

**Table of ceasefire violations as of 31 March 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled, Donetsk city centre	7-10km W	Heard 33 undetermined explosions	N/K	30 March, 19:30-20:29
	8-10km NW	Heard 10 undetermined explosions		30 March, 20:32-21:00
	7-10km W	Heard 20 undetermined explosions		30 March, 21:03-23:44
		Heard 2 undetermined explosions		31 March, 00:16
		Heard 2 undetermined explosions		31 March, 00:45-00:47
	7-9km NW	Heard 3 undetermined explosions		31 March, 00:48-00:50
	7-10km W	Heard 4 undetermined explosions		31 March, 00:55
		Heard 2 undetermined explosions		31 March, 00:58
	7-9km NW	Heard 1 undetermined explosion		31 March, 02:17
		Heard 1 undetermined explosion		31 March, 02:27
		Heard 2 undetermined explosions		31 March, 02:32-02:33
		Heard 2 undetermined explosions		31 March, 02:36-02:37
		Heard 1 undetermined explosion		31 March, 03:28
		Heard 1 undetermined explosion		31 March, 04:00
		Heard 1 undetermined explosion		31 March, 04:18
	SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km ESE		Recorded 9 undetermined explosions
Recorded 2 airbursts			31 March, 17:57-17:58	
Recorded 18 undetermined explosions			31 March, 17:58-18:09	
Recorded 11 undetermined explosions			31 March, 18:10-18:19	
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	6-10km NE	Recorded 1 air burst	N/K	30 March, 18:35
	4-6km NE	Recorded 1 projectile from W to E		30 March, 19:35
		Recorded 19 projectiles from E to W		30 March, 19:45
		Recorded 3 projectiles from E to W		30 March, 19:46
		Recorded 2 projectiles from E to W		30 March, 19:47
		Recorded 2 projectiles from E to W		30 March, 19:49
		Recorded 1 projectile from W to E		30 March, 19:50
		Recorded 2 projectiles from E to W		30 March, 19:51
		Recorded 3 projectiles from E to W		30 March, 19:52
		Recorded 1 projectile from W to E		30 March, 19:52
		Recorded 3 undetermined explosions		30 March, 19:53
		Recorded 1 projectile from E to W		30 March, 19:53
		Recorded 3 projectiles from W to E		30 March, 19:54
		Recorded 2 undetermined explosions		30 March, 19:54
		Recorded 1 projectile from W to E		30 March, 19:55
		Recorded 3 projectiles from E to W		30 March, 19:55
		Recorded 6 projectiles from E to W		30 March, 19:56
		Recorded 7 projectiles from E to W		30 March, 20:03
		Recorded 2 projectiles from E to W		30 March, 20:04
		Recorded 4 projectiles from W to E		30 March, 20:08
Recorded 4 projectiles from W to E	30 March, 20:09			

<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.

		Recorded 1 projectile from E to W			
		Recorded 1 projectile from E to W			
		Recorded 1 projectile from E to W			
		Recorded 1 projectile from W to E			
		Recorded 3 undetermined explosions			
		Recorded 1 projectile from E to W			
		Recorded 1 projectile from E to W			
		Recorded 1 projectile from E to W			
	Recorded 2 projectiles from E to W				
	5-7km NE	Recorded 1 projectile from E to W			
	6-8km NE	Recorded 2 projectiles from E to W			
	4-6km NE	Recorded 1 projectile from E to W			
		Recorded 9 projectiles from W to E			
		Recorded 1 projectile from W to E			
		Recorded 1 projectile from E to W			
		Recorded 40 projectiles from W to E			
		Recorded 1 undetermined explosion			
		Recorded 8 projectiles from W to E			
		Recorded 2 undetermined explosions			
		Recorded 5 projectiles from W to E			
		Recorded 1 undetermined explosion			
		Recorded 2 projectiles from W to E			
		Recorded 1 undetermined explosion			
		Recorded 1 projectile from E to W			
		Recorded 1 projectile from E to W			
		Recorded 1 undetermined explosion			
		Recorded 1 projectile from E to W			
		Recorded 1 undetermined explosion			
Recorded 5 undetermined explosions					
Recorded 2 undetermined explosions					
7-10km NE	Recorded 1 undetermined explosion				
NW edge of Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	15km NW	Heard 10 undetermined explosions	N/K	31 March, 13:45-14:15	
	5-8km SW	Heard 1 undetermined explosion	N/K	31 March, 14:12	
Avdiivka (government-controlled, 17km N of Donetsk)	1-3km SE	Heard 14 undetermined explosions	N/K	31 March, 10:31	
		Heard 5 bursts	HMG		
		Heard 13 undetermined explosions	N/K	31 March, 10:45-11:15	
		Heard 14 bursts	HMG		
		Heard 37 undetermined explosions	N/K	31 March, 11:15-11:45	
		Heard 15 bursts	HMG		
		Heard 30 undetermined explosions	N/K	31 March, 11:45-12:00	
		Heard 38 undetermined explosions			
		Heard 7 bursts	HMG	31 March, 12:00-12:30	
		Heard 11 undetermined explosions	N/K		
		Heard 10 bursts	HMG	31 March, 13:58-14:30	
Heard 14 undetermined explosions	HMG				
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km W	Heard 2 undetermined explosions			
	3-4km W	Heard 1 undetermined explosion			
	3-5km W	Heard 1 undetermined explosion			
	3-5km WSW	Heard 2 undetermined explosions			
		Heard 2 undetermined explosions			
	3-5km WSW	Heard 1 undetermined explosion			
	2-3km W	Heard 2 bursts			N/K
	2-3km W	Heard 1 undetermined explosion			HMG
	2-3km N	Heard 1 undetermined explosion			N/K
	3-5km SSW	Heard 2 undetermined explosions			
	3-5km WNW	Heard 5 shots			Small arms
	3-5km SSW	Heard 2 bursts			Anti-aircraft cannon (ZU-23, 23mm)
		Heard 10 shots			
	3-5km WSW	Heard 1 undetermined explosion			N/K
	3-5km SW	Heard 4 shots			Small arms

4km W of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km SW	Heard 1 undetermined explosion	N/K	31 March, 13:58
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 4 rocket-assisted projectiles from W to E	N/K	30 March,19:31
		Recorded 10 tracer rounds from W to E		30 March,19:32
		Recorded 65 tracer rounds from W to E		30 March,20:17
		Recorded 7 tracer rounds from E to W		30 March, 20:20
		Recorded 44 tracer rounds from W to E		30 March, 20:34
		Recorded 36 tracer rounds from W to E		30 March, 20:37
		Recorded 34 tracer rounds from E to W		30 March, 20:39
		Recorded 9 tracer rounds from W to E		30 March, 20:46
		Recorded 4 tracer rounds from W to E		
		Recorded 10 tracer rounds from E to W		
		Recorded 2 tracer rounds from W to E		
		Recorded 17 tracer rounds from E to W		
		Recorded 26 tracer rounds from W to E		
		Recorded 5 tracer rounds from E to W		
		Recorded 19 tracer rounds from E to W		
		Recorded 42 tracer rounds from W to E		
	Recorded 42 tracer rounds from W to E			
	N/K N	Recorded 1 tracer round from E to W	N/K	30 March, 23:00
		Recorded 2 tracer rounds from E to W		30 March, 23:03
		Recorded 2 tracer rounds from E to W		30 March, 23:03
	N/K NNE	Recorded 3 tracer rounds from E to W	N/K	30 March, 23:37
		Recorded 1 tracer round from E to W		30 March, 23:40
		Recorded 2 tracer rounds from E to W		31 March, 00:21
		Recorded 1 undetermined explosion		31 March, 00:27
		Recorded 1 rocket-assisted projectile from E to W		31 March, 00:32-00:33
		Recorded 2 tracer rounds from E to W		30 March,00:49
		Recorded 2 rocket-assisted projectiles from E to W		31 March, 00:58-01:01
		Recorded 1 rocket-assisted projectile from E to W		31 March, 01:08-01:09
		Recorded 4 tracer rounds from W to E		31 March, 01:17
		Recorded 26 tracer rounds from E to W		31 March, 01:35-01:37
		Recorded 2 tracer rounds from E to W		31 March, 01:47
		Recorded 2 tracer rounds from E to W		31 March, 01:50
		Recorded 9 tracer rounds from E to W		31 March, 02:00-02:01
		Recorded 12 tracer rounds from W to E		31 March, 02:07
		Recorded 1 tracer round from E to W		31 March, 02:08-02:09
		Recorded 32 tracer rounds from W to E		31 March, 02:11-02:15
		Recorded 1 tracer round from E to W		31 March, 02:32
		Recorded 92 tracer rounds from W to E		31 March, 02:35
		Recorded 30 tracer rounds from E to W		31 March, 02:37-02:39
		Recorded 1 tracer round from E to W		31 March, 02:40-02:41
Recorded 16 tracer rounds from W to E		31 March, 02:43-02:46		
Recorded 7 tracer rounds from E to W		31 March, 02:48		
Recorded 125 tracer rounds from W to E		31 March, 02:53-02:55		
Recorded 8 tracer rounds from E to W				
Recorded 9 tracer rounds from W to E				
Recorded 54 tracer rounds from W to E				
Recorded 3 tracer rounds from E to W				
Recorded 26 tracer rounds from W to E				
Recorded 18 tracer rounds from W to E				

		Recorded 5 tracer rounds from W to E		31 March, 02:58
		Recorded 7 tracer rounds from W to E		31 March, 03:02
		Recorded 1 rocket-assisted projectile from W to E		31 March,03:12
		Recorded 280 tracer rounds from W to E		31 March, 03:31-03:38
		Recorded 8 rocket-assisted projectiles from W to E		
		Recorded 2 tracer rounds from E to W		31 March, 03:50-03:55
		Recorded 10 rocket-assisted projectiles from W to E		31 March, 04:01-04:02
		Recorded 48 tracer rounds from W to E		31 March, 04:05-04:08
		Recorded 9 tracer rounds from E to W		31 March, 04:28-04:34
		Recorded 18 tracer rounds from W to E		31 March, 04:54-04:59
		Recorded 46 tracer rounds from W to E		31 March, 05:00-05:01
		Recorded 8 tracer rounds from E to W		31 March, 05:12
		Recorded 63 tracer rounds from W to E		31 March, 05:26-05:28
		Recorded 14 tracer rounds from E to W		31 March, 05:29-05:32
		Recorded 14 tracer rounds from E to W		N/K
	Recorded 14 tracer rounds from E to W			
	Recorded 18 tracer rounds from W to E			
	Recorded 19 tracer rounds from W to E			
	N/K NE	Recorded 2 explosions (impacts)		
	N/K NE	Recorded 1 explosion (impact)		
N/K N	Recorded 1 explosion (impact)	31 March, 10:38		
N/K W	Recorded 1 explosion (impact)	31 March, 10:40		
N/K NNE	Recorded 1 explosion (impact)	31 March, 10:55		
N/K NNE	Recorded 1 airburst	31 March, 11:13		
Mariupol (government-controlled, 102km S of Donetsk)	N/K N	Heard 1 undetermined explosion	N/K	31 March, 11:15
1.6km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	4km E	Heard 3 undetermined explosions	N/K	31 March, 11:20
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard 55 undetermined explosions	N/K	31 March, 10:30-10:55
		Heard 2 bursts	HMG	
1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	2km E	Heard 20 explosions (outgoing)	Artillery (type N/K)	31 March, 10:55-11:08
	5-7km WSW	Heard 20 explosions (impacts) -related to above		
	2km E	Heard 1 explosion (outgoing)	N/K	31 March, 11:11-11:30
	N/K N	Heard 10 explosions (impacts)		
N/K WSW	Heard 20 undetermined explosions	N/K	31 March, 11:45-12:20	
N/K W	Heard 30 explosions (outgoing)			
4-6km NNW	Heard 30 explosions (subsequent impacts)			
N/K E	Heard 23 explosions (outgoing)			
4-6km NNW	Heard 23 explosions (subsequent impacts)			
4-5km NNW	Heard and saw 4 explosions (impacts)			
N/K N	Heard 4 undetermined explosions			
N/K W	Heard 10 explosions (outgoing)			
4-6km NNW	Heard and saw 10 explosions (subsequent impacts)	31 March, 12:20-13:00		
4-5km NW	Heard and saw 1 explosion (impact)	31 March, 13:10		
2.2km SW of Pyshchevyk	N/K W	Heard 26 explosions (outgoing)	N/K	31 March, 13:15-14:15

(government controlled, 25km NE of Mariupol)				
Orlivske (government-controlled, 23km NE of Mariupol)	N/K E	Heard 2 undetermined explosions	N/K	31 March, 11:54-12:24
		Heard 4 undetermined explosions		
		Heard 29 explosions (outgoing)		
	N/K SSW	Heard 11 explosions (outgoing)		31 March, 12:28-12:33
		Heard 4 explosions (outgoing)		31 March, 12:37-12:50
Starohnativka (government-controlled, 51km S of Donetsk)	2-3km ESE	Heard 1 burst	HMG	31 March, 13:07
2km S of Lebedynske (government-controlled, 16km NE of Mariupol)	5-7km NNE	Heard 5 explosions (outgoing)	Artillery (type N/K)	31 March, 13:15
		Heard 6 explosions (impact) -not related to the above		
3.1km SE of Khersones (government controlled, 15km N of Mariupol)	N/K E	Heard 8 undetermined explosions	N/K	31 March, 13:45-13:50
Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K E	Heard 5 undetermined explosions	N/K	31 March, 14:45-14:47
Horlivka ("DPR"-controlled, 39km N of Donetsk)	3-5km NW	Heard 6 shots	AGL	30 March, 20:13
	4-6km N	Heard and saw 35 bursts	Anti-aircraft cannon (ZU-23)	30 March, 20:23
		Heard and saw 25 bursts		30 March, 20:33
		Heard and saw 13 bursts		30 March, 20:44
		Heard and saw 2 bursts		30 March, 20:47
		Heard and saw 17 bursts		30 March, 21:23
		Heard and saw 3 bursts		30 March, 21:24
	4-7km NNW	Heard and saw 20 bursts		30 March, 21:28
	4-7km N	Heard 17 shots	AGL	30 March, 21:30
		Heard 1 shot		30 March, 21:31
Heard 3 shots		30 March, 21:32		
7-10km ENE	Heard 1 explosion (outgoing)	Artillery (type N/K)	31 March, 09:25	
4-6km NNW	Heard 17 bursts	Small arms	31 March, 16:47-16:55hrs	
9km NW of Horlivka ("DPR"-controlled, 39km N of Donetsk)	2-3km ENE	Heard 3 explosions (outgoing)	AGL	31 March, 11:59-12:09
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km ENE	Heard 2 undetermined explosions	N/K	30 March, 19:10-19:30
		Heard uncountable overlapping bursts and shots	HMG, AGL and small arms	
	5-7km SW	Heard 1 burst (5-7 shots)	HMG	
	5-7km ENE	Heard 32 explosions (outgoing)	N/K	30 March, 20:02-20:10
	7-10km ENE	Heard 1 undetermined explosion	N/K	31 March, 15:51
	5-7km SW	Heard 6 bursts	HMG	31 March, 16:40
		Heard 4 undetermined explosions	N/K	31 March, 16:50
	7-10km ENE	Heard 7 undetermined explosions	N/K	31 March, 16:58-17:03
6-7km SW	Heard 1 burst	HMG	31 March, 17:04	
Kamianka (government-controlled, 20km north of Donetsk)	7km SW	Heard 3 undetermined explosions	N/K	31 March, 10:15
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE)	0.3km SW	Recorded 1 projectile from N to S (assessed as outside the disengagement area)	N/K	29 March, 21:27
	0.8km SSW	Recorded 2 projectiles from N to S	IFV (BMP-2) cannon	29 March, 21:28

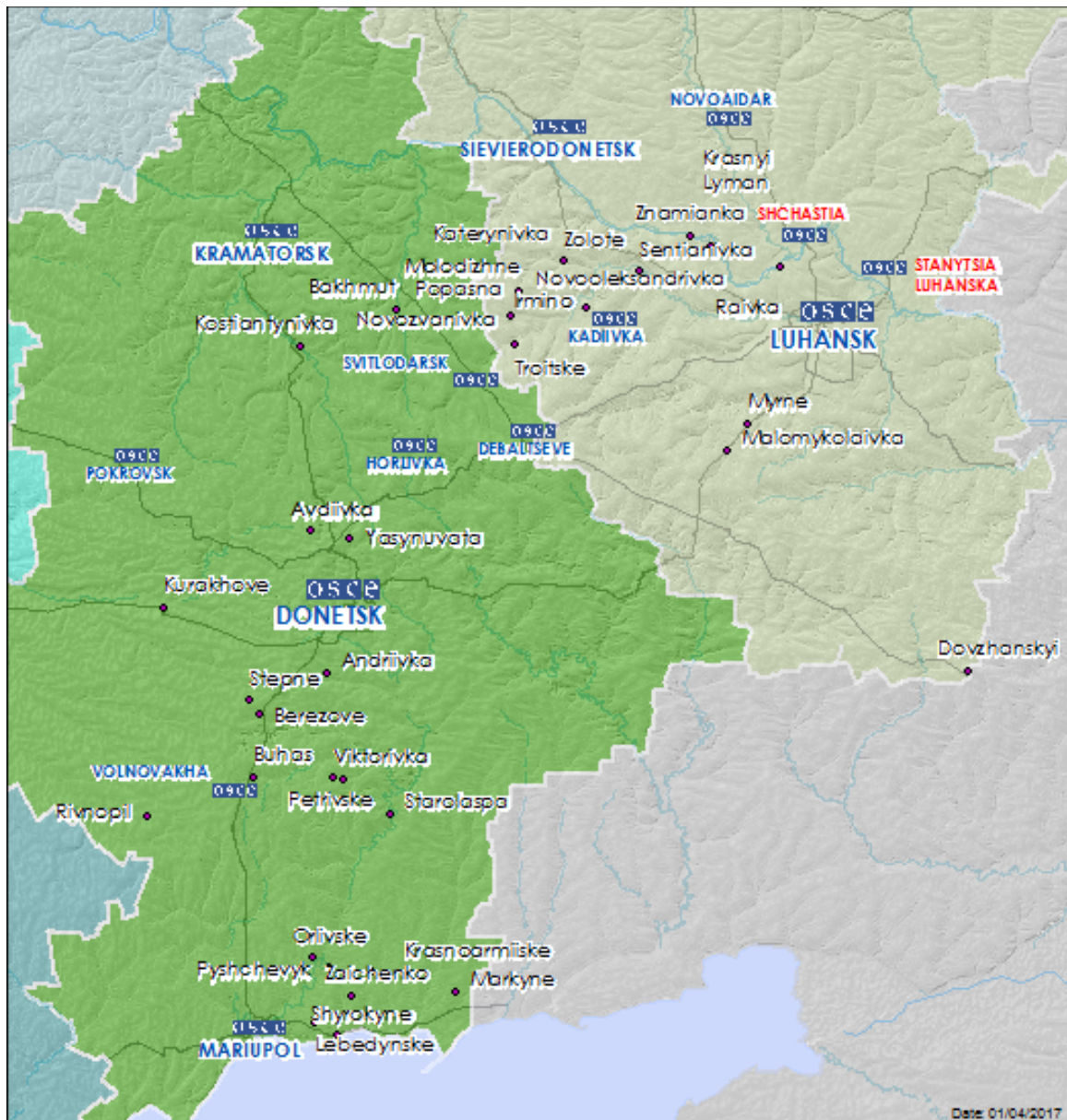
of Luhansk)		(assessed as inside the disengagement area)	(30mm)	
	1.4km SSW	Recorded 1 signal flare (assessed as inside the disengagement area)	Signal flare	29 March, 21:48
	0.8km SSE	Recorded 7 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	29 March, 21:51
	0.8km S	Recorded 23 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	29 March, 21:56
	1.0km S	Recorded 2 signal flares (assessed as inside the disengagement area)	Signal flare	
	1.2km SSE	Recorded 12 tracer rounds from S to N (assessed as inside the disengagement area)	HMG	
	0.8km S	Recorded 23 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	29 March, 21:59
	1.5km S	Recorded 12 tracer rounds from S to N (assessed as inside the disengagement area)	HMG	
	0.8km S	Recorded 4 explosions. (impacts) (assessed as inside the disengagement area)	N/K	29 March, 22:56
	1.3km S	Recorded 3 explosions (impacts) (assessed as inside the disengagement area)		29 March, 22:59
	1.1km SE	Recorded 7 tracer rounds from E to W (assessed as inside the disengagement area)	HMG	29 March, 22:10
	0.2km SSE	Recorded 1 projectile from N to S (assessed as outside the disengagement area)	IFV (BMP-1) cannon (73mm)	29 March, 22:12
		Recorded 1 projectile from N to S (assessed as outside the disengagement area)		
		Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	N/K	
	1.1km S	Recorded 1 projectile N to S and its subsequent impact (assessed as inside the disengagement area)	RPG	29 March, 22:15
	0.22km SSE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	RPG	29 March, 22:18
		Recorded 1 projectile from N to S (assessed as outside the disengagement area)		
	0.35km SSW	Recorded 3 tracer rounds from S to N (assessed as inside the disengagement area)	HMG	29 March, 22:19
	0.1km S	Recorded 1 projectile from N to S (assessed as outside the disengagement area)	IFV (BMP-1) cannon	29 March, 22:22
	0.3km S	Recorded 3 projectiles from N to S (assessed as inside the disengagement area)	IFV (BMP-1) cannon	29 March, 22:25
Recorded 25 explosions (outgoing) (inside the disengagement area)		AGS	29 March, 22:27	
0.7km S	Recorded 1 projectile from N to S (assessed as inside the disengagement area)	N/K	29 March, 22:30	
0.5km SSE	Recorded 17 tracer rounds from S to N (assessed as inside the disengagement area)	HMG	29 March, 22:32	
0.5km S	Recorded 2 projectiles from N to S	IFV (BMP-1) cannon		

		(assessed as inside the disengagement area)		
	0.3km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	N/K	
	1.5km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGS	29 March, 22:33
	0.5km S	Recorded 1 projectile from S to N (assessed as inside the disengagement area)	Recoilless gun (SPG-9, 73mm)	29 March, 22:35
	0.85km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	N/K	
	0.65km S	Recorded 1 projectile from N to S (assessed as inside the disengagement area)	IFV (BMP-1) cannon	
	1.0km S	Recorded 9 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	29 March, 22:36
	0.2km NE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	N/K	29 March, 22:37
	0.4km S	Recorded 1 projectile from S to N (assessed as inside the disengagement area)	Recoilless gun (SPG-9)	29 March, 22:40
	0.35km SSW	Recorded 18 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
	0.4km S	Recorded 1 projectile from S to N (assessed as inside the disengagement area)	Recoilless gun (SPG-9)	
	0.35km SSW	Recorded 3 tracer rounds from N to S (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
	0.4km SE	Recorded 1 projectile from N to S (assessed as outside the disengagement area)	IFV (BMP-1) cannon	29 March, 22:41
	0.6km SSW	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGS	29 March, 22:43
	0.35km SW	Recorded 20 explosions (outgoing) (assessed as outside the disengagement area)	AGS	29 March, 22:45
	0.2km SW	Recorded 1 projectile from N to S (assessed as outside the disengagement area)	IFV (BMP-1) cannon	
	0.4km S	Recorded 1 projectile from S to N (assessed as inside the disengagement area)	Recoilless gun (SPG-9)	29 March, 22:49
	0.2km NE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	N/K	29 March, 22:57
	0.8km SSW	Recorded 13 shots (assessed as inside the disengagement area)	IFV (BMP-2) cannon	29 March, 23:01
	1.7km S	Recorded 3 explosions (impacts) (assessed as inside the disengagement area)	IFV (BMP-1) cannon	29 March, 23:02
	0.9km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	Mortar (type N/K)	
	0.4km SSE	Recorded 4 projectiles from N to S (assessed as inside the disengagement area)	IFV (BMP-1) cannon	29 March, 23:03
	1km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	Mortar (type N/K)	29 March, 23:04

		area)		
	0.8km S	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	Rocket (type N/K)	
	0.8km SSW	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	Mortar (type N/K)	29 March, 23:58
	0.35km SSW	Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)	N/K	30 March, 00:03
	0.4km SSW	Recorded 1 explosion. (impact) (assessed as inside the disengagement area)		30 March, 00:17
Malomykolaivka ("LPR"-controlled, 36km SW of Luhansk)	10km NE	Heard 4 undetermined explosions (assessed as live-fire exercise)	N/K	31 March, 10:21-10:51
		Heard 30 bursts (assessed as live-fire exercise)	HMG	
		Heard 20-30 shots (assessed as live-fire exercise)	Small arms	
		Heard 6 undetermined explosions (assessed as live-fire exercise)	Grenade launcher (type N/K)	
Znamianka ("LPR"-controlled, 36km NW of Luhansk)	1km SE to 5km WSW	Heard 49 explosions (both outgoing and impacts)	Mortars and artillery (type N/K)	31 March, 11:14-11:26
	1km SE	Heard 2 bursts	HMG	
N of the bridge to Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	N/K N	Heard 1 shot (assessed as inside the disengagement area)	Small arms	31 March, 11:55
Molodizhne ("LPR"-controlled, 63km NW of Luhansk)	10km SSW	Heard 15 undetermined explosions	N/K	31 March, 13:10-13:35
1.6km NE of Novozvanivka (government-controlled, 70km W of Luhansk)	5km NE	Heard 3 undetermined explosions	N/K	31 March, 13:11-13:13
	5km E	Heard 11 shots	IFV (BMP-2) cannon	31 March, 13:12-13:15
	5km NE	Heard 2 shots	HMG	31 March, 13:20
2km NW of Troitske (government-controlled 69km W of Luhansk)	7-10km SE	Heard 60 explosions (outgoing) and their subsequent impacts	Mortar (82mm)	31 March, 13:40-13:50



## 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.)