Table of ceasefire violations as of 14 December 2017¹

SMM position	Location of	Observation	Type of	Date/time
C) (I) (I)	event		weapon/ammunition	12.0
SMM camera at Donetsk Filtration		Recorded 1 undetermined explosion		13 December, 19:49
		Recorded 6 projectiles from E to W		13 December, 21:49
Station (15km N of Donetsk)		Recorded 2 projectiles from W to E		14 December, 00:46
Donetsk)		Recorded 1 undetermined explosion Recorded 2 undetermined explosions		14 December, 00:47
		Recorded 2 projectiles from W to E		14 December, 00:49
		Recorded 1 projectile from E to W		,
		Recorded 1 undetermined explosion		14 December, 00:50
		Recorded 1 undetermined explosion		14 December, 00:52
		Recorded 1 projectile from W to E		14 December, 00:53
		Recorded 1 undetermined explosion		14 December, 00:54
		Recorded 1 undetermined explosion		14 December, 00:55
		Recorded 1 undetermined explosion		14 December, 01:06
		Recorded 2 undetermined explosions		14 December, 01:08
		Recorded 1 undetermined explosion		14 December, 01:16
		Recorded 1 undetermined explosion		14 December, 01:19
		Recorded 2 undetermined explosions		14 December, 01:20
	0.5-1.5 km S	Recorded 2 undetermined explosions	N/K	14 December, 02:10
		Recorded 1 undetermined explosion	1771	14 December, 02:49
		Recorded 1 undetermined explosion		14 December, 03:38
		Recorded 1 projectile from E to W		14 December, 04:00
		Recorded 1 undetermined explosion		14 December, 04:04
		Recorded 1 undetermined explosion Recorded 1 undetermined explosion		14 December, 04:18 14 December, 04:29
		Recorded 1 undetermined explosion		14 December, 04:38
		Recorded 1 undetermined explosion		14 December, 04:58
		Recorded 1 undetermined explosion		14 December, 05:17
		Recorded 3 projectiles from E to W		14 December, 17:19
		Recorded 2 projectiles from E to W		14 December, 17:22
		Recorded 1 projectile from E to W		14 December, 18:05
		Recorded 1 projectile from E to W		14 Danishan 19.09
		Recorded 4 projectiles from W to E		14 December, 18:08
		Recorded 3 projectiles from E to W		14 December, 18:09
		Recorded 1 projectile from E to W		14 December, 18:14
		Recorded 1 projectile from W to E		ŕ
		Recorded 3 projectiles from E to W		14 December, 18:15
SMM camera at entry-exit checkpoint in Marinka	1-3km NNE	Recorded 1 projectile W to E	NUZ	14 December, 16:40
(government- controlled, 23km SW of Donetsk)	1-3km NNE	Recorded 1 airburst	N/K	14 December, 16:40
SMM camera 1km		Recorded 4 projectiles from E to W		13 December, 19:11
SW of Shyrokyne		Recorded 1 projectile from E to W		13 December, 19:48
(20km E of	5-8 km N	Recorded 1 undetermined explosion		13 December, 20:26
Mariupol)		Recorded 6 projectiles from E to W		13 December, 20:28
		Recorded 1 projectile W to E		13 December, 20:35
		Recorded 1 undetermined explosion	N/K	13 December, 20:36
		Recorded 1 undetermined explosion		13 December, 20:37
		Recorded 4 projectiles from E to W		13 December, 20:40
		Recorded 1 projectile from S to N		13 December, 20:43
		Recorded 1 projectile from E to W		13 December, 20:49
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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.

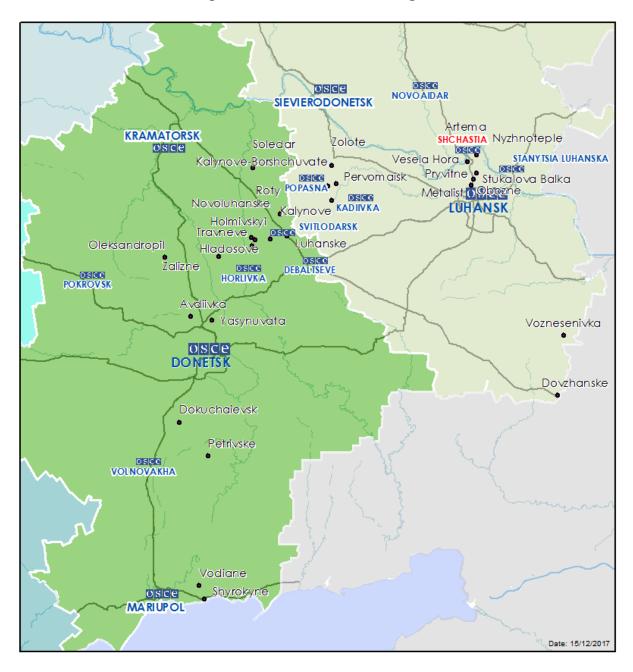
	
Recorded 2 projectiles from E to W	13 December, 20:53
Recorded 2 projectiles from E to W	13 December, 20:54
Recorded 6 projectiles from E to W	13 December, 20:55
Recorded 3 projectiles from E to W	13 December, 20:57
Recorded 2 undetermined explosions	13 December, 20:58
Recorded 2 projectiles from E to W	13 December, 21:08
Recorded 2 projectiles from W to E	13 December, 21:22
Recorded 1 projectile from E to W	13 December, 22:01
Recorded 1 undetermined explosion	13 December, 22:20
Recorded 1 projectile from E to W	13 December, 22:47
Recorded 1 projectile from E to W	13 December, 22:54
Recorded 2 projectiles from E to W	13 December, 22:57
Recorded 1 projectile from W to E	13 December, 22.37
Recorded 5 projectiles from E to W	13 December, 23:05
Recorded 1 undetermined explosion	13 December, 23:15
•	13 December, 22:22
Recorded 3 projectiles from E to W	13 December, 22:28
Recorded 2 projectiles from E to W	13 December, 23:38
Recorded 1 projectile from E to W Recorded 1 projectile from W to E	
	13 December, 23:50
Recorded 1 projectile from E to W	13 December, 23:56
Recorded 3 projectiles from E to W	14 December, 00:19
Recorded 1 undetermined explosion	14 December, 00:20
Recorded 4 projectiles from E to W	14 D
Recorded 7 projectiles from W to E	14 December, 00:21
Recorded 2 projectiles from E to W	14 December, 00:22
Recorded 5 projectile from E to W	14 December, 00:23
Recorded 1 projectile from E to W	14 December, 00:27
Recorded 7 projectiles from E to W	14 December, 00:54
Recorded 4 projectiles from E to W	14 December, 01:11
Recorded 5 projectiles from W to E	14 December, 01:20
Recorded 1 projectile from W to E	14 December, 01:21
Recorded 3 projectiles from E to W	14 December, 01:25
Recorded 7 projectiles from W to E	14 December, 01:29
Recorded 1 undetermined explosion	14 December, 01:32
Recorded 4 projectiles from E to W	14 December, 01:46
Recorded 1 undetermined explosion	14 December, 01:59
Recorded 3 projectiles from E to W	14 December, 02:03
Recorded 5 projectiles from E to W	14 December, 02:06
Recorded 6 projectiles from E to W	14 December, 02:26
Recorded 5 projectiles from W to E	14 December, 02:28
Recorded 1 projectile from E to W	14 December, 02:30
Recorded 4 projectiles from E to W	14 December, 02:37
Recorded 3 projectiles from E to W	14 December, 02:42
Recorded 5 projectiles from E to W	14 December, 02:43
Recorded 1 projectile from E to W	14 December, 02:44
Recorded 1 undetermined explosion	14 December, 02:51
Recorded 1 projectile from W to E	14 December, 02:55
Recorded 1 projectile from W to E	14 December, 03:07
Recorded 1 undetermined explosion	14 December, 03:16
Recorded 2 projectiles from E to W	14 December, 03:18
Recorded 5 projectiles from E to W	14 December, 03:19
Recorded 7 projectiles from E to W	14 December, 03:38
Recorded 8 projectile from W to E	
Recorded 1 projectile from W to E	14 December, 04:02
Recorded 1 projectile from W to E	14 December, 04:05
Recorded 1 projectile from W to E	14 December, 04:09
Recorded 4 projectiles from E to W	14 December, 05:58
Recorded 3 projectiles from E to W	14 December, 06:12
Recorded 11 projectiles from E to W	14 December, 16:12
Recorded 2 undetermined explosions	
Recorded 1 undetermined explosion	14 December, 16:44
Recorded 1 projectile from W to E	14 December, 17:01

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		Recorded 1 projectile from W to E		14 December, 17:35
		Recorded 1 projectile from E to W		14 December, 17:45
		Recorded 7 projectiles from W to E		14 December, 18:08
		Recorded 4 projectiles from W to E		14 December, 18:09
		Recorded 3 projectiles from E to W		14 December, 18:17
		Recorded 3 projectiles from W to E		14 D
		Recorded 5 projectiles from E to W		14 December, 18:19
		Recorded 1 projectile from E to W	7	14 December, 18:21
SMM camera in		Recorded 3 tracers from SW to NE		ĺ
Petrivske ("DPR"-		(unable to assess whether inside or		
controlled, 41km S		outside the disengagement area)		
of Donetsk)	N/K S	Recorded 1 tracer from NE to SW		12 December, 16:31
or B one way		(unable to assess whether inside or		
		outside the disengagement area)		
		Recorded 1 tracer from NW to SE	╡	
	1km SSW	(assessed as inside of the		13 December, 02:21
	TKIII 55 W	disengagement area)		13 December, 02.21
		Recorded 2 tracers from NW to SE	\dashv	
	0.5-0.8km	(assessed as inside of the		
	SSW	`		
		disengagement area) Recorded 3 tracers from NW to SE	→ N/K	13 December, 02:22
	0.5-0.8km			· ·
	SW	(assessed as inside of the		
		disengagement area)		
		Recorded 1 tracer from W to E		
	1-2km SW	(assessed as inside of the		
		disengagement area)		13 December, 04:12
		Recorded 2 tracers from NW to SE		13 Becember, 01.12
		(assessed as outside of the		
	0.5km S	disengagement area)		
	O.JKIII S	Recorded 3 tracers from NW to SE		
		(assessed as outside of the		13 December, 04:16
		disengagement area)		
Horlivka ("DPR"-	7-10km SW	Heard 1 undetermined explosion	N/K	13 December, 19:20
4 11 1 201 375	2.51 0337	Hound 2 hungts (2.5 shots man hungt)	G 11	12 D 10.15
controlled, 39km NE	3-5km SW	Heard 3 bursts (3-5 shots per burst)	Small arms	13 December, 19:15
of Donetsk)		Heard 3 undetermined explosions	Small arms	13 December, 19:15 13 December, 20:10
	7-10km SW	Heard 3 undetermined explosions	Small arms N/K	13 December, 20:10
		Heard 3 undetermined explosions Heard 2 undetermined explosions		13 December, 20:10 13 December, 20:20
of Donetsk)	7-10km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion	N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44
of Donetsk) Svitlodarsk	7-10km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions		13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10
of Donetsk) Svitlodarsk (government-	7-10km SW 6km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions	N/K N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions	N/K N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10
of Donetsk) Svitlodarsk (government-	7-10km SW 6km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 11 bursts	N/K N/K IFV (BMP-2) cannon (30mm)	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 11 bursts Heard 3 bursts	N/K N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 11 bursts Heard 3 bursts Heard 3 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 11 bursts Heard 3 bursts Heard 3 undetermined explosions Heard 3 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm)	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:18-19:19
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 4 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 5 undetermined explosions Heard 6 undetermined explosions Heard 6 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 4 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 15 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 undetermined explosions Heard 6 undetermined explosions Heard 7 undetermined explosions Heard 8 undetermined explosions Heard 8 undetermined explosions Heard 6 bursts Heard 15 bursts Heard 2 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:29-19:30
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 15 bursts Heard 12 undetermined explosions Heard 15 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:29-19:30 13 December, 19:33-19:35
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 5 undetermined explosions Heard 6 undetermined explosions Heard 7 undetermined explosions Heard 8 undetermined explosions Heard 15 bursts Heard 15 bursts Heard 14 undetermined explosions Heard 18 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:29-19:30 13 December, 19:33-19:35 13 December, 19:35-19:36
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km S 4-5km SSE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 6 bursts Heard 15 bursts Heard 15 undetermined explosions Heard 10 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:33-19:35 13 December, 19:35-19:36 13 December, 19:37-19:38
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 15 bursts Heard 12 undetermined explosions Heard 14 undetermined explosions Heard 15 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 6 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:35-19:36 13 December, 19:37-19:38 13 December, 19:44-19:45
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 4 undetermined explosions Heard 6 bursts Heard 15 bursts Heard 15 undetermined explosions Heard 10 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:33-19:35 13 December, 19:35-19:36 13 December, 19:37-19:38
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km S 4-5km SSE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 15 bursts Heard 12 undetermined explosions Heard 14 undetermined explosions Heard 15 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 6 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:35-19:36 13 December, 19:37-19:38 13 December, 19:44-19:45
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 15 bursts Heard 12 undetermined explosions Heard 18 undetermined explosions Heard 10 undetermined explosions Heard 4 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 6 bursts Heard 6 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:15-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 12 undetermined explosions Heard 16 bursts Heard 1 undetermined explosions Heard 16 bursts Heard 17 undetermined explosions Heard 18 bursts Heard 19 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 6 bursts Heard 2 undetermined explosions Heard 10 undetermined explosions Heard 3 bursts	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:26 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:47-19:48 13 December, 19:49-19:50
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 15 bursts Heard 1 undetermined explosions Heard 10 undetermined explosions Heard 4 undetermined explosions Heard 6 bursts Heard 4 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 10 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 6 bursts Heard 6 bursts	N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:14-19:15 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:17-19:18 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:46-19:47 13 December, 19:47-19:48
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 15 bursts Heard 15 bursts Heard 2 undetermined explosions Heard 6 bursts Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 6 bursts Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K HMG N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:35-19:36 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:47-19:48 13 December, 19:55-19:50 13 December, 19:55-19:57
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km SS 4-5km SSE 4-6km SE 5-7km SE 5-7km SE	Heard 3 undetermined explosions Heard 2 undetermined explosion Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 6 bursts Heard 12 undetermined explosions Heard 16 bursts Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:15-19:15 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:18-19:19 13 December, 19:18-19:19 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:33-19:35 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:47-19:48 13 December, 19:49-19:50 13 December, 19:55-19:57 13 December, 19:55-19:57
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 6 bursts Heard 15 bursts Heard 15 bursts Heard 10 undetermined explosions Heard 11 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts Heard 1 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:19-19:20 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:47-19:48 13 December, 19:49-19:50 13 December, 19:55-19:57 13 December, 19:55-19:57 13 December, 20:30-20:48 13 December, 20:35-20:49
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km S 4-5km SSE 4-6km SE 5-7km SE 4-6km SE 4-6km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 3 undetermined explosions Heard 3 bursts Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 5 undetermined explosions Heard 6 bursts Heard 6 bursts Heard 15 bursts Heard 12 undetermined explosions Heard 18 bursts Heard 10 undetermined explosions Heard 6 bursts Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions Heard 6 bursts Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 10 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon N/K HMG N/K	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:19-19:20 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:49-19:50 13 December, 19:55-19:57 13 December, 19:55-19:57 13 December, 20:30-20:48 13 December, 20:35-20:49 13 December, 20:35-20:50
of Donetsk) Svitlodarsk (government-controlled, 57km NE	7-10km SW 6km SW 4-6km SE 5-7km E 4-6km SE 4-5km SS 4-5km SSE 4-6km SE 5-7km SE 5-7km SE	Heard 3 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 7 undetermined explosions Heard 3 undetermined explosions Heard 3 undetermined explosions Heard 6 undetermined explosions Heard 6 undetermined explosions Heard 11 bursts Heard 4 undetermined explosions Heard 6 bursts Heard 15 bursts Heard 15 bursts Heard 10 undetermined explosions Heard 11 undetermined explosions Heard 10 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions Heard 10 undetermined explosions Heard 2 undetermined explosions Heard 3 bursts Heard 1 undetermined explosions	N/K N/K IFV (BMP-2) cannon (30mm) HMG N/K IFV (BMP-2) cannon	13 December, 20:10 13 December, 20:20 14 December, 10:44 13 December, 19:09-19:10 13 December, 19:11-19:14 13 December, 19:11-19:14 13 December, 19:15-19:16 13 December, 19:15-19:16 13 December, 19:16-19:17 13 December, 19:16-19:17 13 December, 19:19-19:20 13 December, 19:19-19:20 13 December, 19:20-19:21 13 December, 19:22-19:23 13 December, 19:24-19:25 13 December, 19:25-19:26 13 December, 19:25-19:30 13 December, 19:33-19:35 13 December, 19:37-19:38 13 December, 19:44-19:45 13 December, 19:44-19:45 13 December, 19:47-19:48 13 December, 19:49-19:50 13 December, 19:55-19:57 13 December, 19:55-19:57 13 December, 20:30-20:48 13 December, 20:35-20:49

HI 10 I I I I I	12 December 21.11 21.12
	13 December, 21:11-21:12
	13 December, 21:13-21:14
	13 December, 21:19-21:20
	13 December, 21:20-21:21
Heard 6 bursts IFV (BMP-2) cannon	13 December, 21:21-21:22
Heard 1 undetermined explosion	13 December, 21:22-21:23
	13 December, 21:24-21:25
	13 December, 21:41-21:47
	13 December, 22:20-22:22
	13 December, 22:23-22:25
	13 December, 23:14-23:15
	13 December, 23:17-23:18
Heard 2 undetermined explosions N/K	13 December, 23:40-23:41
Heard 4 undetermined explosions	13 December, 23:48-23:50
Heard 8 undetermined explosions	14 December, 00:05-00:07
6-8km E Heard 29 bursts HMG	, , , , , , , , , , , , , , , , , , , ,
	14 December, 00:10-00:40
5-6km SE Heard 25 bursts HMG	14 December, 00.10-00.40
	14.5
1 N/K	14 December, 07:20-07:27
4-5km SE Heard 4 undetermined explosions	14 December, 07:28-07:30
4.6km SSE Heard 3 explosions (outgoing) Artillary (type N/K)	14 December, 07.20 07.50
Heard 3 explosions (outgoing)	14 December, 07:32-07:33
	14 December, 07:34-07:35
	14 December, 08:47-08:50
	14 December, 11:23
4-5km S Heard 30 bursts IFV (BMP-2) cannon	14 December, 11.23
4-5km SE Heard 20 undetermined explosions N/K	
Heard 18 bursts IFV (BMP-2) cannon	14 December, 11:30-12:40
5-7km E Heard 17 undetermined explosions N/K	
Heard 30 bursts HMG	
4-5km SE Heard 9 undetermined explosions	14 December, 17:00-17:30
	14 December, 18:00-18:20
Trudivski area,	11. December, 10.00 10.20
Petrovskyi district	
	14 December, 10:55
	14 December, 10.55
15km SW of	
Donetsk city centre)	14.0
Holmivskyi ("DPR"- 2-3km NW Heard 2 undetermined explosions	14 December, 10:05
7-3km NNH	14 December, 10:32
LOT DONEISK) L. L. Heard 2 undetermined explosions LN/K	14 December, 10:42-11:59
5-6km NW Heard 4 undetermined explosions	14 December, 10.42-11.59
3-4km NW Heard 1 undetermined explosion	14 December, 10:42
Railway station in Heard 6 undetermined explosions N/K	·
Yasynuvata ("DPR"- Heard 4 bursts HMG	14 December, 09:00-09:17
controlled, 16km NE Heard 14 undetermined explosions N/K	
2	14 December, 09:30-10:00
Heard 2 shots	<u> </u>
Heard 2 bursts	14 December, 10:03-10:05
Heard 1 undetermined explosion N/K	14 December, 10.03 10.03
Heard 4 bursts HMG	14 December, 10:15-10:20
IIII (C II	14 December, 10:23
Heard 1 burst Small arms	
	14 December, 11:06-11:14
Heard 6 bursts HMG	14 December, 11:06-11:14
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions	14 December, 11:07-11:15
2-4km W Heard 6 bursts HMG Heard 7 undetermined explosions Heard 12 undetermined explosions N/K	14 December, 11:07-11:15 14 December, 11:17-11:19
2-4km W Heard 6 bursts HMG Heard 7 undetermined explosions Heard 12 undetermined explosions N/K Heard 1 undetermined explosion	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions N/K Heard 1 undetermined explosion Heard 22 shots Small arms	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions N/K Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts HMG	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions N/K Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts HMG	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion N/K	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion Heard 1 burst HMG Heard 1 burst HMG	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10
Heard 6 bursts Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion N/K Heard 1 bursts Heard 1 burst Heard 1 burst Heard 4 bursts Heard 4 bursts	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10 14 December, 13:13
Heard 6 bursts HMG 2-4km W Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion N/K Heard 1 burst Heard 1 burst Heard 1 burst Heard 4 bursts HMG Heard 4 bursts HMG Heard 4 bursts HMG	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10 14 December, 13:13 14 December, 13:25
Heard 6 bursts HMG Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion N/K Heard 1 burst Heard 1 burst Heard 1 burst Heard 4 bursts Heard 2 bursts HMG Heard 2 bursts HMG Heard 1 hurst HMG Heard 1 burst HMG Heard 1 burst HMG Heard 2 bursts	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10 14 December, 13:13
Heard 6 bursts HMG Heard 7 undetermined explosions Heard 12 undetermined explosions Heard 1 undetermined explosion Heard 22 shots Heard 5 bursts Heard 1 undetermined explosion N/K Heard 1 burst Heard 1 burst Heard 1 burst Heard 4 bursts Heard 4 bursts Heard 2 bursts HMG Heard 1 undetermined explosion N/K Heard 1 burst Heard 1 burst Heard 2 bursts Heard 2 bursts HMG Heard 1 undetermined explosion N/K	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10 14 December, 13:13 14 December, 13:25
Heard 6 bursts	14 December, 11:07-11:15 14 December, 11:17-11:19 14 December, 12:41 14 December, 12:50 14 December, 12:52 14 December, 12:59 14 December, 13:10 14 December, 13:13 14 December, 13:25 14 December, 13:25

		Heard 6 bursts	HMG	
		Heard 16 bursts	Small arms	14 December, 13:45
	2 21 2777	Heard 5 bursts	HMG	,
	2-3km SW	Heard 10 shots	-	14 December, 13:48
	3-4km W	Heard 3 bursts	Small arms	14 December, 13:56
	2-4km W	Heard 2 bursts		14 December, 14:00
	1-3km W	Heard 2 undetermined explosion	N/K	14 December, 14:12
	2-4km W	Heard 3 bursts	Small arms	14 December, 14:20
SW edge of	3-5km ESE	Heard 2 undetermined explosions	N/K	14 December, 09:42
Avdiivka	3-5km E	Heard 1 undetermined explosion		14 December, 13:49
(government-	2-4km SE	Heard 5 bursts	Small arms	14 December, 14:00
controlled, 17km N of Donetsk)	2-4km S	Heard 2 undetermined explosions	N/K	14 December, 14:10
1km N of Zaichenko	N/K ENE	Heard 6 shots	Small arms	14 December, 12:15-12:20
("DPR"-controlled,		Heard 19 bursts	HMG	14 December, 12.13-12.20
26km NE of	N/K SW	Heard 3 undetermined explosions	N/K	
Mariupol)		Heard 5 shots		14 December, 12:49-12:54
	N/K NW	Heard 7 bursts	Small arms	
1.5km NE of		Heard 2 bursts		
Naberezhne ("DPR"-controlled, 33km NE of Mariupol)	2-3km SW	Heard 2 bursts	HMG	14 December, 12:58
2km SE of Lebedynske		Heard 5 shots		14 December, 13:04
(government- controlled, 16km NE of Mariupol)	N/K E	Heard 6 shots	Small arms	14 December, 13:35
S edge of Uzhivka (formerly Leninske,		Heard 3 undetermined explosions	N/K	
"DPR"-controlled, 24km NE of Mariupol)	N/K NW	Heard 20 bursts	HMG	14 December, 13:24
Novoluhanske	5km NE	Heard 1 explosion (outgoing)		14 December, 09:30
(government-		Heard 1 subsequent explosion	Artillery (122mm)	,
controlled, 53km NE	3km SW	(impact)		14 December, 09:31
of Donetsk)		Heard 1 undetermined explosion	N/K	
	3km SW	Heard uncountable overlapping bursts and shots	Small arms	14 December, 10:08-10:18
	7-8km SE	Heard 8 undetermined explosions	N/K	14 December, 11:20
	3-4km SW	Heard 4 undetermined explosions	IN/K	14 December, 11:30
Pervomaisk ("LPR"- controlled, 58mk W of Luhansk)	5km SW	Heard 2 explosions (impacts) (assessed as outside the disengagement area)	N/K	14 December, 09:22-09:24
3km N of Pervomaisk ("LPR"- controlled, 58mk W of Luhansk)	5km SSW	Heard 3 explosions (impacts) (assessed as outside the disengagement area)	Mortar (120mm)	14 December, 09:32-09:34
W edge of Pervomaisk ("LPR"- controlled, 58km W of Luhansk)	3-5km W	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	14 December, 09:40
N edge of Kalynove	4-6km WNW	Heard 12 undetermined explosions	N/K	
("LPR"-controlled, 60km W of Luhansk)	2km W	Heard 10 shots	Small arms	14 December, 09:20-09:32
Kalynove ("LPR"- controlled, 60km W of Luhansk)	2-4km W	Heard 5 explosions (outgoing)	N/K	14 December, 10:00
S edge of Popasna (government- controlled, 69km W of Luhansk)	6-8km SE	Heard 5 undetermined explosions	Artillery (type N/K)	14 December, 09:57
Luhansk city centre ("LPR"-controlled)	1km SE	Heard 3 bursts (8 shots)	Small arms	14 December, 12:20

Map of Donetsk and Luhansk regions²



² 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.)