

**Table of ceasefire violations as of 30 January 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Donetsk city centre (“DPR”-controlled, Donetsk)	8-12km N	Heard 5 undetermined explosions		29 January, 18:40
		Heard 4 undetermined explosions		29 January, 19:09-19:11
		Heard 8 undetermined explosions		29 January, 19:09-19:58
		Heard 9 undetermined explosions		29 January, 20:32-20:35
		Heard 22 undetermined explosions		29 January, 21:20-21:58
		Heard 25 undetermined explosions		29 January, 22:04-22:42
		Heard 13 undetermined explosions		29 January, 23:00-23:44
		Heard 24 undetermined explosions		30 January, 00:19-00:51
		Heard 4 undetermined explosions		30 January, 01:12-01:13
		Heard 7 undetermined explosions		30 January, 01:47-01:49
		Heard 10 undetermined explosions		30 January, 03:42-03:56
		Heard 31 undetermined explosions		30 January, 05:25-05:54
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	5-10km NE	Recorded 2 illumination flares in vertical flight	N/K	29 January, 18:24
		Recorded 1 illumination flare in vertical flight		29 January, 18:25
		Recorded 1 illumination flare in vertical flight		29 January, 18:28
		Recorded 1 undetermined explosion		29 January, 18:29
		Recorded 5 undetermined explosions		29 January, 18:30
		Recorded 1 undetermined projectile from S to N		29 January, 18:37
		Recorded 1 undetermined explosion		29 January, 18:42
		Recorded 10 undetermined projectiles from N to S		29 January, 18:43
		Recorded 25 undetermined projectiles from S to N		29 January, 18:43
		Recorded 3 undetermined explosions		29 January, 18:44
		Recorded 2 undetermined explosions		29 January, 18:45
		Recorded 1 undetermined projectile from N to S		29 January, 18:45
		Recorded 2 undetermined explosions		29 January, 18:46
		Recorded 3 undetermined explosions		29 January, 18:47
		Recorded 1 illumination flare in vertical flight		29 January, 18:52
		Recorded 1 undetermined projectile from S to N		29 January, 18:54
		Recorded 1 illumination flare in vertical flight		29 January, 19:01
		Recorded 1 illumination flare in vertical flight		29 January, 19:06
		Recorded 1 undetermined explosion		29 January, 19:07

<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 3 undetermined explosions	29 January, 19:08
	Recorded 1 illumination flare in vertical flight	29 January, 19:15
	Recorded 2 undetermined explosions	29 January, 19:32
	Recorded 2 undetermined explosions	29 January, 19:40
	Recorded 2 undetermined projectiles from S to N	29 January, 19:41
	Recorded 2 undetermined explosions	29 January, 19:42
	Recorded 6 undetermined explosions	29 January, 19:43
	Recorded 4 undetermined explosions	29 January, 19:45
	Recorded 1 undetermined projectile from N to S	29 January, 19:48
	Recorded 1 illumination flare in vertical flight	29 January, 19:49
	Recorded 1 undetermined projectile from N to S	29 January, 19:50
	Recorded 1 undetermined explosion	29 January, 19:55
	Recorded 1 undetermined projectile from N to S	29 January, 19:59
	Recorded 1 illumination flare in vertical flight	29 January, 20:00
	Recorded 3 illumination flares in vertical flight	29 January, 20:02
	Recorded 1 undetermined projectile from N to S	29 January, 20:04
	Recorded 6 undetermined projectiles from S to N	29 January, 21:01
	Recorded 2 undetermined projectiles from N to S	29 January, 20:03
	Recorded 5 undetermined projectiles from N to S	29 January, 20:05
	Recorded 3 undetermined projectiles from N to S	29 January, 20:08
	Recorded 1 undetermined explosion	29 January, 20:09
	Recorded 5 undetermined projectiles from S to N	29 January, 22:26
	Recorded 1 illumination flare in vertical flight	29 January, 22:31
	Recorded 1 undetermined explosion	29 January, 22:35
	Recorded 1 undetermined explosion	29 January, 22:36
	Recorded 2 undetermined explosions	29 January, 22:37
	Recorded 2 undetermined explosions	29 January, 22:39
	Recorded 3 undetermined explosions	29 January, 22:41
	Recorded 1 undetermined explosion	29 January, 22:42
	Recorded 1 undetermined explosion	29 January, 22:45
	Recorded 1 illumination flare in vertical flight	29 January, 22:47
	Recorded 1 undetermined explosion	29 January, 22:48
	Recorded 1 illumination flare in vertical flight	29 January, 22:49
	Recorded 1 undetermined projectile from S to N	29 January, 22:54
	Recorded 1 undetermined explosion	29 January, 23:00
	Recorded 1 undetermined explosion	29 January, 23:01
	Recorded 3 undetermined explosions	29 January, 23:03
	Recorded 1 undetermined projectile from N to S	29 January, 23:16
	Recorded 2 undetermined explosions	29 January, 23:31
	Recorded 1 undetermined explosion	29 January, 23:44
	Recorded 1 illumination flare in vertical flight	29 January, 23:46
	Recorded 2 undetermined explosions	29 January, 23:57
	Recorded 1 undetermined explosion	30 January, 00:19
	Recorded 1 undetermined explosion	30 January, 05:27

		Recorded 2 undetermined explosions		30 January, 05:48
	8-10km NE	Recorded 1 airburst		30 January, 12:46
	6-8 km NNE	Recorded 16 undetermined explosions		30 January, 16:14-16:16
		Recorded 1 undetermined explosion		30 January, 16:19
		Recorded 3 undetermined explosions		30 January, 16:24
		Recorded 1 undetermined explosion		30 January, 16:25
		Recorded 1 undetermined explosion		30 January, 16:27
		Recorded 1 undetermined explosion		30 January, 16:28
		Recorded 2 undetermined explosions		30 January, 16:31
		Recorded 1 undetermined explosion		30 January, 16:32
		Recorded 4 undetermined explosions		30 January, 16:33
		Recorded 3 undetermined explosions		30 January, 16:35
		Recorded 1 undetermined explosion		30 January, 16:36
		Recorded 3 undetermined explosions		30 January, 16:39
		Recorded 1 undetermined explosion		30 January, 16:44
		Recorded 1 undetermined explosion		30 January, 16:53
		Recorded 1 undetermined explosion		30 January, 16:54
		Recorded 1 undetermined explosion		30 January, 16:56
		6-9 km NNE	Recorded 3 undetermined explosions	
	Recorded 2 undetermined explosions			30 January, 17:06
	Recorded 1 undetermined projectile from NW to SE			30 January, 17:10
	Recorded 1 undetermined explosion			30 January, 17:26
	Recorded 2 undetermined projectiles from SE to NW			30 January, 17:27
	Recorded 1 undetermined explosion			30 January, 17:27
	Recorded 1 undetermined projectile from NW to SE			30 January, 17:28
	Recorded 1 undetermined explosion			30 January, 17:29
	Recorded 1 undetermined explosion			30 January, 17:29
	Recorded 3 undetermined explosions			30 January, 17:30
	Recorded 1 undetermined projectile from NW to SE			30 January, 17:31
	Recorded 1 undetermined explosion			30 January, 17:37
	Recorded 1 undetermined explosion			30 January, 17:39
	Recorded 2 undetermined projectiles from NW to SE			30 January, 17:47
	Recorded 2 undetermined projectiles from NW to SE			30 January, 17:48
	Recorded 2 undetermined projectiles from NW to SE			30 January, 17:48
	Recorded 4 undetermined explosions			30 January, 17:49
	Recorded 5 undetermined projectiles from NW to SE			30 January, 17:50
	Recorded 6 undetermined projectiles from NW to SE			30 January, 17:50
	Recorded 2 undetermined explosions			30 January, 17:51
	Recorded 1 illumination flare			30 January, 17:51
	Recorded 1 undetermined projectile from NW to SE			30 January, 17:51
	Recorded 5 undetermined projectiles from NW to SE			30 January, 17:52
	Recorded 2 explosions (impacts)			30 January, 17:53
	Recorded 3 undetermined projectiles from NW to SE			30 January, 17:53
	Recorded 1 undetermined projectile from NW to SE			30 January, 17:54
	Recorded 1 undetermined projectile from SE to NW			30 January, 17:55
	Recorded 56 undetermined projectiles from NW to SE			30 January, 18:01-18:02
	Recorded 21 undetermined explosions			30 January, 18:01-18:02

		Recorded 2 undetermined projectiles from NW to SE		30 January, 18:03	
		Recorded 1 undetermined projectile from SE to NW		30 January, 18:04	
		Recorded 7 undetermined projectiles from SE to NW			30 January, 18:05
	6-8km NE	Recorded 3 undetermined projectiles from NW to SE		30 January, 18:06	
		Recorded 1 undetermined explosion		30 January, 18:07	
		Recorded 1 undetermined explosion		30 January, 18:08	
		Recorded 1 undetermined explosion			
		Recorded 5 undetermined projectiles from NW to SE		30 January, 18:09	
		Recorded 5 undetermined projectiles from SE to NW			
		Recorded 4 undetermined projectiles from SE to NW		30 January, 18:10	
		Recorded 1 undetermined explosion			
		Recorded 1 undetermined projectile from NW to SE		30 January, 18:11	
		Recorded 3 undetermined projectiles from NW to SE			
		Recorded 2 undetermined projectiles from NW to SE		30 January, 18:13	
		Recorded 10 undetermined projectiles from SE to NW			
		Recorded 5 undetermined explosions		30 January, 18:14	
		Recorded 7 undetermined projectiles from NW to SE			
		Recorded 1 undetermined projectile from NW to SE		30 January, 18:16	
		Recorded 1 undetermined explosion			
		Recorded 7 undetermined projectiles from SE to NW		30 January, 18:18	
		Recorded 5 undetermined projectiles from NW to SE			
Recorded 3 undetermined explosions	30 January, 18:19				
Recorded 1 undetermined projectile from NW to SE					
Recorded 1 undetermined explosion	30 January, 18:20				
Recorded 1 undetermined projectile from NW to SE					
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	7-9km NW	Heard 1 undetermined explosion	HMG	29 January, 23:27	
		Heard 1 burst (6-8 rounds)		29 January, 23:55-23:59	
		Heard 3 undetermined explosions		N/K	30 January, 00:10-00:12
		Heard 2 undetermined explosions			30 January, 09:55-10:15
Avdiivka (government-controlled, 17km N of Donetsk)	2-5km ESE	Heard 70 undetermined explosions	HMG	30 January, 10:20-10:50	
		Heard 115 undetermined explosions			
		Heard 165 bursts	Small arms	30 January, 10:55-11:25	
		Heard 10 bursts			
		Heard 172 undetermined explosions	N/K	30 January, 11:25-11:55	
		Heard 327 bursts			
		Heard 75 bursts	HMG	30 January, 12:00-12:30	
		Heard 200 undetermined explosions			
		Heard 496 bursts	N/K	30 January, 12:30-13:00	
		Heard 420 undetermined explosions			
	Heard 20 bursts	HMG	30 January, 13:00-13:30		
	Heard 247 undetermined explosions				
	Heard 290 bursts	N/K	30 January, 13:00-13:30		
	Heard 178 undetermined explosions				
2-5km SSE	2-5km SSE	Heard 70 bursts	HMG/Small arms	30 January, 13:00-13:30	
		Heard uncountable overlapping bursts and shots			

		Heard 111 undetermined explosions	N/K	30 January, 13:35-13:52
		Heard 148 bursts	HMG	
		Heard 4 bursts	Small arms	
	5-7km SSE	Heard 122 undetermined explosions	N/K	30 January, 14:10-15:30
	1-2km N	Heard 22 explosions (outgoing)	Mortar (N/K type)	
3km E of Yasynuvata "DPR"-controlled, 16km NE of Donetsk	1km ESE	Heard 1 undetermined explosion	N/K	30 January, 11:57
		Heard 3 undetermined explosions		30 January, 11:59
	1-2km S	Heard 10 undetermined explosions		30 January, 12:00
	5-6km W	Heard 9 undetermined explosions		30 January, 12:05
		Heard 15 undetermined explosions		30 January, 12:06-12:09
	8-10km W	Heard 14 undetermined explosions		30 January, 12:10
		Heard 1 explosion (impact)		30 January, 12:12
	Less than 1km E	Heard 7 undetermined explosions		30 January, 12:25
	5-6km S	Heard 1 undetermined explosion		30 January, 12:41
		Heard 5 undetermined explosion		30 January, 12:44
	5-7km SW	Heard 2 undetermined explosion		30 January, 12:45
		Heard 10 undetermined explosions		30 January, 12:47-12:50
	5-7km W	Heard 2 undetermined explosions		30 January, 13:06
		Heard 1 undetermined explosion		30 January, 13:48
	5-7km WSW	Heard 13 undetermined explosions		30 January, 13:55-13:57
	5-7km W	Heard 3 undetermined explosions		30 January, 13:57-13:59
		Heard 15 undetermined explosions		30 January, 14:02-14:10
	5-7km SW	Heard 7 undetermined explosions		30 January, 14:12-14:17
		Heard 1 undetermined explosion		30 January, 14:19
	5-7km W	Heard and saw 1 airburst		30 January, 14:30
Heard 1 undetermined explosion		30 January, 14:49		
5-7km SW	Heard 1 undetermined explosion	30 January, 14:49		
	Heard 4 undetermined explosions	30 January, 15:13		
5-10km W	Heard 4 undetermined explosions	30 January, 15:13		
	Heard 4 undetermined explosions	30 January, 15:13		
Chervonohvardiiskyi district ("DPR" controlled, 6.5km NE of Donetsk City Centre)	2-3km NE	Heard 9 undetermined explosions	N/K	30 January, 13:00-13:40
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 5 rocket assisted projectiles from E to W	N/K	29 January, 18:43
		Recorded 16 tracers from W to E		29 January, 18:45
		Recorded 22 tracers from W to E		29 January, 18:54
		Recorded 2 rocket assisted projectiles from W to E		29 January, 18:57
		Recorded 2 tracers from W to E		29 January, 19:00
		Recorded 1 rocket assisted projectile from W to E		29 January, 21:00
		Recorded 1 rocket assisted projectile from W to E		29 January, 21:02
		Recorded 2 rocket assisted projectiles from W to E		29 January, 21:19
		Recorded 1 undetermined explosion		29 January, 22:11
		Recorded 1 undetermined explosion		29 January, 22:16
		Recorded 1 undetermined explosion		29 January, 22:18
		Recorded 1 undetermined explosion		29 January, 22:21
		Recorded 1 undetermined explosion		29 January, 22:21
		Recorded 1 undetermined explosion		29 January, 22:23
		Recorded 1 undetermined explosion		29 January, 22:23
		Recorded 1 undetermined explosion		29 January, 22:24
		Recorded 1 undetermined explosion		29 January, 22:26
		Recorded 1 undetermined explosion		29 January, 22:27
		Recorded 1 undetermined explosion		29 January, 22:28
		Recorded 1 undetermined explosion		29 January, 22:35

		Recorded 1 undetermined explosion		29 January, 23:16
		Recorded 3 undetermined explosions		29 January, 23:21-23:23
		Recorded 5 undetermined explosions		29 January, 23:27-23:30
		Recorded 12 tracers from W to E		30 January, 00:17-00:22
		Recorded 4 traces from W to E		30 January, 00:30-00:32
		Recorded 8 tracers from E to W		30 January, 00:30-00:32
		Recorded 1 tracer from E to W		30 January, 00:36
		Recorded 1 tracer from W to E		30 January, 00:40
		Recorded 1 tracer from W to E		30 January, 00:47
		Recorded 4 tracers from W to E		30 January, 00:52-00:54
		Recorded 1 tracer from W to E		30 January, 01:13
		Recorded 1 tracer from E to W		30 January, 01:13
		Recorded 1 tracer from E to W		30 January, 01:45
Pikuzny (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	2-4km NW	Heard 7 bursts	Small arms	30 January, 11:52
		Heard 5 shots	Small arms	30 January, 11:55
	N/K NW	Heard 1 undetermined explosion	N/K	30 January, 12:15
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	8km SW	Heard 8 explosions (outgoing)	N/K	29 January, 19:50
		Heard 3 explosions (outgoing)		29 January, 20:10
		Heard 3 explosions (outgoing)		29 January, 20:20
	7km W	Heard 1 explosion (impact)	HMG	29 January, 20:30
		Heard 9 bursts		
	8km SW	Heard 3 explosions (impacts)	N/K	29 January, 20:36
	7km NW	Heard 2 explosions (impacts)	HMG	29 January, 20:40
		Heard 17 bursts		
	8km SW	Heard 6 explosions (impacts)	N/K	29 January, 20:42
		Heard 3 explosions (outgoing)		29 January, 20:43
	8km SW	Heard 3 explosions (outgoing)		29 January, 20:47
7km W	Heard 3 explosions (impacts)	29 January, 20:56		
4-5km SW	Heard 4 undetermined explosions	29 January, 23:05		
	Heard 24 undetermined explosions			
Betmanove (formerly Krasnyi Partyzan, "DPR"-controlled, 23km NE of Donetsk)	3-4km W	Heard 3 explosions (outgoing)	Mortar (N/K type)	30 January, 12:20-12:25
	3-4km SE	Heard 2 undetermined explosions	N/K	
		Heard 1 explosion (impact)		
	4-5km S	Heard 1 explosion (impact)		30 January, 12:26
	3-4km SW	Heard 4 explosions (outgoing)	IFV (BMP-1, cannon 73mm)	30 January, 12:28
		Heard 3 explosions (impacts)	Automatic grenade launcher	30 January, 12:43
	3-4km SE	Heard 7 explosions (outgoing)	N/K	30 January, 12:45
	4-5km WSW	Heard 7 undetermined explosions		30 January, 13:04
	4-5km SSE	Heard 3 undetermined explosions		30 January, 13:07
	5-7km SW	Heard 2 undetermined explosions		30 January, 13:10
	3-4km SW	Heard 2 bursts (outgoing)	IFV (BMP-2) cannon (30mm)	30 January, 13:12
	3-4km WSW	Heard 3 undetermined explosions	N/K	30 January, 13:15
	5-6km SW	Heard 2 undetermined explosions		
	5-6km WSW	Heard 1 burst (outgoing)	IFV (BMP-2) cannon (30mm)	30 January, 13:16
	3-4km SW	Heard 2 explosions (outgoing)	N/K	30 January, 13:17
		Heard 1 undetermined explosion		
	4-5km WSW	Heard 3 shots (outgoing)	IFV (BMP-2) cannon (30mm)	
	4-5km SSW	Heard 1 undetermined explosion	Artillery (N/K type)	30 January, 13:18
	4-5km SW	Heard 7 explosions (outgoing)		30 January, 13:17-13:21
4-5km S	Heard 5 explosions (impact)			
4-5km WSW	Heard 1 explosion (outgoing)	30 January, 13:21		

	4-5km SSE	Heard 1 explosion (outgoing)		30 January, 13:22
	4-5km SW	Heard 2 explosions (impact)		30 January, 13:23
	4-5km WSW	Heard 1 explosion (outgoing)		
	4-5km S	Heard 1 explosion (impact)		
	4-5km SW	Heard 3 undetermined explosions	N/K	30 January, 13:24
	3-4km SSE	Heard 1 explosion (impact)	Mortar (N/K type)	30 January, 13:26
	4-5km WSW	Heard 1 explosion (impact)	N/K	30 January, 13:27
	5-7km WSW	Heard 3 undetermined explosions		
	3-4km SSE	Heard 2 undetermined explosions	Mortar (N/K type)	30 January, 13:29
	5-7km WSW	Heard 1 undetermined explosion	N/K	30 January, 13:32
	3-4km SW	Heard 2 shots	Small arms	
		Heard 1 undetermined explosion	N/K	
	3-4km SSE	Heard 3 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	30 January, 13:35
	3-4km WSW	Heard 5 shots	HMG	
	5-7km WSW	Heard 3 undetermined explosions	N/K	30 January, 13:37
	2km SW	Heard 4 bursts	HMG	30 January, 13:43
		Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	30 January, 13:45
		Heard 4 undetermined explosions	AGL	
	3-4km WSW	Heard 10 undetermined explosions	Mortar (82mm)	30 January, 13:48
	2-3km WSW	Heard 1 explosion (impact)	Rocket propelled grenade	30 January, 13:49
3-4km SW	Heard 9 undetermined explosions	N/K	30 January, 13:55	
3-4km SW	Heard 30 undetermined explosions		30 January, 13:56-14:05	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard 6 bursts	HMG	29 January, 19:00
		Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	
		Heard 14 bursts	HMG	29 January, 19:11-19:20
		Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	
	3-4km SE	Heard 4 undetermined explosions	N/K	29 January, 19:36
	2-3km SE	Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	29 January, 19:59
		Heard 3 bursts	HMG	
		Heard uncountable overlapping bursts and shots	HMG/Small arms	29 January, 20:31-20:33
	1-2km SE	Heard 1 explosion (impact)	Mortar (120mm)	29 January, 20:37
		Heard 4 bursts	HMG	
	2-3km SE	Heard 1 undetermined explosion	N/K	29 January, 20:45
		Heard 2 bursts	HMG	
		Heard uncountable overlapping bursts and shots	HMG/ Small arms	29 January, 21:00-21:03
		Heard 1 undetermined explosion	Recoilless gun (SPG-9, 73mm)	
	3-4km SE	Heard 3 undetermined explosions	N/K	30 January, 09:00-09:05
	3-5km E	Heard 70 explosions (outgoing)	Artillery (N/K type)	30 January, 11:58-12:18
	7-8km E	Heard 37 explosions (impact)		30 January, 12:33-12:43
	3-5km E	Heard 17 explosions (outgoing)		30 January, 12:45-13:00
	7-8km E	Heard 13 explosions (impact)		30 January, 13:30-14:00
	3-5km E	Heard 25 explosions (outgoing)		
2km ESE	Heard 32 bursts	HMG		
3-5km E	Heard 18 explosions (outgoing)	Artillery (N/K type)	30 January, 14:00-14:40	
2-3km ESE	Heard 24 bursts	HMG		
7-8km E	Heard 13 explosions (impact)	Artillery (N/K type)	30 January, 14:40-15:20	
3-5km E	Heard 10 explosions (outgoing)			
2-3km ESE	Heard 18 bursts	HMG	30 January, 15:40-16:40	
3-5km E	Heard 12 explosions (outgoing)	Artillery (N/K type)		
2-3km SE	Heard 28 bursts	HMG		
SMM camera in	140m SSE	Recorded 1 shot (assessed as outside)	Small arms	27 January, 20:19

Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)		the disengagement area)		
	1.7km S	Recorded 3 explosions (outgoing) (assessed as inside the disengagement area)	Automatic grenade launcher	27 January, 20:29
		Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)		27 January, 20:33
		Recorded 1 shot (assessed as inside the disengagement area)	Small arms	27 January, 21:20
	2km SSW	Recorded 1 shot (assessed as outside the disengagement area)	N/K	28 January, 23:50
1km SE	Recorded 1 shot (assessed as inside the disengagement area)	Small arms	29 January, 00:26	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	N/K	Recorded 1 explosion (impact)	Mortar (82mm)	29 January, 18:38
Kalynove (“LPR”-controlled, 60km W of Luhansk)	5km WSW	Heard 6 undetermined explosions	N/K	30 January, 10:05
	3-5km NW	Heard 3 undetermined explosions	N/K	30 January, 10:20-10:36
Khrustalniyi (formerly Krasnyi Luch, “LPR”-controlled, 57km SW of Luhansk)	15km W	Heard 12 undetermined explosions	Artillery (type N/K)	30 January, 11:00
Malomykolaivka (“LPR”-controlled, 36km SW of Luhansk)	5-7km NE	Heard 30 bursts (assessed as live-fire exercise)	HMG	30 January, 11:30-11:40
		Heard 15 undetermined explosions (assessed as live-fire exercise)	IFV (BMP-2) cannon (30mm)	
Myrne (“LPR”-controlled, 28km SW of Luhansk)	10km SSE	Heard 4 undetermined explosions	N/K	30 January, 11:55-12:43
	10km SW	Heard 7 undetermined explosions		



### 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.)