

**Table of ceasefire violations as of 11 June 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled, Donetsk city centre	5-7km NW	Heard 78 undetermined explosions	N/K	10 June, 00:28-01:45
		Heard 18 undetermined explosions		10 June, 02:10-02:13
		Heard 1 undetermined explosion		10 June, 02:16
		Heard 1 undetermined explosion		10 June, 02:20
		Heard 1 undetermined explosion		10 June, 02:32
		Heard 24 undetermined explosions		10 June, 03:23-03:30
		Heard 12 undetermined explosions		10 June, 03:33-03:38
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 1 explosion (impact)	N/K	9 June, 19:32
		Recorded 1 explosion (impact)		9 June, 19:38
		Recorded 17 tracers from NE to SW		9 June, 20:03
		Recorded 1 explosion (impact)		9 June, 20:17
		Recorded 6 projectiles from NW to SE		9 June, 21:13
		Recorded 4 projectiles from NE to SW		9 June, 21:18
		Recorded 5 projectiles from NW to SE		9 June, 21:40
		Recorded 9 projectiles from NW to SE		9 June, 22:04-22:16
		Recorded 2 explosions (impact)		9 June, 22:14-22:15
		Recorded 3 projectiles from E to W		9 June, 22:19
		Recorded 6 projectiles from E to W		9 June, 22:45
		Recorded 1 explosion (impact)		9 June, 22:45
		Recorded 5 projectiles from W to E		9 June, 23:12
		Recorded 2 explosions (impacts)		9 June, 23:22
Recorded 8 projectiles from W to E	9 June, 23:23			
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	3-5km NW	Heard 5 undetermined explosions	N/K	10 June, 00:22
		Heard 5 bursts	HMG	10 June, 00:40-01:00
		Heard 23 undetermined explosions	N/K	10 June, 02:24 -02:38
		Heard uncountable overlapping bursts and shots	HMG and small arms	10 June, 02:36
		Heard uncountable overlapping bursts and shots		10 June, 02:39
		Heard 4 undetermined explosions	N/K	10 June, 02:39
		Heard uncountable overlapping bursts and shots	small arms	10 June, 02:41
		Heard 12 undetermined explosions	N/K	10 June, 02:43-02:46
Heard uncountable overlapping bursts and shots	HMG and small arms	10 June, 02:43-02:46		
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	3-4km N	Heard 10 shots	Small arms	10 June, 14:10-14:15
	4-5km NW	Heard 1 undetermined explosion	N/K	10 June, 14:20
	4-5km N	Heard 4 shots	Small arms	10 June, 14:25-14:35
Vasylivka (“DPR”-controlled 20km N of Donetsk)	2-3km WNW	Heard 10 bursts	HMG	10 June, 09:20-09:27
	0.25-0.5km SSW	Heard 5 undetermined explosions	N/K	10 June, 10:42-10:49
		Heard 2 undetermined explosions		
0.25-0.5km	Uncountable overlapping bursts and	HMG, small arms		

<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.

	SSW	shots		
	0.25-0.5km SW	Heard 1 undetermined explosion	N/K	10 June, 10:52
	2-3km SW	Heard 1 undetermined explosion		10 June, 10:53
	0.25-0.5km NNE	Heard 2 undetermined explosions		10 June, 10:54
0.25-0.5km NNE	Heard 1 undetermined explosion	10 June, 11:09		
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km NW	Heard 59 bursts (3-5 shots each burst)	HMG	10 June, 10:42-10:50
		Heard 10 undetermined explosions		
	3-5km SW	Heard 2 undetermined explosions	N/K	10 June, 10:50
	3-5km NW	Heard 1 undetermined explosion		10 June, 10:51-10:54
	2-3km NW	Heard 3 undetermined explosions		10 June, 10:57
	3-5km NW	Heard 2 undetermined explosions		10 June, 11:04
		Heard 1 explosion (outgoing)		
	2-3km NW	Heard 1 explosion (impact)		
	5-7km NW	Heard 10 rockets (outgoing)		
5-7km NW	Heard 9 rockets (impacts)			10 June, 13:25
1-2km W	Heard 1 explosion (outgoing)			
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	1-3km W	Heard 23 undetermined explosions	N/K	10 June, 10:34-10:37
		Heard 7 bursts	HMG	10 June, 10:39
		Heard 2 undetermined explosions	N/K	10 June, 10:40
		Heard 10 shots	HMG	10 June, 10:41
		Heard 3 undetermined explosions	N/K	10 June, 10:46-10:50
		Heard 2 shots	HMG	
Avdiivka (government-controlled, 17km N of Donetsk)	2km E	Heard 11 undetermined explosions	N/K	10 June, 10:30-11:00
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	9 June, 20:54
		Recorded at least 40 tracers from E to W		9 June, 21:28
		Recorded at least 30 tracers from W to E		9 June, 21:31
		Recorded 7 tracers from E to W		9 June, 21:33
		Recorded 16 tracers from W to E		9 June, 21:37
		Recorded 1 rocket-assisted projectile from W to E		9 June, 21:41
		Recorded 1 tracer from E to W		9 June, 21:42
		Recorded 1 rocket-assisted projectile from W to E		9 June, 21:46
		Recorded 9 tracers from E to W		9 June, 21:47
		Recorded 77 tracers from E to W		9 June, 21:49
		Recorded 19 tracers from W to E		
		Recorded 7 undetermined explosions		9 June, 21:50
		Recorded 3 tracers from E to W		
		Recorded 6 undetermined explosions		9 June, 21:52
		Recorded 4 tracers from E to W		
		Recorded 3 rocket-assisted projectiles from W to E		9 June, 21:52
		Recorded 3 undetermined explosions		
		Recorded 3 rocket-assisted projectiles from W to E		9 June, 21:52
		Recorded 2 rocket-assisted projectiles from E to W		
		Recorded 2 rocket-assisted projectiles from E to W		9 June, 21:52
Recorded 3 tracers and 3 rocket-assisted projectiles from W to E	9 June, 21:52			
Recorded 2 undetermined explosions	9 June, 21:52			
Recorded 11 tracers from E to W	9 June, 21:52			

	Recorded 3 undetermined explosions	9 June, 21:54
	Recorded 1 tracer from W to E	9 June, 21:54
	Recorded 2 undetermined explosions	
	Recorded 1 illumination flare in vertical flight	9 June, 21:56
	Recorded 20 tracers directed into air from E to W	9 June, 21:56
	Recorded 2 rocket-assisted projectiles from W to E	9 June, 22:01
	Recorded 3 tracers from E to W	
	Recorded 1 rocket-assisted projectile from E to W	9 June, 22:05
	Recorded 1 undetermined explosion	
	Recorded 2 undetermined explosions	9 June, 22:06
	Recorded 20 tracers from E to W	
	Recorded 17 tracers from E to W	9 June, 22:07
	Recorded 1 rocket-assisted projectile from W to E	9 June, 22:08
	Recorded 1 rocket-assisted projectile from E to W	
	Recorded 1 undetermined explosion	9 June, 22:09
	Recorded 1 rocket-assisted projectile from W to E	9 June, 22:14
	Recorded 1 rocket-assisted projectile from E to W	
	Recorded 27 tracers from E to W	9 June, 22:18
	Recorded 9 tracers from W to E	
	Recorded 35 tracers from E to W	9 June, 22:25
	Recorded 3 tracers from W to E	
	Recorded 27 tracers from E to W	9 June, 22:29
	Recorded 3 tracers from W to E	9 June, 22:32
	Recorded 8 tracers from E to W	9 June, 22:34
	Recorded 42 tracers from E to W	9 June, 22:41
	Recorded 11 tracers from W to E	
	Recorded 1 undetermined explosion	9 June, 22:46
	Recorded 2 tracers from E to W	9 June, 22:56
	Recorded 8 tracers from E to W	9 June, 22:57
	Recorded 2 rocket-assisted projectiles from E to W	9 June, 23:06
	Recorded 2 tracers from E to W	9 June, 23:26
	Recorded 1 tracer from W to E	9 June, 23:42
	Recorded 2 rocket-assisted projectiles from E to W	9 June, 23:50
	Recorded 1 rocket-assisted projectile from E to W	9 June, 23:58
	Recorded 1 rocket-assisted projectile from E to W	10 June, 00:01
	Recorded 4 rocket-assisted projectiles from E to W	10 June, 00:41
	Recorded 27 tracers from E to W	10 June, 00:51
	Recorded 20 tracers from W to E	
	Recorded 4 tracers from E to W	10 June, 00:54
	Recorded 10 tracers from W to E	
	Recorded 1 tracer from E to W	10 June, 01:13
	Recorded 2 tracers from E to W	10 June, 01:24
	Recorded 30 tracers from E to W	10 June, 01:34-01:39
	Recorded 29 tracers from W to E	
	Recorded 2 tracers from E to W	10 June, 01:52
	Recorded 3 tracers from E to W	10 June, 02:22
	Recorded 26 tracers from E to W	10 June, 02:26
	Recorded 38 tracers from E to W	10 June, 02:30
	Recorded 11 tracers from E to W	10 June, 02:33
	Recorded 2 tracers from E to W	10 June, 02:45
	Recorded 10 tracers from E to W	10 June, 02:47-02:48

		Recorded 1 rocket-assisted projectile from E to W		10 June, 03:00	
		Recorded 1 rocket-assisted projectile from E to W		10 June, 03:23	
		Recorded 1 rocket-assisted projectile from E to W		10 June, 03:27	
		Recorded 4 rocket-assisted projectiles from E to W		10 June, 03:31	
		Recorded 3 rocket-assisted projectiles from E to W		10 June, 03:32	
		Recorded 4 rocket-assisted projectiles from E to W		10 June, 03:35	
		Recorded 3 rocket-assisted projectiles from E to W		10 June, 03:45	
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K N	Heard 2 undetermined explosions	N/K	10 June, 14:00	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	3-5km NW	Heard 12 bursts	HMG	09 June, 21:20-21:42	
		Heard 5 undetermined explosions	IFV (BMP-1) cannon (73mm)	09 June, 21:38-21:42	
	3-5km SSW	Heard 350 undetermined explosions	N/K	09-10 June, 22:00-01:30	
		Heard 183 undetermined explosions		10 June, 05:00-05:41	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard 22 bursts	Small arms	9 June, 19:20-19:26	
		Heard 11 shots		9 June, 19:29	
	10-15km NE	Heard 29 undetermined explosions	N/K	9 June, 20:16-20:32	
	3-5km E	Heard 7 bursts	HMG	9 June, 20:19-20:24	
		Heard 2 bursts	Anti-aircraft cannon (ZU-23, 23mm)	9 June, 20:24	
	3-5km SE	Heard 15 bursts	Small arms	9 June, 20:26-20:29	
	3-5km E	Heard 4 bursts	HMG	9 June, 20:30	
	3-5 SE	Heard 3 bursts	Small arms	9 June, 20:33	
	3-5km E	Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	9 June, 20:36	
		Heard 3 undetermined explosions	N/K	9 June, 20:41-20:46	
	3-6km ESE	Heard 4 bursts	Small arms	9 June, 21:01	
		Heard 4 bursts	HMG	9 June, 21:39	
		Heard 35 bursts	Small arms	9 June, 22:00-22:09	
		Heard 4 shots	HMG	9 June, 22:04	
		Heard 3 undetermined explosions	N/K	9 June, 22:19	
		Heard uncountable overlapping bursts and shots	HMG and small arms	9 June, 22:12-22:30	
	4-5km SE	Heard and saw 1 explosion (outgoing)	IFV (BMP-1) cannon	9 June, 22:24	
	3-5km SE	Heard 2 undetermined explosions	N/K	9 June, 22:25	
		Heard 2 explosions (outgoing)	Mortar (82mm)	9 June, 22:30	
	3-5km ESE	Heard uncountable overlapping bursts and shots	Small arms	9 June, 22:30-22:34	
	4-5km SE	Heard and saw 5 explosions (outgoing)	IFV (BMP-1) cannon	9 June, 22:38	
	3-5km ESE	Heard 2 undetermined explosions	N/K	9 June, 22:44-22:48	
		Heard uncountable overlapping bursts and shots	Small arms	9 June, 22:52-22:56	
	3-5km SE	Heard uncountable overlapping bursts and shots			
	3-5km S	Heard uncountable overlapping bursts and shots			
	3-5km SE	Heard 9 explosions (impacts)	Artillery (type N/K)	9 June, 23:29-23:47	
		Heard uncountable overlapping bursts and shots	HMG and small arms	10 June, 00:46-01:12	
	Novoselivka Druha (government-	7-9km SE	Heard 2 undetermined explosions	N/K	10 June, 09:50
			Heard 2 undetermined explosions		10 June, 10:45

controlled, 23km N of Donetsk)		Heard 2 undetermined explosions		10 June, 10:48
		Heard 1 undetermined explosions		10 June, 10:51
		Heard 3 undetermined explosions		10 June, 10:52
		Heard 2 undetermined explosions		10 June, 10:54
		Heard 2 undetermined explosions		10 June, 10:57
		Heard 2 undetermined explosions		10 June, 11:03
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3km NE	Recorded 7 shots (assessed as outside the disengagement area)	Small arms	8 June, 21:41
	1.36km ESE	Recorded 4 shots (assessed as inside the disengagement area)	HMG	8 June, 22:11
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.5km S	Recorded 1 undetermined explosion (assessed as inside the disengagement area)	N/K	9 June, 22:22
	700m SSW	Recorded 2 explosions (outgoing) (assessed as inside the disengagement area)	N/K	9 June, 23:29
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGL (AGS)	9 June, 23:30
		Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGL (AGS)	9 June, 23:45
		Recorded 1 tracer from S to N (assessed as inside the disengagement area)	HMG	10 June, 00:16
	1.1km S	Recorded 1 projectile from S to NE (assessed as inside the disengagement area)	Flare	10 June, 02:00
1km NW of Kapitanove (government-controlled, 49km NW of Luhansk)	10-15km S	Heard 35 explosions (impacts)	Artillery (type N/K)	10 June, 14:47-14:57
		Heard 1 salvo (impacts) (20 rockets)	MLRS (BM-21 Grad, 122mm)	
Zolote-4 (government-controlled, 60km NW of Luhansk)	12-15km SW	Heard 5 undetermined explosions (assessed as outside the disengagement area)	N/K	10 June, 15:17-15:24
"DPR"-controlled, Donetsk city centre	10-15km N	Heard 28 undetermined explosions	N/K	11 June, 19:32-20:58
		Heard 10 undetermined explosions		11 June, 21:53-22:05
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded 2 explosions (impacts)	N/K	10 June, 18:43
		Recorded 6 explosions (impacts)		10 June, 19:07-19:12
		Recorded 1 explosion (impact)		10 June, 19:15
	4-6 km ESE	Recorded 58 undetermined explosions		10 June, 19:31-20:57
		Recorded 1 undetermined explosion		10 June, 21:16
	4-7 km SSE	Recorded 12 undetermined explosions		10 June, 21:53-22:05
		Recorded 1 projectile from SE to NW		10 June, 22:02
		Recorded 6 projectiles from NW to SE		10 June, 22:05-22:06
		Recorded 1 undetermined explosion		10 June, 22:08
	4-6km ESE	Recorded 2 undetermined explosions		10 June, 22:25-22:29
		Recorded at least 10 tracers in vertical flight from SE to NW		10 June, 22:33
		Recorded 1 undetermined explosion		10 June, 22:37
		Recorded 1 undetermined explosion		10 June, 23:00
		Recorded 1 projectile from ESE to WNW		10 June, 23:01
		Recorded 1 undetermined explosion		10 June, 23:13
		Recorded 4 tracers from NW to SE		10 June, 23:14
		Recorded 1 undetermined explosion		10 June, 23:31
	3-4km E	Recorded 1 undetermined explosion		11 June, 11:39
	2km SSE	Recorded 1 undetermined explosion		11 June, 13:25
	4-5km ESE	Recorded 1 undetermined explosion		11 June, 14:17

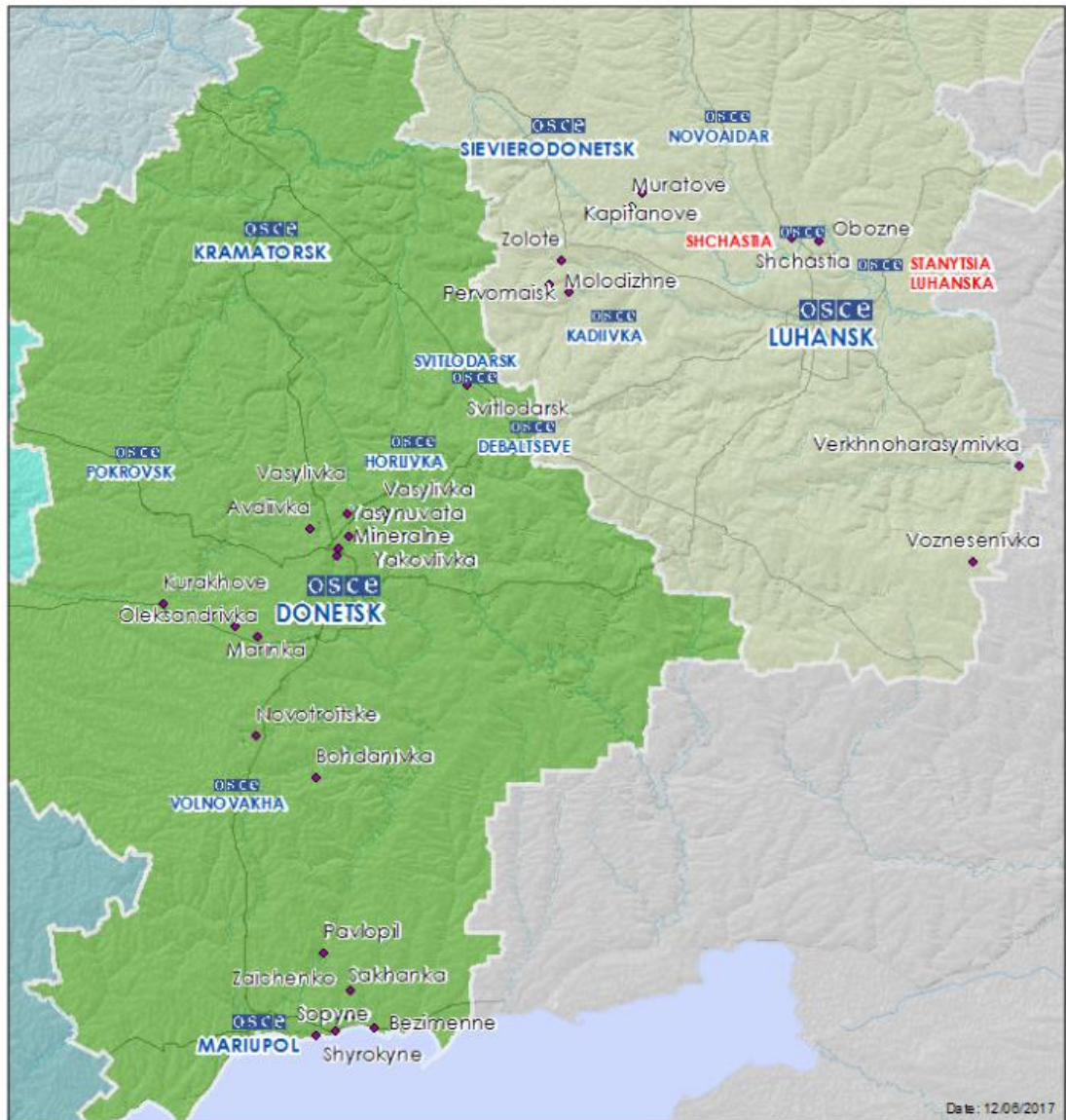
	4-6km SE	Recorded 21 undetermined explosions		11 June, 17:35–17:54
		Recorded 2 undetermined explosions		11 June, 18:00
		Recorded 1 undetermined explosion		11 June, 18:06
	4-6km SSE	Recorded 3 undetermined explosions		11 June, 18:10-18:11
	4-6km SE	Recorded 1 undetermined explosion		11 June, 18:28
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	1.5-2km NNW	Heard 3 bursts	Small arms	11 June, 11:12
		Heard 7 undetermined explosions	N/K	
	1km NE	Heard 6 shots	Small arms	11 June, 11:43
	2km NW	Heard 2 shots		11 June, 12:03
	1-2km NW	Heard 3 explosions (outgoing)	N/K	11 June, 12:25-12:33
	5-10km NW	Heard 8 undetermined explosions		11 June, 13:10
	5-10km NNW	Heard 1 undetermined explosion		11 June, 13:40
	1-2km W	Heard 3 undetermined explosions		11 June, 13:45-13:50
	3-5km W	Heard 3 undetermined explosions		11 June, 14:08-14:09
	2-3km W	Heard 15 undetermined explosions	11 June, 14:37-14:47	
	2km NNW	Heard 14 bursts	Small arms	11 June, 15:15-15:35
Heard 6 shots				
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard 3 undetermined explosions	N/K	11 June, 12:25
	4-6km ESE	Heard 1 undetermined explosion		11 June, 14:15
	3-4km ESE	Heard 4 undetermined explosions		11 June, 14:50
Mineralne (“DPR”-controlled, 10km NE of Donetsk)	1km N	Heard 5 shots	IFV (BMP-2) cannon (30mm)	11 June, 11:13-11:15
		Heard 8 bursts	Anti-aircraft cannon (ZU-23)	
	0.3km N	Heard uncountable overlapping bursts and shots	Small arms	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 1 tracer from W to E	N/K	10 June, 21:34
	N/K N	Recorded 1 undetermined explosion		10 June, 22:03
	N/K NNE	Recorded 1 tracer from W to E		10 June, 22:12
		Recorded 1 tracer from W to E		10 June, 22:27
		Recorded 8 undetermined explosions		10 June, 22:35
		Recorded 1 tracer from E to W		10 June, 23:11
		Recorded 1 rocket-assisted projectile from W to E		10 June, 23:13
	N/K N	Recorded 1 tracer from E to W		11 June, 00:07
		Recorded 1 tracer from W to E		11 June, 00:10
		Recorded 1 tracer from E to W		11 June, 00:20
		Recorded at least 25 tracers from W to E		11 June, 00:37
		Recorded 1 tracer from W to E		11 June, 00:40
		Recorded 1 explosion (outgoing)		11 June, 00:47
		Recorded 1 tracer from W to E		11 June, 00:48
		Recorded 1 undetermined explosion		11 June, 00:51
		Recorded 4 tracers from W to E		11 June, 00:53
		Recorded 1 tracer from W to E		11 June, 00:54
		Recorded 1 tracer from W to E		11 June, 01:06
		Recorded 2 tracers from W to E		11 June, 01:10
		Recorded 2 tracers from W to E		11 June, 02:16
Recorded 4 tracers from W to E		11 June, 02:16		
Sakhanka (“DPR”-		2km SSW	Heard 3 explosions (impacts)	N/K

controlled, 24km NE of Mariupol)					
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard 3 undetermined explosions	N/K	11 June, 11:47-11:48	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5-7km SSW	Heard 40 bursts	HMG	10 June, 21:20-21:38	
		Heard 13 undetermined explosions	N/K	10 June, 21:35-21:41	
	5-7km SW	Heard 13 undetermined explosions		10 June, 22:25-22:31	
	4-5km W	Heard 5 undetermined explosions		11 June, 13:10-13:15	
	3-4km W	Heard 5 bursts	HMG	11 June, 13:14-13:30	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km S	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 19:08	
	3-5km SE	Heard 1 shot	Small arms	10 June, 19:25	
		Heard 2 shots		10 June, 19:27	
	3-5km S	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 19:33	
		Heard 1 explosion (outgoing)		10 June, 20:09	
	3-5km SE	Heard 1 shot	Small arms	10 June, 20:19	
		Heard 1 shot	IFV (BMP-2) cannon	10 June, 20:43	
		Heard 1 shot		10 June, 20:44	
	3-5km S	Heard 8 bursts	Small arms	10 June, 21:10	
		Heard 3 bursts	HMG		
		Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	10 June, 21:11	
		Heard 8 shots		10 June, 21:12	
	3-5km SE	Heard 2 shots	Small arms	10 June, 21:13	
		Heard 1 burst			
		Heard 1 shot	IFV (BMP-2) cannon	10 June, 21:14	
		Heard 1 burst	HMG		
		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon		
		Heard 1 shot	IFV (BMP-2) cannon	10 June, 21:16	
		Heard 2 shots		10 June, 21:18	
		Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	10 June, 21:19	
		Heard 1 burst	HMG	10 June, 21:21	
		Heard 1 shot	IFV (BMP-2) cannon	10 June, 21:22	
		Heard 2 bursts	Small arms		
		Heard 1 burst	HMG		
		Heard 1 shot	IFV (BMP-2) cannon		
		3-5km SE	Heard 1 shot	IFV (BMP-2) cannon	10 June, 21:26
			Heard 6 shots		
	Heard 10 bursts		Small arms	10 June, 21:42	
	Heard 6 bursts			10 June, 21:44	
	Heard 8 bursts			10 June, 21:46	
	Heard 4 bursts		HMG	10 June, 21:47	
	3-5km SE		Heard 1 burst	Small arms	10 June, 21:48
		Heard 1 burst	10 June, 22:01		
		Heard 7 bursts	HMG	10 June, 22:42	
	3-4km S	Heard 12 undetermined explosions	N/A	10 June, 23:08-23.10	
	3-5km SE	Heard 3 shots	IFV (BMP-2) cannon	10 June, 23:18	
		Heard 5 bursts	HMG		
		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 23:19	
		Heard 2 shots	IFV (BMP-2) cannon	10 June, 23:20	

		Heard 1 burst	HMG	
		Heard 7 bursts		10 June, 23:23
	3-5km S	Heard 4 undetermined explosions	N/A	10 June, 23:24
	3-5km SE	Heard 4 shots	IFV (BMP-2) cannon	10 June, 23:27
		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	11 June, 23:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km NE	Recorded 2 undetermined explosions (assessed as outside the disengagement area)	Artillery or mortar (type N/K)	10 June, 00:09
	4-6km ENE	Recorded 3 undetermined explosions (assessed as outside the disengagement area)		10 June, 00:24
	3-5km NE	Recorded 3 undetermined explosions (assessed as outside the disengagement area)		10 June, 00:40
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10-12km NNE	Heard 10 undetermined explosions	N/K	10 June, 20:02-20:07
	10km W	Heard 2 undetermined explosions		10 June, 20:18
	6km W	Heard 1 undetermined explosion		10 June, 20:59
	10km W	Heard 3 undetermined explosions		10 June, 23:03-23:15
	6km N	Heard 45 undetermined overlapping explosions		
	6km NW			
	3km NE			
	3-5km E	Heard 20 undetermined overlapping explosions		10 June, 23:42-23:52
	5-7km N			
	5-7km NW			
	3-5km E	Heard 3 undetermined explosions		10 June, 23:55-00:00
	20-22km NE			Heard 38 undetermined explosions
	10-12km SW	Heard 1 undetermined explosion		11 June, 00:29
2-4km NE	Heard 4 undetermined explosions	11 June, 01:06-01:09		
15-17km NNE	Heard 10 undetermined explosions			
5km S of Zhovte ("LPR"-controlled, 17km NW of Luhansk)	20km W	Heard 11 undetermined explosions	N/K	11 June, 09:45-09:49
1km S of Muratove (government-controlled, 51km NW of Luhansk)	7-10km SW	Heard 6 explosions (impacts)	Mortar (82mm)	11 June, 09:55-10:02
		Heard 100 bursts	IFV (BMP-2) cannon	
1.5km W of Zolote-4 (government-controlled, 60km W of Luhansk)	8-10km ENE	Heard 16 undetermined explosions (assessed as outside the disengagement area)	N/K	11 June, 09:41-09:56
		Heard 1 burst (assessed as outside the disengagement area)	HMG	11 June, 09:56



## 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 based on recommendations of security experts from participating States.)