

**Table of ceasefire violations as of 22 December 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard 2 undetermined explosions	N/K	21 December, 18:40	
	4-6km WSW	Heard 2 undetermined explosions		21 December, 19:43	
	3-5km WSW	Heard 2 undetermined explosions		21 December, 20:16	
	5-7km WSW	Heard 3 undetermined explosions		21 December, 20:24	
	2-4km SE	Heard 2 bursts	HMG	21 December, 21:24	
				Heard 4 bursts	21 December, 21:26
				Heard 8 shots	21 December, 21:28
	3-5km SE	Heard 2 bursts	HMG	21 December, 21:30	
		Heard 4 undetermined explosions	N/K	21 December, 21:30-21:35	
	4-6km WSW	Heard 9 undetermined explosions		21 December, 21:43-21:46	
	3-5km WSW	Heard 12 bursts	HMG	21 December, 21:48-21:54	
	2-3km SE	Heard 2 bursts		21 December, 21:55	
		Heard 15 bursts		21 December, 22:00-22:02	
		Heard 15 bursts		21 December, 22:05-22:12	
		Heard 8 bursts		21 December, 22:13	
	3-5 km SE	Heard 2 explosions (outgoing)	Mortar (120mm)	21 December, 22:14	
	2-3km SE	Heard 9 bursts	HMG	21 December, 22:16-22:18	
		Heard 1 explosion (outgoing)	Mortar (82mm)	21 December, 22:23	
		Heard 7 bursts	HMG	21 December, 22:30-22:32	
	3-5km SW	Heard 4 explosions (outgoing)	N/K	21 December, 22:43-22:50	
		Heard 5 explosions (impacts)			
	2-3 km SE	Heard 17 bursts	HMG	21 December, 22:56-23:02	
		Heard 10 bursts		21 December, 23:07-23:12	
	2-5 km SE	Heard 24 bursts		21 December, 23:16-23:24	
	3-5 km SE	Heard 3 undetermined explosions	N/K	21 December, 23:27	
	2-3km ESE	Heard 7 bursts	HMG	21 December, 23:40	
	3-5km SW	Heard 1 undetermined explosion	N/K	21 December, 23:42	
	2-3km SE	Heard 21 bursts	HMG	22 December, 00:01-00:07	
	3-5km SE	Heard 30 bursts	Small arms	22 December, 12:30-12:40	
		Heard 30 shots			
Heard 20 bursts		22 December, 12:50-13:00			
Heard 15 shots					
5-7km SE	Heard 7 undetermined explosions	N/K	22 December, 14:07-14:15		
	Heard 1 undetermined explosion		22 December, 14:25		
3-5 km SE	Heard 2 bursts	Small arms	22 December, 14:30		
5-7km SE	Heard 2 undetermined explosions	N/K	22 December, 14:39		
	Heard 2 undetermined explosions		22 December, 14:44		
	Heard 1 undetermined explosion		22 December, 14:53		

<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.

	3-5km SE	Heard 3 bursts	Small arms	22 December, 14:57
	5-7km SE	Heard 2 undetermined explosions	N/K	22 December, 15:00
	3-5 km SE	Heard 2 bursts	Small arms	22 December, 15:15
	3-5 km SE	Heard 2 undetermined explosions	N/K	22 December, 15:17
	5-7km E	Heard 11 undetermined explosions	N/K	22 December, 15:47
	3-5 km SE	Heard 15 shots	Small arms	22 December, 15:53
	5-7km SW	Heard 1 undetermined explosion	N/K	22 December, 16:16
	3-5 km SE	Heard 6 shots	Small arms	22 December, 16:20
	5-7km SE	Heard 11 undetermined explosions	N/K	22 December, 16:20-16:30
	3-5 km SE	Heard 3 bursts	Small arms	22 December, 16:37
	5-7km SE	Heard 5 undetermined explosions	N/K	22 December, 16:44-16:47
	3-5 km SE	Heard 30 shots	Small arms	22 December, 16:51-16:57
	3-5 km SE	Heard 5 bursts	Small arms	22 December, 16:59
	5-7km SE	Heard 6 undetermined explosions	N/K	22 December, 17:00-17:06
	3-5 km SE	Heard 3 bursts	Small arms	22 December, 17:12
	5-7km SE	Heard 2 undetermined explosions	N/K	22 December, 17:25
	3-5 km SE	Heard 12 bursts	Small arms	22 December, 17:28
	5-7km SW	Heard 3 undetermined explosions	N/K	22 December, 17:35
	3-5 km SE	Heard 7 bursts	Small arms	22 December, 17:40-17:45
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded 4 projectiles from E to W	N/K	21 December, 18:52
		Recorded 24 projectiles from E to W		21 December, 18:53
		Recorded 7 projectiles from E to W		21 December, 19:00
		Recorded 2 projectiles from W to E		
		Recorded 1 undetermined explosion		21 December, 19:05
		Recorded 1 projectile from E to W		21 December, 19:10
		Recorded 1 projectile from E to W		21 December, 19:14
		Recorded 1 undetermined explosion		
		Recorded 1 projectile from E to W		21 December, 19:16
		Recorded 25 projectiles from E to W		21 December, 19:17
		Recorded 22 projectiles from W to E		
		Recorded 3 projectiles from W to E		21 December, 19:21
		Recorded 5 projectiles from E to W		
		Recorded 1 undetermined explosion		21 December, 19:22
		Recorded 1 undetermined explosion		21 December, 19:23
		Recorded 1 projectile from E to W		
		Recorded 5 projectiles from E to W		21 December, 19:24
		Recorded 4 projectiles from E to W		21 December, 19:26
		Recorded 5 projectiles from E to W		21 December, 19:28
		Recorded 1 projectile from E to W		21 December, 19:35
		Recorded 9 projectiles from E to W		21 December, 19:36
		Recorded 1 projectile from E to W		21 December, 19:37
		Recorded 2 projectiles from E to W		21 December, 19:40
		Recorded 2 projectiles from E to W		21 December, 19:46
		Recorded 2 projectiles from E to W		21 December, 19:50
		Recorded 1 projectile from E to W		21 December, 19:51
		Recorded 1 projectile from W to E		21 December, 19:52
		Recorded 5 projectiles from E to W		21 December, 19:53
Recorded 5 projectiles from E to W	21 December, 19:54			

	Recorded 1 undetermined explosion	21 December, 19:56
	Recorded 1 projectile from E to W	21 December, 19:58
	Recorded 1 projectile from W to E	
	Recorded 1 undetermined explosion	
	Recorded 1 undetermined explosion	21 December, 20:00
	Recorded 1 projectile from E to W	
	Recorded 2 projectiles from W to E	
	Recorded 2 projectiles from W to E	21 December, 20:01
	Recorded 2 projectiles from W to E	21 December, 20:04
	Recorded 1 undetermined explosion	21 December, 20:05
	Recorded 1 projectile from W to E	21 December, 20:06
	Recorded 1 projectile from W to E	21 December, 20:08
	Recorded 1 undetermined explosion	
	Recorded 2 projectiles from W to E	21 December, 20:10
	Recorded 2 projectiles from W to E	21 December, 20:13
	Recorded 4 undetermined explosions	
	Recorded 18 projectiles from E to W	21 December, 20:18
	Recorded 3 projectiles from E to W	21 December, 20:19
	Recorded 1 projectile from E to W	
	Recorded 3 projectiles from E to W	21 December, 20:26
	Recorded 3 projectiles from E to W	21 December, 20:27
	Recorded 2 undetermined explosions	21 December, 20:30
	Recorded 4 projectiles from W to E	
	Recorded 2 projectiles from E to W	21 December, 20:39
	Recorded 1 projectile from E to W	21 December, 20:42
	Recorded 1 tracer from W to E	
	Recorded 10 tracers from E to W	
	Recorded 6 projectiles from E to W	21 December, 20:46
	Recorded 1 undetermined explosion	21 December, 20:47
	Recorded 1 undetermined explosion	21 December, 20:49
	Recorded 15 projectiles from E to W	21 December, 20:52
	Recorded 1 projectile from E to W	21 December, 21:01
	Recorded 2 projectiles from W to E	21 December, 21:04
	Recorded 1 projectile from W to E	21 December, 21:05
	Recorded 1 projectile from E to W	21 December, 21:10
	Recorded 3 projectiles from W to E	21 December, 21:11
	Recorded 1 projectile from W to E	21 December, 21:12
	Recorded 3 projectiles from W to E	21 December, 21:13
	Recorded 1 projectile from W to E	21 December, 21:16
	Recorded 3 projectiles from W to E	21 December, 21:19
	Recorded 4 projectiles from E to W	
	Recorded 2 projectiles from W to E	21 December, 21:20
	Recorded 1 projectile from E to W	21 December, 21:38
	Recorded 1 projectile from E to W	21 December, 21:40
	Recorded 1 projectile from E to W	21 December, 21:47
	Recorded 1 undetermined explosion	21 December, 22:09
	Recorded 2 projectiles from E to W	21 December, 22:16
	Recorded 2 projectiles from E to W	21 December, 22:17

	Recorded 1 projectile from NE to SW	
	Recorded 1 undetermined explosion	
	Recorded 8 projectiles from E to W	21 December, 22:18
	Recorded 5 projectiles from W to E	21 December, 22:20
	Recorded 7 projectiles from E to W	
	Recorded 4 undetermined explosions	
	Recorded 2 projectiles from E to W	21 December, 22:21
	Recorded 1 undetermined explosion	
	Recorded 5 projectiles from W to E	
	Recorded 2 undetermined explosions	21 December, 22:22
	Recorded 9 projectiles from E to W	21 December, 22:23
	Recorded 12 projectiles from W to E	
	Recorded 6 projectiles from E to W	21 December, 22:24
	Recorded 16 projectiles from E to W	21 December, 22:25
	Recorded 2 undetermined explosions	
	Recorded 4 projectiles from E to W	21 December, 22:26
	Recorded 14 projectiles from W to E	
	Recorded 1 undetermined explosion	
	Recorded 4 projectiles from E to W	21 December, 22:27
	Recorded 3 projectiles from W to E	
	Recorded 2 undetermined explosions	
	Recorded 2 undetermined explosions	21 December, 22:28
	Recorded 10 projectiles from E to W	
	Recorded 2 undetermined explosions	
	Recorded 4 projectiles from E to W	21 December, 22:29
	Recorded 1 undetermined explosion	
	Recorded 8 projectiles from E to W	21 December, 22:30
	Recorded 2 undetermined explosions	
	Recorded 1 projectile from E to W	21 December, 23:03
	Recorded 2 projectiles from E to W	21 December, 23:04
	Recorded 6 projectiles from E to W	21 December, 23:06
	Recorded 2 undetermined explosions	
	Recorded 2 projectiles from E to W	21 December, 23:07
	Recorded 3 projectiles from E to W	21 December, 23:08
	Recorded 2 undetermined explosions	
	Recorded 9 projectiles from E to W	21 December, 23:09
	Recorded 3 undetermined explosions	
	Recorded 5 projectiles from E to W	21 December, 23:10
	Recorded 1 undetermined explosion	
	Recorded 2 projectiles from E to W	21 December, 23:11
	Recorded 1 undetermined explosion	
	Recorded 7 projectiles from E to W	21 December, 23:12
	Recorded 1 undetermined explosion	
	Recorded 1 projectile from W to E	21 December, 23:13
	Recorded 2 undetermined explosions	21 December, 23:18
	Recorded 1 undetermined explosion	21 December, 23:19
	Recorded 1 undetermined explosion	21 December, 23:20
	Recorded 1 undetermined explosion	21 December, 23:22

	Recorded 1 undetermined explosion	21 December, 23:23
	Recorded 4 projectiles from E to W	21 December, 23:28
	Recorded 2 projectiles from E to W	21 December, 23:29
	Recorded 1 projectile from E to W	21 December, 23:30
	Recorded 7 projectiles from E to W	21 December, 23:31
	Recorded 2 projectiles from E to W	21 December, 23:41
	Recorded 2 projectiles from E to W	21 December, 23:42
	Recorded 1 undetermined explosion	21 December, 23:46
	Recorded 6 projectiles from E to W	21 December, 23:50
	Recorded 1 undetermined explosion	
	Recorded 1 undetermined explosion	21 December, 23:51
	Recorded 1 projectile from E to W	21 December, 23:55
	Recorded 4 projectiles from E to W	21 December, 23:56
	Recorded 1 projectile from E to W	21 December, 23:57
	Recorded 1 projectile from W to E	21 December, 23:59
	Recorded 1 undetermined explosion	22 December, 00:00
	Recorded 2 projectiles from E to W	22 December, 00:02
	Recorded 7 projectiles from W to E	22 December, 00:04
	Recorded 2 projectiles from E to W	
	Recorded 2 projectiles from NE to SW	22 December, 00:05
	Recorded 6 projectiles from E to W	
	Recorded 4 projectiles from E to W	22 December, 00:06
	Recorded 5 projectiles from E to W	22 December, 00:07
	Recorded 1 undetermined explosion	22 December, 00:11
	Recorded 1 undetermined explosion	22 December, 00:16
	Recorded 1 projectile from E to W	22 December, 00:18
	Recorded 1 undetermined explosion	22 December, 00:20
	Recorded 1 undetermined explosion	22 December, 00:21
	Recorded 2 projectiles from E to W	22 December, 00:26
	Recorded 2 projectiles from E to W	22 December, 00:37
	Recorded 2 projectiles from W to E	22 December, 00:38
	Recorded 1 projectile from W to E	22 December, 00:40
	Recorded 1 projectile from E to W	22 December, 00:42
	Recorded 1 illumination flare from E to W	22 December, 00:53
	Recorded 1 undetermined explosion	
	Recorded 2 projectiles from E to W	22 December, 00:56
	Recorded 1 projectile from SE to NW	
	Recorded 4 projectiles from E to W	22 December, 00:57
	Recorded 5 projectiles from E to W	22 December, 00:58
	Recorded 1 undetermined explosion	
	Recorded 2 projectiles from E to W	22 December, 00:59
	Recorded 2 projectiles from W to E	22 December, 01:01
	Recorded 1 undetermined explosion	22 December, 01:03
	Recorded 1 projectile from E to W	22 December, 01:04
	Recorded 1 projectile from E to W	22 December, 01:07
	Recorded 2 projectiles from W to E	22 December, 01:10
	Recorded 1 projectile from E to W	22 December, 01:26

	Recorded 1 undetermined explosion		
	Recorded 2 undetermined explosions		22 December, 01:28
	Recorded 1 undetermined explosion		22 December, 01:29
	Recorded 1 undetermined explosion		22 December, 01:32
	Recorded 1 undetermined explosion		22 December, 01:42
	Recorded 1 projectile from E to W		22 December, 01:45
	Recorded 1 projectile from E to W		22 December, 01:47
	Recorded 1 undetermined explosion		
	Recorded 3 undetermined explosions		22 December, 01:50
	Recorded 2 undetermined explosions		22 December, 01:52
	Recorded 2 undetermined explosions		22 December, 01:53
	Recorded 2 projectiles from SE to NW		22 December, 01:54
	Recorded 2 projectiles from S to N		
	Recorded 3 projectiles from E to W		22 December, 01:55
	Recorded 1 projectile from E to W		22 December, 01:56
	Recorded 1 projectile from E to W		22 December, 01:58
	Recorded 10 projectiles from E to W		22 December, 02:02
	Recorded 1 undetermined explosion		22 December, 02:05
	Recorded 1 undetermined explosion		22 December, 02:17
	Recorded 2 projectiles from E to W		22 December, 02:29
	Recorded 1 projectile from E to W		22 December, 02:33
	Recorded 1 projectile from E to W		22 December, 02:47
	Recorded 2 projectiles from E to W		22 December, 02:55
	Recorded 2 projectiles from E to W		22 December, 03:05
	Recorded 2 projectiles from E to W		22 December, 03:06
	Recorded 2 projectiles from E to W		22 December, 03:09
	Recorded 1 projectile from E to W		22 December, 03:11
	Recorded 4 projectiles from W to E		22 December, 03:33
	Recorded 8 projectiles from E to W		
	Recorded 18 projectiles from E to W		22 December, 03:34
	Recorded 15 projectiles from E to W		22 December, 03:35
	Recorded 2 undetermined explosions		22 December, 03:39
	Recorded 2 projectiles from W to E		22 December, 03:43
	Recorded 14 projectiles from W to E		22 December, 03:44
	Recorded 2 projectiles from E to W		
	Recorded 5 projectiles from NE to SW		
	Recorded 12 projectiles from SW to NE		
	Recorded 6 projectiles from E to W		22 December, 03:45
	Recorded 3 projectiles from W to E		
	Recorded 12 projectiles from E to W		22 December, 03:46
	Recorded 1 projectile from W to E		
	Recorded 3 projectiles from E to W		22 December, 03:48
	Recorded 11 projectiles from W to E		
	Recorded 2 projectiles from W to E		22 December, 03:50
	Recorded 4 projectiles from W to E		22 December, 03:51
	Recorded 3 projectiles from W to E		22 December, 03:58

		Recorded 1 undetermined explosion		
		Recorded 7 projectiles from W to E		22 December, 04:01
		Recorded 3 projectiles from E to W		22 December, 04:07
		Recorded 1 undetermined explosion		22 December, 04:08
		Recorded 8 projectiles from W to E		
		Recorded 1 projectile from E to W		22 December, 04:27
		Recorded 2 projectiles from E to W		22 December, 04:28
		Recorded 2 projectiles from E to W		22 December, 04:37
		Recorded 4 projectiles from W to E		22 December, 04:40
		Recorded 5 projectiles from W to E		22 December, 04:41
		Recorded 3 projectiles from E to W		
		Recorded 2 projectiles from E to W		22 December, 04:42
		Recorded 1 illumination flare from W to E		22 December, 04:51
		Recorded 2 projectiles from W to E		22 December, 04:55
		Recorded 6 projectiles from W to E		22 December, 05:26
		Recorded 9 projectiles from E to W		
		Recorded 4 projectiles from W to E		22 December, 05:27
		Recorded 1 undetermined explosion		22 December, 05:29
		Recorded 1 undetermined explosion		22 December, 17:35
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km SE	Recorded 6 tracers from E to W	N/K	21 December, 22:05
		Recorded 3 undetermined explosions		22 December, 01:40
		Recorded 2 projectiles from S to N		
		Recorded 1 projectile from E to W		22 December, 01:47
		Recorded 1 projectile from E to W		22 December, 02:23
		Recorded 1 projectile from S to N		22 December, 16:57
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 10 projectiles from E to W	N/K	21 December, 18:36
		Recorded 5 projectiles from E to W		21 December, 18:41
		Recorded 1 projectile from E to W		21 December, 18:44
		Recorded 3 projectiles from E to W		21 December, 18:45
		Recorded 2 projectiles from E to W		21 December, 18:52
		Recorded 8 projectiles from E to W		21 December, 18:54
		Recorded 3 projectiles from E to W		21 December, 18:57
		Recorded 3 projectiles from E to W		21 December, 19:39
		Recorded 1 projectile from E to W		21 December, 19:42
		Recorded 5 projectiles from E to W		21 December, 20:11
		Recorded 5 projectiles from W to E		
		Recorded 1 tracer from W to E		21 December, 20:43
		Recorded 7 tracers from E to W		21 December, 20:43
		Recorded 10 tracers from E to W		21 December, 21:13
		Recorded 1 tracer from E to W		21 December, 21:17
		Recorded 1 tracer from E to W		21 December, 21:27
		Recorded 1 tracer from E to W		21 December, 21:32
		Recorded 2 tracers from W to E		21 December, 21:34
		Recorded 3 tracers from W to E		21 December, 21:43
		Recorded 1 tracer from E to W		21 December, 21:48
		Recorded 1 tracer from E to W		21 December, 22:18
Recorded 1 tracer from E to W	21 December, 22:19			
Recorded 1 tracer from E to W	21 December, 22:26			

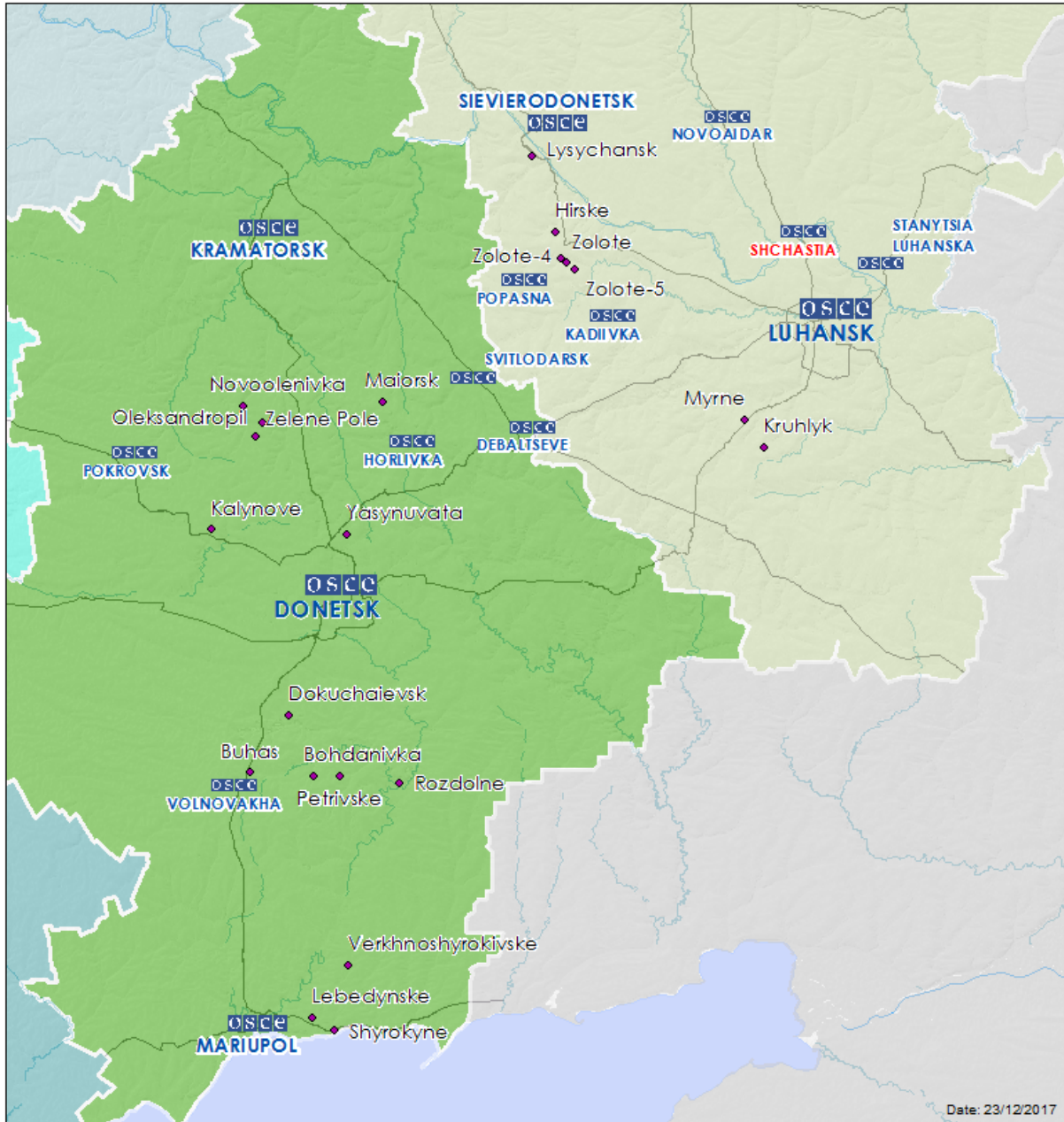
		Recorded 2 tracers from E to W		21 December, 22:48
		Recorded 1 tracer from E to W		21 December, 22:49
		Recorded 1 tracer from E to W		21 December, 22:50
		Recorded 3 tracers from E to W		21 December, 23:03
		Recorded 2 tracers from E to W		21 December, 23:04
		Recorded 4 tracers from E to W		21 December, 23:06
		Recorded 2 tracers from E to W		21 December, 23:07
		Recorded 5 tracers from W to E		21 December, 23:13
		Recorded 1 tracer from W to E		21 December, 23:14
		Recorded 7 tracers from E to W		21 December, 23:35
		Recorded 1 illumination flare in vertical flight		21 December, 23:36
		Recorded 1 tracer from W to E		21 December, 23:52
		Recorded 1 illumination flare in vertical flight		22 December, 00:22
		Recorded 3 tracers from E to W		
		Recorded 2 tracers from E to W		22 December, 00:43
		Recorded 1 tracer from E to W		22 December, 00:51
		Recorded 2 tracers from E to W		22 December, 01:09
		Recorded 5 tracers from E to W		22 December, 01:10
		Recorded 2 tracers from E to W		22 December, 02:14
		Recorded 1 undetermined explosion		22 December, 12:29
		Recorded 1 undetermined explosion		22 December, 12:32
		Recorded 1 undetermined explosion		22 December, 14:11
		Recorded 1 undetermined explosion		22 December, 14:14
		Recorded 1 undetermined explosion		22 December, 14:17
		Recorded 1 undetermined explosion		22 December, 14:18
		Recorded 1 undetermined explosion		22 December, 14:21
		Recorded 3 illumination flares from E to W		22 December, 16:36
		Recorded 1 illumination flare from E to W		22 December, 16:37
		Recorded 2 projectiles from W to E		22 December, 16:41
		Recorded 2 projectiles from E to W		22 December, 17:02
		Recorded 8 projectiles from E to W		22 December, 17:04
		Recorded 6 projectiles from E to W		
		Recorded 1 projectile from W to E		22 December, 17:22
		Recorded 4 projectiles from E to W		22 December, 18:06
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	N/K	Recorded 2 projectiles from W to E	N/K	22 December, 15:43
		Recorded 1 projectile from W to E		22 December, 15:45
		Recorded 1 projectile from W to E		22 December, 15:48
		Recorded 1 projectile from W to E		22 December, 15:49
		Recorded 1 projectile from W to E		22 December, 15:54
		Recorded 1 projectile from W to E		22 December, 15:56
		Recorded 1 projectile from W to E		22 December, 15:58
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	7-10km NW	Heard 78 undetermined explosions	N/K	22 December, 15:10-15:28



		Heard 5 bursts	HMG	
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	3-5km NNW	Heard 1 undetermined explosion	N/K	22 December, 09:36
	3-5km SSW	Heard 1 undetermined explosion		22 December, 09:46
	3-5km NW	Heard 2 undetermined explosion	HMG	22 December, 09:50-10:20
		Heard 2 bursts	Small arms	
		Heard 5 shots		22 December, 10:20-10:50
2-4km NW	Heard 1 burst	Small arms	22 December, 09:21	
	Heard 6 shots			
2-4km NW	Heard 2 burst	HMG	22 December, 10:20-10:40	
	Heard 13 bursts			
4-6km NW	Heard 9 undetermined explosions	N/K	22 December, 10:40-11:10	
	Heard 9 undetermined explosions		22 December, 11:15-11:40	
	Heard 1 undetermined explosion		22 December, 11:45	
	Heard 1 undetermined explosion		22 December, 12:56	
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard 2 bursts	Small arms	22 December, 09:00
	3-4km NW	Heard 4 undetermined explosions	N/K	22 December, 09:35
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	1-3km W	Heard 6 bursts	Small arms	22 December, 12:40
	2-3km NW	Heard 1 undetermined explosion	N/K	22 December, 12:52
Petrivske (“DPR”-controlled, 41km S of Donetsk)	2-4km S	Heard 8 bursts (assessed as outside the disagreement area)	HMG	22 December, 09:52-09:55
		Heard 10 shots (assessed as outside the disagreement area)	Small arms	
	4-5km SSE	Heard 1 undetermined explosion (assessed as outside the disagreement area)	N/K	22 December, 09:57
	0.5-0.7km S	Heard and saw 1 undetermined explosion (assessed as outside the disagreement area)		22 December, 10:03
	1-3km NW	Heard 2 undetermined explosion (assessed as outside the disagreement area)		22 December, 10:05-10:10
	1-2km S	Heard 1 burst (assessed as inside the disagreement area)	Small arms	22 December, 10:04
Heard 5 bursts (assessed as inside the disagreement area)		22 December, 10:22		
Dokuchaievsk (“DPR”-controlled, 30km SW of Donetsk)	3-5km W	Heard 10 undetermined explosions	N/K	22 December, 11:00-11:10
2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km SSE	Heard 5 bursts (unable to assess whether inside or outside the disengagement area)	HMG	22 December, 09:53-10:04
		Heard 3 shots (unable to assess whether inside or outside the disengagement area)	IFV (BMP-2) cannon (30mm)	
	3-5km SSE	Heard 2 undetermined explosions (assessed as outside the disagreement area)	N/K	
2.3km SSE of Lebedynske (government-controlled, 16km E of Mariupol)	N/K NNE	Heard 5 undetermined explosions	N/K	22 December, 12:57-13:00
		Heard 8 undetermined explosions		22 December, 13:14-13:17
Stanytsia Luhanska (government-controlled, 16km NE)	2km S	Heard 1 burst (assessed as outside the disengagement area)	HMG	21 December, 20:10-20:11
		Heard 3 shots (assessed as outside the	Small arms	

of Luhansk)		disengagement area)		
Kalynove (“LPR”-controlled, 60km W of Luhansk)	3km WSW	Heard 5 shots	Small arms	22 December, 09:08
3.7km W of Komyshevakha (government-controlled, 68km W of Luhansk)	0.5km W	Heard 3 shots	Small arms	22 December, 12:07

### 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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)