of 18 June 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled, Donetsk city centre	6-10km NW	Heard 1 undetermined explosion	N/K	17 June, 01:44
		Heard 1 undetermined explosion		17 June, 01:49
	3-5km NW	Heard 31 undetermined explosions		17 June, 02:03-02:07
	6-10km NW	Heard 8 undetermined explosions		17 June, 05:05-05:09
	8-10km NW	Heard 3 undetermined explosions		18 June, 01:58
		Heard 1 undetermined explosion		18 June, 02:16
		Heard 1 undetermined explosion		18 June, 03:21
		Heard 4 undetermined explosions		18 June, 03:29
		Heard 1 undetermined explosion		18 June, 03:34
		Heard 2 undetermined explosions		18 June, 03:46
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded 1 explosion (impact)	N/K	16 June, 19:16
		Recorded 10 explosions (impacts)		16 June, 19:30-19:50
		Recorded 1 explosion (impact)		16 June, 19:55
		Recorded 11 explosions (impacts)		16 June, 20:00-20:15
	3-5km ESE	Recorded 23 explosions (impacts)		16 June, 20:18-20:59
		Recorded 11 tracers from W to E		16 June, 21:10-21:14
		Recorded 2 tracers from E to W		
		Recorded 1 airburst		
		Recorded 5 projectiles from W to E		
		Recorded 3 projectiles from E to W		
		Recorded 2 tracers from W to E		
		Recorded 1 tracer from E to W		
	4-6km SE	Recorded 5 projectiles from W to E		
		Recorded 2 projectiles from E to W		16 June, 21:36-21:37
		Recorded 1 undetermined explosion		
		Recorded 3 tracers from SW to NE		
		Recorded 2 tracers from NE to SW		
		Recorded 3 tracers from SW to NE		
		Recorded 2 tracers from NE to SW		
		Recorded 1 illumination flare		
		Recorded 9 tracers from SW to NE		
		Recorded 1 projectile from NE to SW		
	4-6km ESE	Recorded 4 tracers from E to W		
		Recorded 1 projectile from E to W		16 June, 22:59
		Recorded 2 tracers from SW to NE		16 June, 23:00
		Recorded 3 tracers from W to E		16 June, 23:06
		Recorded 1 illumination flare		16 June, 23:07
		Recorded 9 tracers from SW to NE		16 June, 23:09
		Recorded 1 projectile from NE to SW		16 June, 23:19 -23:20
		Recorded 3 tracers from W to E		17 June, 00:07
		Recorded 1 illumination flare		17 June, 00:08
		Recorded 2 tracers from E to W		17 June, 00:09
		Recorded 3 projectiles from S to N		
		Recorded 4 projectiles from N to S		17 June, 00:29
		Recorded 1 illumination flare		17 June, 00:32
		Recorded 2 tracers from S to N		17 June, 01:32-01:36
	Recorded 3 explosions (impacts)	17 June, 01:38		
	Recorded 1 projectile from SW to NE	17 June, 01:38-01:48		
	Recorded 8 explosions (impacts)	17 June, 01:51		
	Recorded 8 tracers from SW to NE			
	4-6km SE	Recorded 8 tracers from NE to SW		

<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.

	4-6km ESE	Recorded 1 illumination flare	N/K	17 June, 02:25
		Recorded 34 tracers from WNW to ESE		17 June, 02:31
		Recorded 3 explosions (impacts)		17 June, 05:08-05:09
		Recorded 1 undetermined explosion		17 June, 08:53
		Recorded 1 undetermined explosion		17 June, 10:05
		Recorded 1 undetermined explosion		17 June, 11:55
		Recorded 1 undetermined explosion		17 June, 14:14
		Recorded 1 undetermined explosion		17 June, 17:47
	4-6km ESE	Recorded 67 undetermined explosions		17 June, 18:43-19:30
		Recorded 1 airburst		17 June, 18:47
		Recorded 1 airburst		17 June, 18:52
		Recorded 1 airburst		17 June, 19:00
		Recorded 2 airbursts		17 June, 19:03
	3-4km ESE	Recorded 13 explosions (impacts)		17 June, 19:34-19:42
		Recorded 1 airburst		17 June, 19:42
		Recorded 14 explosions (impacts)		17 June, 19:44-19:51
		Recorded 1 airburst		17 June, 19:51
		Recorded 2 explosions (impacts)		17 June, 19:52
		Recorded 1 explosion (impact)		17 June, 19:55
		Recorded 1 airburst		17 June, 19:57
		Recorded 1 explosion (impact)		17 June, 19:58
		Recorded 2 airbursts		17 June, 20:00-20:01
		Recorded 3 explosions (impacts)		17 June, 20:04-20:05
		Recorded 1 explosion (impact)		17 June, 20:11
		Recorded 19 tracers from N to S		17 June, 21:35
		Recorded 1 explosion (impact)		18 June, 02:05
		Recorded 1 tracer from N to S		18 June, 03:16
		Recorded 1 tracer from S to N		18 June, 03:19-03:23
		Recorded 3 tracers from N to S		18 June, 03:35
		Recorded 2 explosions (impacts)		18 June, 03:39
	Recorded 1 explosion (impact)	18 June, 03:41		
	Recorded 2 explosions (impacts)	18 June, 10:03		
	3-5km ENE	Recorded 1 undetermined explosion		18 June, 10:53
	3-5km ESE	Recorded 1 undetermined explosion		18 June, 13:18
		Recorded 1 undetermined explosion		18 June, 13:18
Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Heard 4 undetermined explosions	N/K	17 June, 14:13-14:30
	3-6km SE	Heard 4 undetermined explosions		17 June, 14:34
	2-4km SE	Heard 2 undetermined explosions		17 June, 14:42
	3-5km E	Heard 34 bursts	Small arms	18 June, 10:40-11:00
		Heard 14 undetermined explosions	N/K	
		Heard 5 shots	HMG	
	2-3km E	Heard 1 undetermined explosion	N/K	18 June, 11:43
		Heard 2 undetermined explosions		18 June, 12:15
		Heard 1 undetermined explosion		18 June, 13:08-13:15
	3-4km E	Heard 5 undetermined explosions	N/K	18 June, 13:52-13:56
Heard 4 undetermined explosions		18 June, 14:05		
Heard 2 undetermined explosions		18 June, 14:33		
2-3km NE	Heard 2 explosions (outgoing)		18 June, 14:40	
3-4km NE	Heard 1 explosion (outgoing)		18 June, 14:40	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km NW	Heard 18 undetermined explosions	N/K	17 June, 09:40-10:00
	3-5km N	Heard 2 undetermined explosions		17 June, 09:59-10:03
	3-5km NW	Heard 8 bursts	HMG	17 June, 10:01-10:05
	3-5km W	Heard 6 undetermined explosions	N/K	17 June, 10:03-10:18
	2-4km NW	Heard 6 shots	Small arms	17 June, 10:25
	3-5km NW	Heard 1 undetermined explosion	N/K	17 June, 10:27
	2-4km NW	Heard 15 bursts	Small arms	17 June, 10:36
		Heard 1 undetermined explosion	N/K	17 June, 11:10
	3-5km NE	Heard 7 bursts	Small arms	17 June, 11:10-11:27
Heard 1 undetermined explosion		N/K	17 June, 11:50-11:53	
3-4km SW	Heard 3 undetermined explosions	N/K	17 June, 11:50-11:53	

	2-3km NW	Heard 3 bursts	Small arms	17 June, 12:34
	3-5km NE	Heard 2 undetermined explosions	N/K	17 June, 13:25
		Heard 9 shots	Small arms	
	3-4km WSW	Heard uncountable overlapping bursts	Small arms	17 June, 14:01
	4-5km WNW	Heard 1 undetermined explosion	N/K	17 June, 14:04
	3-4km WNW	Heard 3 undetermined explosions		17 June, 14:12-14:28
	3-4km NW	Heard uncountable overlapping bursts	Small arms	17 June, 14:31
	2-3km WNW	Heard 2 undetermined explosions	N/K	17 June, 14:35
	2-3km NW	Heard 1 undetermined explosion		Small arms
		Heard 1 burst		
	3-4km NW	Heard 1 undetermined explosion	N/K	17 June, 14:42
	3-6km NNW	Heard 1 undetermined explosion	N/K	18 June, 09:45
		Heard 16 undetermined explosions		18 June, 10:16-10:18
	3-5km NW	Heard 6 undetermined explosions		18 June, 10:34-10:38
	3-4km NW	Heard 34 undetermined explosions	Small arms	18 June, 10:42-11:15
		Heard 25 bursts		
		Heard uncountable overlapping shots		
		Heard 4 bursts		
	3-6km W	Heard 4 undetermined explosions	N/K	18 June, 11:42-11:48
	3-5km NW	Heard 2 shots	Small arms	18 June, 12:07
	2-5km W	Heard 1 undetermined explosion	N/K	18 June, 12:12
	3-5km NW	Heard 3 bursts	Small arms	18 June, 12:24
	1-2km E	Heard 4 explosions (outgoing)	N/K	18 June, 13:05-13:14
	2-3km NW	Heard 3 shots	Small arms	18 June, 13:35
Heard 3 undetermined explosions				
1-2km NW	Heard 1 explosion (impact)	N/K	18 June, 14:02	
5-8km NW	Heard 1 undetermined explosion		18 June, 14:05	
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	3-5km W	Heard 3 bursts	Small arms	17 June, 11:45
Trudovskiyi settlement ("DPR"-controlled, 19km SW from Donetsk city centre)	0.5-1.5km W	Heard 20 bursts	Small arms	17 June, 12:48-12:50
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	6-10km NNE	Heard 2 undetermined explosions	N/K	18 June, 14:05-14:07
	8-10km N	Heard 19 undetermined explosions		
	6-8km N	Heard 20 bursts	HMG	18 June, 15:40-15:53
SMM camera at Shyrokyne (20km E of Mariupol)	5km N	Recorded 1 explosion (impact)	N/K	16 June, 19:45
		Recorded 3 explosions (impacts)		16 June, 19:52
	6km N	Recorded 1 explosion (impact)		16 June, 21:52
	N/K N	Recorded 11 tracers from W to E		16 June, 21:54
		Recorded 1 tracer from W to E		16 June, 22:00
		Recorded 8 tracers from W to E		16 June, 22:01
		Recorded 10 tracers from W to E		16 June, 22:03
		Recorded 1 tracer from E to W		16 June, 22:04
		Recorded 2 tracers from W to E		16 June, 22:06
		Recorded 1 tracer from W to E		
		Recorded 8 tracers from W to E		Tank (type N/K) or anti-tank-gun (MT-12 Rapira, 100mm)
		Recorded 1 tracer from E to W		
		Recorded 1 explosion (impact)		
	Recorded 1 tracer from W to E	N/K		16 June, 22:08
Recorded 1 tracer from E to W				
Recorded 1 tracer from W to E	16 June, 22:09			

		Recorded 1 tracer from W to E		16 June, 22:10		
		Recorded 30 tracers from W to E				
		Recorded 10 tracers from E to W				
		Recorded 6 tracers from E to W				
		Recorded 4 tracers from W to E			16 June, 22:11	
		Recorded 3 undetermined explosions				
		Recorded 6 tracers from E to W				
		Recorded 8 tracers from E to W				
		Recorded 2 undetermined explosions			16 June, 22:12	
		Recorded 2 tracers from W to E				
		Recorded 1 tracer from W to E			16 June, 22:17	
		Recorded 1 tracer from W to E			16 June, 22:18	
		Recorded 1 tracer from W to E			16 June, 22:20	
		Recorded 4 tracers from W to E			16 June, 22:27	
		Recorded 1 tracer from E to W			16 June, 22:28	
		Recorded 14 tracers from W to E				
		Recorded 14 tracers from W to E				
		Recorded 8 tracers from W to E				
		Recorded 1 undetermined explosion			16 June, 22:29	
		Recorded 8 tracers from W to E				
		Recorded 4 tracers from E to W				
		Recorded 3 tracers from E to W				
		Recorded 5 tracers from W to E			16 June, 22:31	
					16 June, 22:37	
					16 June, 22:40	
		Recorded 1 explosion (impact)			Tank (type N/K) or anti-tank-gun (MT-12)	16 June, 22:45
		Recorded 2 tracers from E to W			N/K	16 June, 22:50
		Recorded 2 tracers from E to W				16 June, 23:00
		Recorded 1 explosion (impact)			Tank (type N/K) or anti-tank-gun (MT-12)	16 June, 23:03
		Recorded 13 tracers from W to E			N/K	16 June, 23:07
		Recorded 5 tracers from W to E				16 June, 23:09
		Recorded 25 tracers from W to E				16 June, 23:11
		Recorded 22 tracers from W to E				16 June, 23:15
		Recorded 3 tracers from W to E				16 June, 23:19
		Recorded 3 tracers from E to W				
		Recorded 28 tracers from W to E				16 June, 23:20
		Recorded 2 tracers from W to E				16 June, 23:26
		Recorded 5 tracers from E to W				16 June, 22:37
		Recorded 2 tracers from E to W				16 June, 23:40
		Recorded 2 tracers from E to W				16 June, 23:52
		Recorded 1 tracer from W to E				
		Recorded 2 tracers from E to W				16 June, 23:00
Recorded 7 tracers from E to W	17 June, 00:25					
Recorded 25 tracers from W to E	17 June, 00:33					
Recorded 3 tracers from E to W	17 June, 00:48					
Recorded 5 tracers from E to W	17 June, 00:55					
Recorded 3 tracers from E to W	17 June, 01:27					
Recorded 4 tracers from W to E						
Recorded 1 illumination flare	17 June, 01:42					
Recorded 7 tracers from E to W						
Recorded 1 tracer from E to W	17 June, 01:47					
Recorded 4 tracers from E to W	17 June, 01:48					
Recorded 1 tracer from W to E						
Recorded 3 tracers from E to W	17 June, 01:50					
Recorded 34 tracers from W to E	17 June, 01:52					

		Recorded 2 tracers from E to W	N/K	17 June, 02:02	
		Recorded 7 tracers from E to W		17 June, 02:06	
		Recorded 2 tracers from W to E		17 June, 02:10	
		Recorded 12 tracers from E to W		17 June, 02:13	
		Recorded 4 tracers from E to W		17 June, 02:22	
		Recorded 1 tracer from E to W		17 June, 02:24	
		Recorded 1 tracer from E to W		17 June, 02:37	
		Recorded 2 tracers from E to W		17 June, 02:51	
		Recorded 1 tracer from E to W		17 June, 03:04	
		Recorded 5 tracers from E to W		17 June, 03:07	
		Recorded 7 tracers from E to W		17 June, 03:22	
		N\K NNE		Recorded 14 tracers from W to E	17 June, 22:02
				Recorded 32 tracers from W to E	17 June, 22:09
	Recorded 15 tracers from W to E			17 June, 22:10	
	Recorded 8 tracers from W to E			17 June, 22:12	
	Recorded 1 tracer from W to E			17 June, 22:13	
	Recorded 18 tracers from W to E			17 June, 22:18	
	Recorded 46 tracers from W to E			17 June, 22:19	
	Recorded 7 tracers from W to E			17 June, 22:24	
	Recorded 2 undetermined explosions			17 June, 22:24	
	Recorded 4 tracers from W to E			17 June, 22:24	
	Recorded 10 tracers from W to E			17 June, 23:27	
	N\K N	Recorded 1 tracer from E to W		17 June, 23:29	
		Recorded 1 tracer from W to E		17 June, 23:31	
		Recorded 11 tracers from W to E		17 June, 23:31	
		Recorded 1 tracer from E to W		17 June, 23:36	
		Recorded 2 tracers from W to E		17 June, 23:36	
		Recorded 1 tracer from E to W		17 June, 23:45	
		Recorded 1 tracer from E to W		17 June, 23:45	
		Recorded 1 tracer from W to E		17 June, 23:58	
		Recorded 2 tracers from E to W		18 June, 00:06	
		Recorded 4 tracers from E to W		18 June, 00:22	
		Recorded 8 tracers from E to W		18 June, 00:23	
		Recorded 6 tracers from E to W		18 June, 00:27	
		Recorded 7 tracers from W to E		18 June, 00:28	
		Recorded 2 tracers from E to W		18 June, 00:31	
		Recorded 4 tracers from W to E		18 June, 00:31	
		Recorded 1 tracer from E to W		18 June, 00:39	
		Recorded 5 tracers from E to W		18 June, 00:42	
		Recorded 4 tracers from E to W		18 June, 00:43	
		Recorded 1 tracer from W to E		18 June, 00:50	
		Recorded 10 tracers from E to W		18 June, 00:56	
		Recorded 1 tracer from W to E		18 June, 00:56	
		Recorded 4 tracers from E to W		18 June, 00:57	
		Recorded 1 tracer from E to W		18 June, 00:58	
Recorded 1 tracer from W to E		18 June, 00:58			
Recorded 7 tracers from E to W		18 June,00:59-01:00			
Recorded 1 tracer from W to E		18 June,00:59-01:00			
Recorded 6 tracers from W to E		18 June, 01:02			
Recorded 4 tracers from W to E		18 June, 01:03			
Recorded 1 tracer from W to E		18 June, 01:04			
Recorded 7 tracers from E to W		18 June, 01:07			
Recorded 3 tracers from W to E		18 June, 01:07			
Recorded 13 tracers from E to W		18 June, 01:08-01:10			
Recorded 11 tracers from W to E	18 June, 01:08-01:10				
Recorded 6 tracers from E to W	18 June, 01:11				
Recorded 3 tracers from W to E	18 June, 01:11				
Recorded 3 tracers from E to W	18 June, 01:12				
Recorded 3 tracers from W to E	18 June, 01:12				
Recorded 17 tracers from W to E	18 June, 01:15-01:16				
Recorded 1 tracer from E to W	18 June, 01:17				
Recorded 2 tracers from E to W	18 June, 01:18				

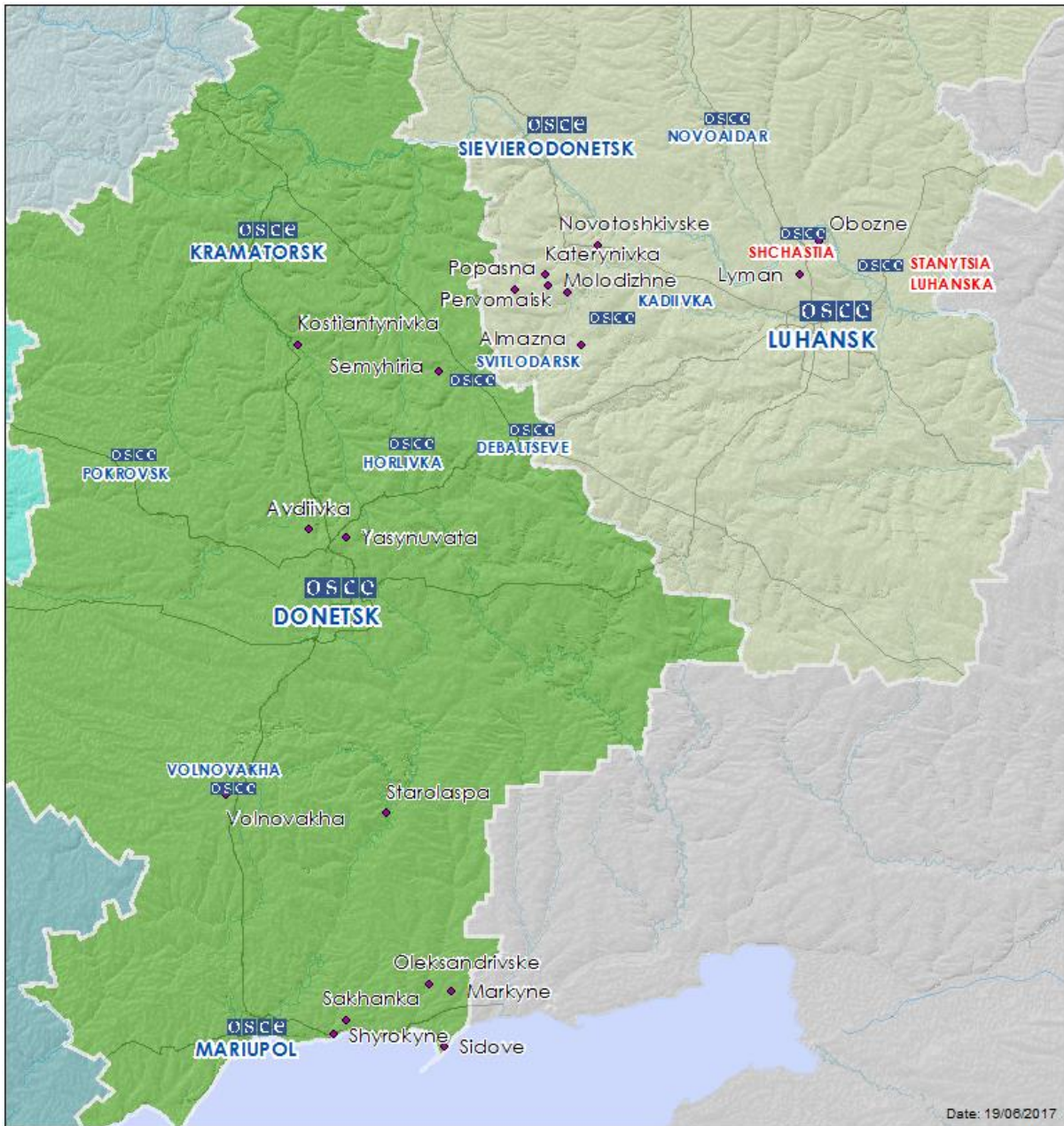
		Recorded 1 tracer from W to E		18 June, 01:25
		Recorded 4 tracers from W to E		18 June, 01:26
		Recorded 3 tracers from E to W		18 June, 01:35
		Recorded 8 tracers from E to W		18 June, 01:37-01:38
		Recorded 5 tracers from E to W		18 June, 01:39
		Recorded 1 tracer from W to E		18 June, 01:53
		Recorded 3 tracers from E to W		18 June, 02:12
		Recorded 3 undetermined explosions		18 June, 02:13
		Recorded 1 tracer from E to W		18 June, 02:15-02:16
		Recorded 5 tracers from E to W		18 June, 02:18-02:20
		Recorded 10 tracers from W to E		18 June, 02:23
		Recorded 10 tracers from E to W		18 June, 02:51
		Recorded 4 tracers from W to E		18 June, 02:53
		Recorded 23 tracers from E to W		18 June, 02:57-02:59
		Recorded 1 undetermined explosion		18 June, 03:00-03:01
		Recorded 1 tracer from E to W		18 June, 03:02
		Recorded 3 tracers from E to W		18 June, 03:17-03:18
		Recorded 10 tracers from E to W		18 June, 03:21-03:22
		Recorded 8 tracers from W to E		18 June, 03:23
		Recorded 8 tracers from W to E		18 June, 03:28
		Recorded 4 tracers from E to W		18 June, 03:31
		Recorded 1 tracer from W to E		18 June, 03:33
		Recorded 32 tracers from E to W		
		Recorded 4 tracers from W to E		
		Recorded 9 tracers from E to W		
		Recorded 2 tracers from W to E		
		Recorded 17 tracers from E to W		
		Recorded 1 tracer from W to E		
		Recorded 11 tracers from E to W		
		Recorded 1 undetermined explosion		
		Recorded 1 airburst		
		Recorded 4 tracers from W to E		
		Recorded 17 tracers from W to E		
Sakhanka (government-controlled, 24km ENE of Mariupol)	N/K W	Heard 2 single shots	Small arms	17 June, 11.42-11.52
	N/K NE	Heard 5 explosions (outgoing)	Mortar (type N/K)	17 June, 12.05-12.17
	N/K SW	Heard 6 explosions (outgoing)		
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	6-7km SE	Heard 1 undetermined explosion	N/K	18 June, 9:50-9:55
	N/K SE	Heard 4 bursts	AGL	
		Heard 1 explosion	SPG	
	3-4km SE	Heard 3 single shots	Small arms	18 June, 10:05
	1-2km SSE	Heard 2 single shots		18 June, 10:15
Pikuzy (“DPR”-controlled, 23km NE of Mariupol)	N/K E	Heard 3 bursts	Small arms	18 June, 11:21
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	3km E	Heard 3 bursts	Small arms	18 June, 14:05
	3km ENE	Heard 4 bursts		18 June, 14:08
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-7km N	Heard 5 undetermined explosions	N/K	16 June, 21:15-21:45
		Heard 3 bursts	HMG	
	6-7km W	Heard 15 explosions (outgoing)	N/K	16 June, 21:45-22:00
		Heard 18 explosions (outgoing)		
	5-7km N	Heard 5 bursts	HMG	16 June, 22:00-22:30
		15 explosions (outgoing)	N/K	
		31 explosions (outgoing)		
	6-7km W	23 explosions (outgoing)		
	5-7km N	Heard 3 bursts	HMG	16 June, 22:30-23:00
	6-7km W	Heard 5 undetermined explosions	N/K	
	6-7km N	Heard 15 undetermined explosions	N/K	17 June, 20:30-21:00
		Heard 3 bursts	HMG	

		Heard 15 explosions (outgoing)	Mortar (type N/K)	17 June, 21:00-21:30	
		Heard 18 explosions (impacts)			
		Heard 5 bursts	HMG		
		Heard 15 explosions (outgoing)	N/K		
	4-5km W		Heard 12 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	17 June, 21:30-22:00
			Heard 13 explosions (impacts)	N/K	
			Heard 5 bursts	HMG	17 June, 22:00-22:30
			Heard 8 explosions (impacts)	Mortar (type N/K)	
			Heard 5 explosions (outgoing)	AGL	17 June, 22:30-23:00
			Heard 5 undetermined explosions	N/K	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5km SE	Heard 1 undetermined explosion	N/K	16 June, 20:22	
	7-8km SW	Heard 2 undetermined explosions			
	5km SE	Heard 2 undetermined explosions			
	2-3km SE	Heard 6 explosions (outgoing)		16 June, 22:26-22:29	
	3-5km SW		Heard 1 undetermined explosion	N/K	17 June, 18:15-18:25
			Heard 2 bursts	HMG	
			Heard 18 shots	Small arms	
	3-7km SW		Heard 30 undetermined explosions	N/K	17 June, 20:05-20:20
			Heard 18 bursts	HMG	
			Heard 20 shots	Small arms	
	5-7km SW		Heard 34 undetermined explosions	N/K	17 June, 20:58-21:10
			Heard 5 bursts	HMG	
			Heard 60 undetermined explosions	N/K	17 June, 21:15-21:40
			Heard 10 bursts	HMG	
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1km SSE	Recorded 1 projectile in flight N to S (assessed as inside the disengagement area)	RPG	17 June, 01:37	
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)	RPG	17 June, 01:37	
	0.8km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGL	17 June, 01:37	
	0.8km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)		17 June, 01:37	
	0.3km SSE	Recorded 1 projectile in flight N to S (assessed as inside the disengagement area)	RPG	17 June, 01:38	
	0.3km SSE	Recorded 2 explosions (impacts) (assessed as inside the disengagement area)	AGL	17 June, 01:40	
	0.8km SSW	Recorded 1 undetermined explosion (assessed as inside the disengagement area)	N/K	17 June, 01:48	
SMM camera in Zolote (government-controlled 60km NW of Luhansk)	4-6km ESE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	Artillery or mortar (type N/K)	15 June, 22:44	
	4-6km E	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	16 June, 21:48	
	4km SSW	Recorded 1 projectile from SW to NE (assessed as inside the disengagement area)		16 June, 22:12	
	4-5km S	Recorded 8 projectiles from E to W (assessed as outside the disengagement area)		16 June, 23:40	
		Recorded 1 projectile from SE to NW (assessed as outside the disengagement area)		16 June, 23:56	
	6-8km ESE	Recorded 1 undetermined explosion		N/K	18 June, 09:03

		(assessed as outside the disengagement area)		
W of Zolote-2 (government-controlled, 60km W of Luhansk)	10km SW	Heard 1 undetermined explosion	N/K	17 June, 08:03
	10km W	Heard 1 undetermined explosion		17 June, 08:25
	6-9km S	Heard 8 explosions (outgoing) (assessed as outside the disengagement area)	Artillery or mortar (type N/K)	17 June, 15:45-16:05
		Heard 7 undetermined explosions (impacts) (assessed as outside the disengagement area)		
Heard 4 bursts (assessed as outside the disengagement area)		HMG, AGL		
Zolote-4 (government-controlled 60km NW of Luhansk)	4-8km SW	Heard 19 explosions (outgoing) (assessed as outside the disengagement area)	Mortar (calibre N/K)	17 June, 14:30-15:20
		Heard 19 explosions (impacts) (assessed as outside the disengagement area)		
		Heard 120 bursts (assessed as outside the disengagement area)	HMG, AGL, SPG	
Molodizhne ("LPR"-controlled, 63km NW of Luhansk)	2km NNE	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	17 June, 14:43
2.5km N of Popasna (government-controlled, 69km W of Luhansk)	5km NE	Heard 4 undetermined explosions	Mortar (120mm)	18 June, 11:29-11:34
1km NNE of Hannivka ("LPR"-controlled, 58km W of Luhansk)	2-3km W	Heard 1 explosion (impact)	Mortar (82mm)	17 June, 12:45
Luhansk city centre ("LPR"-controlled)	10-20km NE	Heard 13 undetermined explosions	Artillery and mortar (calibre N/K)	17 June, 23:30-23:35
1km NE of Kruta Hora ("LPR"-controlled, 16km NW of Luhansk)	8km NW	Heard 4 bursts	Small arms	18 June, 10:09



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



<sup>2</sup> 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.)