

Table of ceasefire violations as of 8 January 2018¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from E to W	N/K	5 January, 21:21
		Recorded 1 projectile from E to W		5 January, 21:42
		Recorded 2 projectiles from E to W		5 January, 22:20
		Recorded 1 projectile from E to W		5 January, 22:33
		Recorded 1 projectile from W to E		5 January, 22:40
		Recorded 1 undetermined explosion		5 January, 22:54
		Recorded 2 projectiles from E to W		5 January, 23:19
		Recorded 1 projectile from W to E		5 January, 23:21
		Recorded 3 projectiles from W to E		5 January, 23:23
		Recorded 1 projectile from W to E		5 January, 23:25
		Recorded 2 projectiles from E to W		5 January, 23:53
		Recorded 1 projectile from W to E		6 January, 00:44
		Recorded 3 projectiles from E to W		6 January, 00:50
		Recorded 2 projectiles from W to E		6 January, 00:58
		Recorded 1 projectile from W to E		6 January, 01:02
		Recorded 1 projectile from W to E		6 January, 01:32
		Recorded 1 projectile from W to E		6 January, 01:33
		Recorded 4 undetermined explosions		6 January, 01:46
		Recorded 1 undetermined explosion		6 January, 01:54
		Recorded 3 projectiles from W to E		6 January, 02:06
		Recorded 2 projectiles from W to E		6 January, 02:09
		Recorded 7 undetermined explosions		6 January, 02:23-02:24
		Recorded 1 projectile from W to E		6 January, 02:35
		Recorded 1 projectile from E to W		6 January, 02:39
		Recorded 4 projectiles from W to E		6 January, 02:59
		Recorded 1 undetermined explosion		6 January, 03:17
		Recorded 1 projectile from E to W		6 January, 03:20
		Recorded 4 projectiles from W to E		6 January, 03:55
		Recorded 1 projectile from W to E		6 January, 04:11
		Recorded 1 illumination flare		6 January, 04:14
Recorded 1 undetermined explosion	6 January, 04:42			
Recorded 1 undetermined explosion	6 January, 04:51			
Recorded 3 projectiles from E to W	6 January, 05:14			
Recorded 1 projectile from E to W	6 January, 05:25			
Recorded 1 undetermined explosion				
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 5 projectiles from SE to NW	N/K	5 January, 19:16
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km SE	Recorded 1 projectile from N to S	N/K	6 January, 06:12
		Recorded 1 undetermined explosion		6 January, 06:12
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	6-8km NW	Heard 8 undetermined explosions	N/K	5 January, 22:52-22:58
Railway station in Yasynuvata (“DPR”-controlled, 16km NE	3-4km W	Heard 21 shots	Small arms	6 January, 09:05-09:20
		Heard 2 shots		6 January, 10:32-10:36
	2-3km W	Heard 1 shot		6 January, 10:42

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.

of Donetsk)	3-4km SW	Heard 2 undetermined explosions	N/K	6 January, 11:25-11:33
	3-4km W	Heard 5 shots	Small arms	
	3-4km NW	Heard 1 burst		
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km W	Heard 24 shots	Small arms	6 January, 14:00-14:22
		Heard 5 undetermined explosions	N/K	
	2-3km WSW	Heard 2 shots	Small arms	6 January, 14:36
2-3km W	Heard 4 shots			6 January, 15:00
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard 11 shots	Small arms	6 January, 13:30-13:32
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	1-3km WNW	Heard 10 bursts	Small arms	6 January, 09:47
Marinka (government-controlled, 23km SW of Donetsk)	1km NE	Heard 6 undetermined explosions	N/K	6 January, 12:55-13:30
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	1-1.5km NE	Heard 6 explosions (outgoing)	Tank (type N/K)	6 January, 09:26-09:31
		Heard 6 subsequent explosions (impacts)		
	2-3km NE	Heard 3 undetermined explosions	N/K	6 January, 14:23-14:25
W edge of Pyshevyk (government-controlled, 25km NE of Mariupol)	2-3km N	Heard 4 undetermined explosions	N/K	6 January, 14:10-14:12
2km SE of Lebedynske (government-controlled, 16km E of Mariupol)	3-4km NNE	Heard 1 undetermined explosion	N/K	6 January, 10:32
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	0.5km SW	Heard 1 shot	Small arms	5 January, 19:36
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard 30 bursts	HMG	5 January, 19:00-19:07
		Heard 7 undetermined explosions	N/K	5 January, 19:12-19:25
		Heard 20 bursts	HMG	5 January, 20:32-20:35
		Heard 30 bursts		
		Heard 8 undetermined explosions	N/K	5 January, 22:10-22:55
WSW outskirts of Arkhanhelske (government-controlled, 32km N of Donetsk)	16-18km SSE	Heard at least 6 undetermined explosions	N/K	6 January, 10:30
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-7km NNW	Heard 1 undetermined explosion	N/K	6 January, 19:02
		Heard 7 bursts	Small arms	6 January, 20:37
		Heard 1 undetermined explosion	N/K	6 January, 20:45
		Heard 1 burst	Small arms	6 January, 20:47
		Heard 1 shot	IFV (BMP-2) cannon (30mm)	6 January, 20:49
		Heard 12 shots		6 January, 20:57
		Heard 4 shots	Small arms	6 January, 21:05
		Heard 4 undetermined explosions	N/K	6 January, 21:13-21:14
		Heard 3 shots	IFV (BMP-2) cannon	6 January, 21:24
		Heard 1 burst		6 January, 21:27
		Heard 2 undetermined explosions	N/K	6 January, 21:36
		Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard 50 bursts
Heard 1 undetermined explosion				
Heard 19 bursts	HMG			6 January, 21:47-22:28
Heard 60 bursts				6 January, 23:15-23:58
SMM camera at Prince Ihor Monument SE of	10-15km WNW	1 undetermined explosion (assessed as outside the disengagement area)	N/K	4 January, 18:30

Stanytsia Luhanska bridge (15km NE of Luhansk)				
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 undetermined explosion	N/K	6 January, 16:45
		Recorded 1 undetermined explosion		6 January, 16:47
		Recorded 2 projectiles from E to W		6 January, 17:09
		Recorded 1 undetermined explosion		6 January, 17:12
		Recorded 2 projectiles from E to W		6 January, 17:13
		Recorded 6 projectiles from W to E		6 January, 17:15
		Recorded 30 projectiles from W to E		6 January, 18:09
		Recorded 5 projectiles from W to E		6 January, 19:06
		Recorded 5 projectiles from W to E		6 January, 19:08
		Recorded 11 projectiles from W to E		6 January, 19:09
		Recorded 3 projectiles from W to E		6 January, 19:11
		Recorded 4 projectiles from W to E		6 January, 19:21
		Recorded 1 projectile from E to W		6 January, 19:22-19:23
		Recorded 1 undetermined explosion		6 January, 19:27
		Recorded 1 projectile from E to W		6 January, 19:33
		Recorded 1 undetermined explosion		6 January, 19:36
		Recorded 3 undetermined explosions		6 January, 19:37
		Recorded 2 undetermined explosions		6 January, 19:38-19:44
		Recorded 5 projectiles from E to W		6 January, 20:06
		Recorded 2 projectiles from E to W		6 January, 20:08
		Recorded 12 projectiles from W to E		6 January, 20:09
		Recorded 2 projectiles from E to W		6 January, 20:10
		Recorded 1 undetermined explosion		6 January, 20:11
		Recorded 5 undetermined explosions		6 January, 20:21
		Recorded 2 projectiles from E to W		6 January, 20:23
		Recorded 2 projectiles from E to W		6 January, 20:27
		Recorded 1 undetermined explosion		6 January, 20:28
		Recorded 1 undetermined explosion		6 January, 20:38
		Recorded 1 undetermined explosion		6 January, 20:41
		Recorded 5 projectiles from W to E		6 January, 20:45
		Recorded 2 undetermined explosions		6 January, 20:46
		Recorded 1 projectile from E to W		
		Recorded 1 undetermined explosion		
Recorded 2 undetermined explosions				

		Recorded 4 projectiles from E to W	6 January, 20:47
		Recorded 1 projectile from E to W	6 January, 20:48
		Recorded 1 undetermined explosion	
		Recorded 1 projectile from E to W	6 January, 20:50
		Recorded 1 undetermined explosion	
		Recorded 9 projectiles from E to W	6 January, 20:51
		Recorded 1 projectile from W to E	
		Recorded 2 undetermined explosions	6 January, 20:52
		Recorded 2 projectiles from E to W	
		Recorded 1 projectile from E to W	6 January, 20:56
		Recorded 11 projectiles from W to E	6 January, 21:20
		Recorded 10 projectiles from W to E	6 January, 21:37
		Recorded 27 projectiles from W to E	6 January, 21:53
		Recorded 2 undetermined explosions	6 January, 21:59
		Recorded 3 projectiles from E to W	6 January, 22:38
		Recorded 1 undetermined explosion	6 January, 22:39
		Recorded 1 projectile from E to W	6 January, 22:41
		Recorded 4 projectiles from E to W	6 January, 22:42
		Recorded 1 projectile from E to W	
		Recorded 3 projectiles from W to E	6 January, 22:43
		Recorded 1 undetermined explosion	
		Recorded 2 projectiles from E to W	6 January, 22:44
		Recorded 1 undetermined explosion	6 January, 22:45
		Recorded 9 projectiles from E to W	
		Recorded 1 undetermined explosion	6 January, 22:46
		Recorded 3 undetermined explosions	6 January, 22:47
		Recorded 17 projectiles from E to W	
		Recorded 1 undetermined explosion	6 January, 22:49
		Recorded 4 projectiles from E to W	
		Recorded 1 projectile from E to W	6 January, 22:58
		Recorded 4 projectiles from E to W	6 January, 23:14
		Recorded 1 undetermined explosion	6 January, 23:15
		Recorded 1 projectile from E to W	6 January, 23:21
		Recorded 1 projectile from W to E	
		Recorded 4 projectiles from E to W	6 January, 23:28
		Recorded 1 undetermined explosion	6 January, 23:46
		Recorded 2 undetermined explosions	7 January, 00:07
		Recorded 4 projectiles from E to W	
		Recorded 1 undetermined explosion	7 January, 00:19
		Recorded 4 projectiles from E to W	
		Recorded 1 projectile from E to W	7 January, 00:26
		Recorded 1 undetermined explosion	7 January, 01:07
		Recorded 2 projectiles from E to W	7 January, 01:57
		Recorded 3 projectiles from E to W	7 January, 02:03

		Recorded 1 projectile from E to W		7 January, 02:43
		Recorded 2 projectiles from E to W		7 January, 03:09
		Recorded 1 undetermined explosion		7 January, 03:22
		Recorded 4 projectiles from E to W		7 January, 03:23
		Recorded 2 projectiles from E to W		7 January, 03:57
		Recorded 1 projectile from E to W		7 January, 04:06
		Recorded 1 projectile from E to W		7 January, 04:07
		Recorded 1 undetermined explosion		7 January, 04:25
		Recorded 1 projectile from E to W		7 January, 04:58
		Recorded 2 projectiles from E to W		7 January, 05:48
		Recorded 2 undetermined explosions		7 January, 05:51
		Recorded 7 projectiles from E to W		7 January, 05:48
		Recorded 2 undetermined explosions		7 January, 05:56
		Recorded 7 projectiles from E to W		
		Recorded 7 projectiles from E to W		
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8 km N	Recorded 1 illumination flare from W to E	N/K	6 January, 21:09
		Recorded 1 illumination flare from W to E		6 January, 21:58
		Recorded 6 projectiles from E to W		6 January, 22:15
		Recorded 1 illumination flare from W to E		6 January, 22:25
		Recorded 2 illumination flares (trajectory unknown)		6 January, 23:27
		Recorded 2 illumination flares in vertical flight		6 January, 23:28
		Recorded 1 undetermined explosion		6 January, 23:57
		Recorded 5 illumination flares in vertical flight		6 January, 23:59
		Recorded 8 projectiles from E to W		7 January, 00:20
		Recorded 12 projectiles from E to W		7 January, 00:21
		Recorded 1 illumination flare from W to E		7 January, 00:22
		Recorded 1 illumination flare from E to W		7 January, 00:23
		Recorded 4 projectiles from E to W		7 January, 00:31
		Recorded 1 projectile from E to W		7 January, 00:38
		Recorded 8 projectiles from W to E		7 January, 00:40
		Recorded 3 projectiles from E to W		7 January, 00:47
		Recorded 9 projectiles from W to E		7 January, 00:48
		Recorded 5 projectiles from E to W		7 January, 01:01
		Recorded 5 projectiles from E to W		
		Recorded 2 projectiles from W to E		
Recorded 1 projectile from E to W				
Recorded 1 undetermined explosion				

		Recorded 1 illumination flare from W to E		7 January, 01:07
		Recorded 5 projectiles from E to W		7 January, 01:39
		Recorded 5 illumination flares from E to W		7 January, 02:38
		Recorded 3 projectiles from E to W		7 January, 03:14
		Recorded 3 projectiles from W to E		7 January, 03:22
		Recorded 20 projectiles from E to W		
Railway station in Yasynuvata ("DPR"-controlled, 16km N of Donetsk)	3-5km NW	Heard 1 undetermined explosion	N/K	7 January, 09:15-09:17
	1-2km NW	Heard 2 shots	Small arms	
	2-4km NW	Heard 2 undetermined explosions	N/K	7 January, 09:30-09:58
	3-5km NW	Heard 4 undetermined explosions		
		Heard 4 shots	Small arms	
	2-3km W	Heard 1 burst	HMG	7 January, 10:30-11:00
		Heard 2 undetermined explosions	N/K	
	3-5km W	Heard 15 shots	HMG	7 January, 11:00-11:30
		Heard 14 shots	Small arms	
	2-3km W	Heard 1 undetermined explosion	N/K	7 January, 11:50
		Heard 25 shots	HMG	
	3-4km W	Heard at least 25 shots	Anti-aircraft gun (ZU-23-2) cannon (23mm)	7 January, 12:00-12:30
	3-4km NW	Heard 28 undetermined explosions	N/K	
	3-4km WNW	Heard 6 bursts	HMG	7 January, 12:47-12:50
		Heard 1 burst		
	2-4km W	Heard 19 shots	Small arms	7 January, 13:10-13:35
		Heard 1 undetermined explosion	N/K	
	2-4km NW	Heard 2 undetermined explosions	N/K	7 January, 13:40-14:00
	2-4km W	Heard 1 burst	HMG	
	1-2km NW	Heard 1 shot	Small arms	7 January, 14:00-14:30
	3-5km W	Heard 4 shots	N/K	
	3-5km NW	Heard 5 undetermined explosions	Small arms	7 January, 14:00-14:30
		Heard 2 shots	N/K	
	2-4km W	Heard 4 undetermined explosions	Small arms	7 January, 14:00-14:30
		Heard 25 shots	N/K	
	2-4km NW	Heard 11 undetermined explosions	N/K	7 January, 14:00-14:30
2-4km W	Heard 5 undetermined explosions	HMG		
2-4km NW	Heard 14 bursts	Small arms	7 January, 14:00-14:30	
2-4km W	Heard 64 shots	N/K		
3-5km NW	Heard 13 shots	Small arms		
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard 2 undetermined explosions	N/K	7 January, 09:30-09:40
		Heard 15 shots	HMG	7 January, 11:40-11:45
		Heard 3 undetermined explosions	N/K	
		Heard 7 bursts	HMG	
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	1.5km W	Heard 2 undetermined explosions	N/K	7 January, 10:31-10:37
	0.8km W	Heard 10 undetermined explosions	N/K	7 January, 10:47-11:04
Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	1-2km S	Heard 6 shots	Small arms	7 January, 12:24
		Heard 4 bursts		7 January, 12:44-12:50
		Heard 40 shots		7 January, 12:55-12:56
		Heard 8 bursts		
		Heard 1 undetermined explosion	N/K	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	6-8km SSW	Heard 12 undetermined explosions	N/K	7 January, 09:42-09:45
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 undetermined explosion	N/K	7 January, 16:34
		Recorded 2 undetermined explosions		7 January, 17:01-17:03
		Recorded 12 projectiles from W to E		7 January, 18:26
		Recorded 3 projectiles from W to E		7 January, 18:29
		Recorded 2 projectiles from W to E		7 January, 18:34
		Recorded 4 undetermined explosions		7 January, 18:47-18:50
		Recorded 1 projectile from W to E		7 January, 18:51

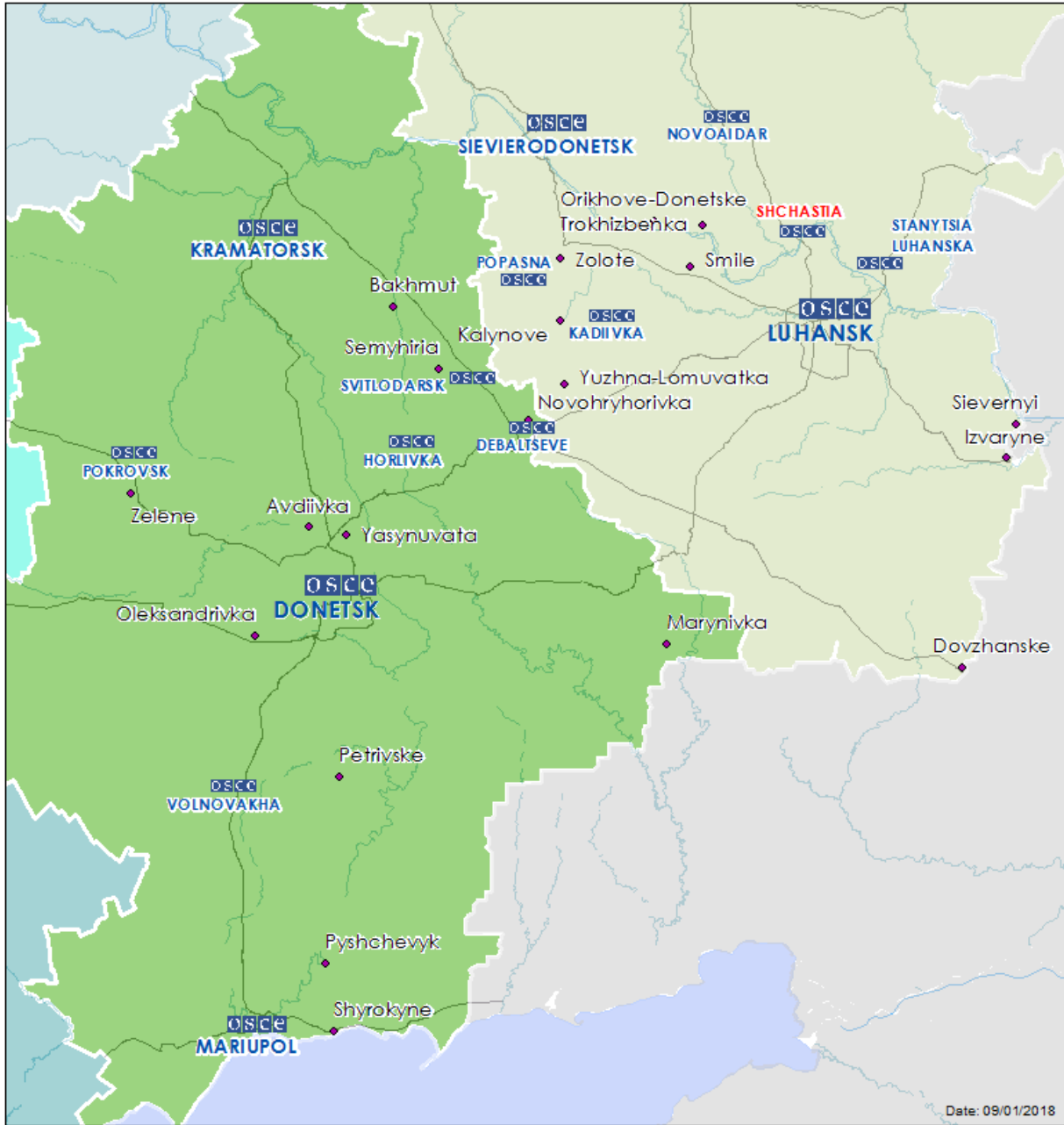
	Recorded 1 undetermined explosion	7 January, 18:52
	Recorded 3 projectiles from W to E	7 January, 18:57
	Recorded 1 projectile from W to E	7 January, 19:02
	Recorded 3 undetermined explosions	7 January, 19:06-19:09
	Recorded 1 undetermined explosion	7 January, 19:14
	Recorded 3 projectiles from W to E	7 January, 19:19
	Recorded 3 undetermined explosions	7 January, 19:31-19:34
	Recorded 1 projectile from E to W	7 January, 20:00
	Recorded 4 projectiles from E to W	7 January, 20:15
	Recorded 3 projectiles from E to W	7 January, 20:18
	Recorded 1 undetermined explosion	7 January, 20:19
	Recorded 1 illumination flare from W to E	7 January, 20:19
	Recorded 1 illumination flare from E to W	7 January, 20:20
	Recorded 4 projectiles from E to W	7 January, 20:22
	Recorded 1 projectile from W to E	7 January, 20:23
	Recorded 1 projectile from W to E	7 January, 20:25
	Recorded 1 undetermined explosion	7 January, 20:26
	Recorded 1 projectile from W to E	7 January, 20:27
	Recorded 2 undetermined explosions	7 January, 20:28-20:29
	Recorded 5 projectiles from E to W	7 January, 20:33
	Recorded 2 undetermined explosions	7 January, 20:34
	Recorded 2 projectiles from E to W	7 January, 20:37
	Recorded 9 projectiles from E to W	7 January, 20:52
	Recorded 1 illumination flare from E to W	7 January, 20:53
	Recorded 1 projectile from E to W	7 January, 20:54
	Recorded 1 projectile from E to W	7 January, 20:57
	Recorded 1 projectile from E to W	7 January, 20:59
	Recorded 1 undetermined explosion	7 January, 21:02
	Recorded 7 projectiles from E to W	7 January, 21:03
	Recorded 1 undetermined explosion	7 January, 22:32
	Recorded 1 projectile from E to W	7 January, 22:42
	Recorded 1 undetermined explosion	7 January, 22:46
	Recorded 2 projectiles from E to W	7 January, 22:53
	Recorded 3 projectiles from W to E	7 January, 22:55
	Recorded 1 projectile from E to W	7 January, 23:26
	Recorded 1 projectile from E to W	7 January, 23:51
	Recorded 2 projectiles from E to W	8 January, 00:17
	Recorded 12 projectiles from E to W	8 January, 00:18
	Recorded 2 projectiles from W to E	8 January, 00:20
	Recorded 1 projectile from W to E	8 January, 00:21
	Recorded 1 projectile from E to W	8 January, 00:26
	Recorded 1 undetermined explosion	8 January, 00:26
	Recorded 6 projectiles from W to E	8 January, 00:36
	Recorded 2 projectiles from E to W	8 January, 00:37
	Recorded 1 undetermined explosion	8 January, 00:37
	Recorded 1 undetermined explosion	8 January, 00:40
	Recorded 1 projectile from W to E	8 January, 03:37
	Recorded 1 projectile from E to W	8 January, 04:22
	Recorded 1 projectile from E to W	8 January, 04:23
	Recorded 1 projectile from E to W	8 January, 05:10
	Recorded 2 projectiles from E to W	8 January, 05:34
	Recorded 2 undetermined explosions	8 January, 05:34
	Recorded 5 undetermined explosions	8 January, 05:35
	Recorded 1 projectile from E to W	8 January, 05:37
	Recorded 16 projectiles from W to E	8 January, 05:38
	Recorded 9 projectiles from W to E	8 January, 05:39
	Recorded 4 projectiles from W to E	8 January, 05:40

		Recorded 2 illumination flares in vertical flight		8 January, 17:00
		Recorded 1 undetermined explosion		8 January, 17:18
		Recorded 1 projectile from W to E		8 January, 17:24
		Recorded 1 illumination flare in vertical flight		8 January, 18:28
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 1 undetermined explosion	N/K	7 January, 18:45
		Recorded 5 projectiles from E to W		8 January, 01:18
		Recorded 3 projectiles from E to W		8 January, 04:51
		Recorded 8 projectiles from E to W		8 January, 04:57
		Recorded 4 projectiles from E to W		8 January, 05:26
		Recorded 1 illumination flare (trajectory N/K)		8 January, 06:10
		Recorded 1 undetermined explosion		8 January, 16:27
		Recorded 1 illumination flare in vertical flight		8 January, 16:33
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6km W	Heard 11 bursts	HMG	7 January, 19:46
		Heard 18 bursts		7 January, 19:50-19:55
		Heard 5 bursts		7 January, 20:00
		Heard 4 bursts		7 January, 20:17
	6-8km SW	Heard 5 undetermined explosions	N/K	7 January, 20:26
		Heard 4 bursts	HMG	7 January, 20:29
		Heard 6 undetermined explosions	N/K	7 January, 20:34
		Heard 6 undetermined explosions		7 January, 20:39-20:42
		Heard 12 undetermined explosions		7 January, 20:50-20:59
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	6-8km NW	Heard 9 undetermined explosions	N/K	8 January, 15:35
Railway station in Yasyuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km NW	Heard 1 undetermined explosion	N/K	8 January, 10:28
	2-4km N	Heard 4 shots	Small arms	8 January, 10:31
	3-5km NW	Heard 2 undetermined explosions	N/K	8 January, 10:37
	2-4km N	Heard 25 shots	Small arms	8 January, 10:44
	2-4km NW	Heard 11 undetermined explosions	N/K	8 January, 11:06-11:13
		Heard 24 shots	Small arms	8 January, 11:24-11:28
SW edge of Yasyuvata ("DPR"-controlled, 16km NE of Donetsk)	1-2km WNW	Heard 5 bursts	Small arms	8 January, 09:20
		Heard 5 shots		
		Heard 3 bursts		8 January, 09:47
Donetsk central railway station ("DPR"-controlled,	3-4km NNE	Heard 7 undetermined explosions	N/K	8 January, 08:25-08:35
	3-4km N	Heard 4 undetermined explosions		8 January, 08:45

6km NW of Donetsk city centre)		Heard 2 bursts	Small arms	
		Heard 1 undetermined explosion	N/K	8 January, 09:11
	2-3km NNE	Heard 1 burst	Small arms	8 January, 09:40
		Heard 10 shots		8 January, 09:50-10:00
	3-4km NNE	Heard 13 undetermined explosions	N/K	
		Heard 2 shots	Small arms	8 January, 10:10-10:12
		Heard 2 bursts		8 January, 10:54
		Heard 3 bursts		
		Heard 8 undetermined explosions	N/K	8 January, 11:00-11:30
	3-4km NW	Heard 1 undetermined explosion	N/K	
	4-5km NW	Heard and saw 1 explosion (impact)		8 January, 11:30
	3-4km NW	Heard 8 shots	AGL	8 January, 11:50-11:55
	3-4km NE	Heard 1 undetermined explosion	N/K	8 January, 11:57
	3-4km NW	Heard 6 shots	Small arms	8 January, 12:10-12:25
	3-4km N	Heard 1 shot		8 January, 12:26
3km N	Heard 3 bursts	8 January, 12:34		
3-4km NNE	Heard 6 shots	8 January, 13:17		
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km E	Heard 7 undetermined explosions	N/K	8 January, 11:10
	2-3km S	Heard 1 undetermined explosion		8 January, 11:32
	3-4km E	Heard 2 undetermined explosions		
	2-3km S	Heard 2 undetermined explosions		8 January, 12:22-12:33
	2-3km E	Heard 7 undetermined explosions		
	5-6km SW	Heard 1 undetermined explosion		8 January, 14:16
Heard 3 undetermined explosions		8 January, 14:33-14:45		
4km SSE of Marynivka ("DPR" controlled, 80km SE of Donetsk)	15-20km WNW	Heard 4 undetermined explosions	N/K	8 January, 11:25
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard 1 undetermined explosion	N/K	8 January, 12:18
	N/K NNE	Heard 3 undetermined explosions		8 January, 14:37
	N/K NE	Heard 6 undetermined explosions	Small arms	8 January, 14:44-14:51
		Heard 1 burst		
N/K SSE	Heard 1 undetermined explosion	N/K		
2.5km SSE of	N/K E	Heard 10 shots	Small arms	8 January, 13:08

Lomakyne (government-controlled, 15km NE of Mariupol)		Heard 1 undetermined explosion	N/K	
		Heard 1 undetermined explosion		8 January, 13:19
2km SE of Lebedynske (government-controlled, 16km E of Mariupol)	4-5km NNE	Heard 5 busts	Small arms	8 January, 13:41-13:58
	4-5km N	Heard 40 shots		
	2-3km ESE	Heard 15 shots		
	4-5km NE	Heard 1 undetermined explosion	N/K	8 January, 14:06-14:08
		Heard 1 shot	Small arms	
2-3km ESE	Heard 10 shots			
N edge of Sakhanka ("DPR"-controlled, 24km E of Mariupol)	N/K W	Heard 11 bursts	Small arms	8 January, 13:45
		Heard 7 shots		
	2km WSW	Heard 12 shots		
E edge of Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	2-4km W	Heard 22 shots	Small arms	8 January, 10:43-11:53
		Heard 1 burst	HMG	
	12km S	Heard 1 undetermined explosion	N/K	8 January, 11:04
3km NNW of Yuzhna-Lomuvatka ("LPR"-controlled, 60km W of Luhansk)	5-8km WNW	Heard 11 undetermined explosions	N/K	8 January, 12:14-12:36
	5-8km NW	Heard 24 bursts	HMG	

Map of Donetsk and Luhansk regions²



² The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, 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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)