Table of ceasefire violations as of 10 December 2017¹

SMM position	Location of	Observation	Type of	Date/time
	event		weapon/ammunition	
Horlivka ("DPR"-		Heard 7 bursts	HMG	8 December, 19:50
controlled, 39km NE of Donetsk)	4-5km WSW	Heard 1 undetermined explosion	N/K	8 December, 20:02
		Heard 20 bursts	HMG	8 December, 20:52
	5-7km NE	Heard 1 undetermined explosion	N/K	8 December, 21:20
SMM camera at		Recorded 1 projectile from E to W		8 December, 18:35
Donetsk Filtration		Recorded 1 projectile from E to W		8 December, 18:51
Station (15km N of	0.5-1.5 km S	Recorded 1 undetermined explosion	N/K	8 December, 18:58
Donetsk)	0.5 1.5 Km 5	Recorded 1 undetermined explosion	17/12	8 December, 20:51
		Recorded 1 projectile from E to W		9 December, 04:20
		Recorded 1 undetermined explosion		9 December, 05:43
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	N/K	Recorded 1 undetermined explosion	N/K	9 December, 04:53
Railway station in	2.51 11/01/	Heard 1 undetermined explosion	N/K	9 December, 09:03
Yasynuvata ("DPR"-	3-5km WSW	Heard 3 bursts	HMG	
controlled, 16km NE of Donetsk)	2-4km WSW	Heard uncountable overlapping bursts and shots	Small arms	9 December, 09:05-09:06
	3-5km WSW	Heard 1 undetermined explosion	N/K	9 December, 09:16
	2-4km WSW	Heard uncountable overlapping bursts and shots	Small arms	
	3-5km WSW	Heard 2 undetermined explosions	N/K	9 December, 09:19-09:21
	2-4km WSW	Heard uncountable overlapping bursts and shots	Small arms	9 December, 09:30
	2-3km NW	Heard 5 bursts	HMG	9 December, 09:49-09:55
	4-5km SW	Heard 4 undetermined explosions		
	3-4km NW	Heard 1 undetermined explosion	N/K	
	2-4km NW	Heard 18 undetermined explosions		9 December, 10:01-10:10
	2-3km W	Heard 10 bursts	HMG	
	1-3km NW	Heard 20 bursts	TIMO	9 December, 10:10-10:15
	3-5km SW	Heard 3 bursts	Small arms	9 December, 12:05-12:10
		Heard 5 undetermined explosions	N/K	
	2-3km W	Heard 9 shots	Small arms	9 December, 12:55
	1-3km S	Heard 11 shots	Sinair arms	9 December, 13:10-13:23
		Heard 9 bursts	HMG	
	2-4km WSW	Heard 25 shots		
	3-5km W	Heard 3 undetermined explosions	N/K	9 December, 14:05-14:25
	4-6km W	Heard 2 bursts	Small arms	
COO NE C 1	3-5km W	Heard 3 bursts		0.D. 1 10.15.10.10
600m NE of railway station in Yasynuvata ("DPR"- controlled, 16km NE	OPR"-	Heard uncountable overlapping undetermined explosions, bursts and shots	N/K, HMG	9 December, 10:15-10:18
		Heard 15 undetermined explosions	N/K	9 December, 10:30-10:35
of Donetsk)		Heard uncountable overlapping bursts and shots	HMG, small arms	
		Heard 1 undetermined explosion	N/K	9 December, 10:35-10:37
		Heard 8 bursts	HMG	1
		Heard 50 shots	Small arms	1
		Heard uncountable overlapping	N/K, AGL, HMG	9 December, 10:37-10:40
		11 0		

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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.

	1	undetermined explosions and bursts		
	3-5km SW	Heard 2 undetermined explosions		9 December, 10:44-10:48
	1-3km NW	Heard 1 undetermined explosion	⊢ _{N/K}	9 December, 10:57
	3-5km SW	Heard 6 undetermined explosions		9 December, 11:08-11:19
Petrivske ("DPR"-	3-3KIII 3 W	Heard 15 shots (unable to assess		9 December, 09:45
controlled, 41km S	2-3km S	whether inside or outside the	Small arms	9 December, 09:43
of Donetsk)	2-3KIII 3	disengagement area)	Siliali arilis	
1.9km NW of		Heard 5 shots	Small arms	9 December, 09:40-09:41
Debaltseve ("DPR"-		Heard 12 bursts	Siliali arilis	9 December, 09:44-09:48
controlled, 58km NE	2-4km WNW	Heard 12 bursts	HMG	9 December, 10:01-10:09
of Donetsk)		Heard 2 bursts	TIMO	9 December, 10:01-10:09
1km NNW of		Heard 7 explosions (outgoing)		9 December, 10:26-10:36
Pyshchevyk		Heard 3 explosions (impact)		
(government-	5km SSE	Treate & Corpositions (impact)	N/K	9 December, 10:40-10:49
controlled, 25km NE		Heard 11 undetermined explosions) 2 cccimosi, 10110 10115
of Mariupol)		r		
3km NE of				9 December, 11:22
Zaichenko ("DPR"-	NI/IZ CCXV	II	NI/IZ	
controlled, 26km NE	N/K SSW	Heard 5 undetermined explosions	N/K	
of Mariupol)				
1km NE of		Heard 2 undetermined explosions	N/K	9 December, 11:42-12:13
Zaichenko ("DPR"-	N/K SW	Heard 12 shots	Small arms	
controlled, 26km NE	IN/K S W	Heard 22 bursts	HMG	
of Mariupol)		Heard 2 shots	AGL	
		Heard 28 shots	Small arms	9 December, 12:15-12:38
	N/K SW	Heard 26 undetermined explosions	N/K	
		Heard 40 bursts	G 11	
	N/K NW	Heard 2 shots	Small arms	
Svitlodarsk		Heard 10 undetermined explosion	N/K	8 December, 18:30-18:35
(government-	4-5km E	Heard 12 bursts	Small arms	,
controlled, 57km NE	5-6km SE	Heard 5 undetermined explosion	N/K	8 December, 18:35
of Donetsk)		Heard 6 bursts		8 December, 20:50
	3-4km SE	Heard 4 bursts	HMG	8 December, 21:40
	3-4km SW	Heard 40 bursts		8 December, 21:30-22:00
	3-4km SE	Heard 5 bursts	Small arms	8 December, 22:00
	3-4km SW	Heard 15 bursts	HMG	8 December, 22:10-22:59
	5-6km SW	Heard 4 undetermined explosions	TIMO	9 December, 09:15
	4-5km SE	Heard 10 undetermined explosions		9 December, 09:25
	4-5km SE	Heard 4 undetermined explosions		9 December, 09:30
	5-7km SW	Heard 1 undetermined explosion	N/K	9 December, 11:35
	3-7KIII 3 W	Heard 2 undetermined explosions	_	9 December, 12:05
	4-5km SE		_	
	3-4km SE	Heard 3 undetermined explosions Heard 3 bursts	HMG	9 December, 13:20 9 December, 13:30
	5-4KIII SE	Heard 6 undetermined explosions	ПМО	9 December, 14:25
	4-5km SE	•	N/K	9 December, 14:30
	2 41 CE	Heard 6 undetermined explosions	IIMC	9 December, 14:50
	3-4km SE	Heard 10 bursts	HMG	0 D
	4-5km SE	Heard 6 undetermined explosions	N/K	9 December, 14:35
	3-4km SE	Heard 8 bursts	Small arms	0.0
	4-5km SE	Heard 6 undetermined explosions	N/K	9 December, 14:40
	3-4km SE	Heard 8 bursts	HMG	0.D 1 14.45
	4-5km SE	Heard 5 undetermined explosions		9 December, 14:45
	6-8km SW	Heard 4 undetermined explosions	N/K	9 December, 16:15
	4-5km SE	Heard 2 undetermined explosions	177.65	9 December, 16:50
		Heard 8 bursts	HMG	
E edge of Stanytsia				8 December, 22:50-22:52
Luhanska	2 21 277	Heard 7 bursts (unable to assess	IDAG	
(government-	2-3km SW	whether inside or outside the	HMG	
controlled, 16km NE		disengagement area)		
of Luhansk)	1			0.D 1 00.20
4km SE of Bobrove				9 December, 09:20
(government- controlled, 56km	7-10km SW	Heard 1 undetermined explosion	N/K	
NW of Luhansk)				
S edge of Popasna	1-2km SE	Heard 2 undetermined explosions	N/K	9 December, 09:46
5 cage of 1 opasiia	1-2KIII OL	Treata 2 anacteminica explosions	1 1/ 12	7 December, 07.40

	1	T	1	T
(government-				
controlled, 69km W				
of Luhansk)				
SW edge of Popasna		Heard 8 shots	IFV (BMP-2) cannon	9 December, 10:09-10:17
(government-	4-5km SE	Tiedra o silots	(30mm)	
controlled, 69km W	4-3KIII 3L	Heard 3 shots	Small arms	
of Luhansk)		Ticara 5 snots		
Popasna		Heard 51 shots	IFV (BMP-2) cannon	9 December, 15:26-15:36
(government-	10km SSW	Heard 21 undetermined explosions	N/K	
controlled, 69km W		Heard 5 bursts (30 shots)	HMG	
of Luhansk)	3-5km SSE	Heard 5 bursts	Small arms	
	4-6km SE	Heard 4 explosions (impacts)	Mortar (type N/K)	9 December, 15:57-16:03
Zolote (government-	4-0KIII SE	Heard 1 undetermined explosion	Wortai (type IV/K)	9 December, 10:04
controlled, 60km W	5-6km SW	(assessed as outside the	N/K	9 December, 10.04
of Luhansk)	J-OKIII S W	disengagement area)	IV/K	
Zolote-4				0 D
		Heard 1 undetermined explosion	NI/IZ	9 December, 11:45
(government-	1.01 00	(assessed as inside the disengagement	N/K	
controlled, 60km	1-2km SE	area)		_
NW of Luhansk)		Heard 1 burst (assessed as inside the	Small arms	
		disengagement area)		
1.5km W of Zolote		Heard 1 undetermined explosion		9 December, 12:45
(government-	3-4km SE	(assessed as outside the	N/K	
controlled, 60km W		disengagement area)		
of Luhansk)		Heard 1 undetermined explosion		9 December, 13:05
	3-4km SE	(assessed as outside the	Mortar (type N/K)	
		disengagement area)		
3km N of		Heard 1 undetermined explosion		9 December, 09:47
Pervomaisk ("LPR"-		(assessed as outside the		
controlled, (58km W	7 01 CW	disengagement area)		
of Luhansk)	5-8km SW	Heard 6 undetermined explosions		9 December, 10:10-10:25
,		(assessed as outside the		Í
		disengagement area)		
		Heard 1 undetermined explosion		9 December, 12:15
	3-5km WSW	(assessed as outside the	N/K	becember, 12.13
	o billio vvo vv	disengagement area)	14/1	
		Heard 1 undetermined explosion	†	9 December, 12:51
	3-5km SW	(assessed as outside the		becember, 12.31
	3-3KIII 5 W	disengagement area)		
		Heard 2 undetermined explosions	†	9 December, 13:06
	5-8km SW	(assessed as outside the		9 December, 13.00
	3-8KIII S W	`		
		disengagement area)		0 D
	5-8km S	Heard 1 burst (10 shots) (assessed as	HMG	9 December, 13:38
0.51 3.75 6		outside the disengagement area)		0.50 10 50 10 50
0.5km NE of				9 December, 10:53-10:59
Orikhove				
(government-	2km S	Heard 5 shots	Small arms	
controlled, 57km				
NW of Luhansk)				
SMM camera in				
Avdiivka		Recorded 1 illumination flare in		
(government-	3-5kms ESE	vertical flight	N/K	10 December, 00:47
controlled, 17km N		vertical ilight		
of Donetsk)				
	1	Recorded 1 undetermined explosion		09 December, 18:57
	0.5-1.5km S	Recorded 1 undetermined explosion]	09 December, 19:14
		Recorded 1 projectile from E to W		09 December, 20:07
		Recorded 1 undetermined explosion		09 December, 20:19
SMM camera at Donetsk Filtration Station (15km N of		Recorded 1 undetermined explosion	1	09 December, 21:11
			N/K	·
		Recorded 1 undetermined explosion		09 December, 21:29
		Recorded 1 projectile from E to W		09 December, 23:05
Donetsk)		Recorded 50 undetermined explosions		09 December, 23:05
		Recorded 1 undetermined explosion]	09 December, 23:39
		Recorded 2 undetermined explosions		09 December, 23:45
		Recorded 1 undetermined explosion		
	1	Recorded 1 illumination flare in	1	10 December, 00:00
	1	recorded a manimation mare in	1	I

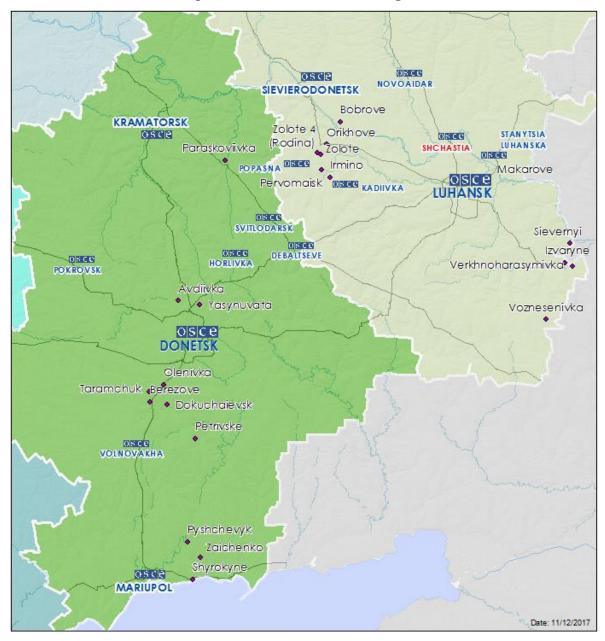
		vartical flight	T	
		vertical flight Recorded 1 undetermined explosion		10 December, 00:11
		Recorded 1 undetermined expression Recorded 1 projectile from E to W		10 December, 00.11
		Recorded 1 explosion (impact)	-	10 December, 00:44
		Recorded 1 undetermined explosion		10 December, 00:51
		Recorded 1 undetermined explosion		10 December, 00:53
		Recorded 1 undetermined explosion	•	10 December, 02:30
		Recorded 1 undetermined explosion		10 December, 02:49
		Recorded 1 projectile from E to W		10 December, 02:53
		Recorded 1 undetermined explosion		10 December, 03:06
		Recorded 4 projectiles from W to E		
		Recorded 4 projectiles from E to W		10 December, 03:24
		Recorded 1 projectile from E to W		10 December, 03:28
		Recorded 3 projectiles from W to E		10 December, 03:33
		Recorded 3 projectiles from W to E		10 December, 03:34
		Recorded 5 projectiles from W to E		10 December, 03:38
		Recorded 2 projectiles from E to W		10 December, 04:25
		Recorded 1 projectile from E to W		10 December, 04:26
		Recorded 1 undetermined explosion		·
		Recorded 1 projectile from W to E		10 December, 04:29
		Recorded 1 undetermined explosion		10 December, 04:35
		Recorded 1 airburst	-	·
		Recorded 1 projectile from E to W	-	10 December, 04:52
		Recorded 4 projectiles from E to W		10 December, 05:22
		Recorded 2 projectiles from E to W		10 December, 05:23
		Recorded 2 projectiles from E to W Recorded 2 undetermined explosions		10 December, 05:26 10 December, 05:40
		Recorded 2 undetermined explosions		10 December, 05:41
		Recorded 2 undetermined explosion		10 December, 05:42
		Recorded 1 projectile from E to W		10 December, 05:46
		Recorded 3 projectiles from E to W		10 December, 05:53
		Recorded 4 projectiles from E to W		10 December, 05:54
		Recorded 2 projectiles from E to W		10 December, 06:16
		Recorded 1 projectile from E to W		10 December, 06:36
		Recorded 8 projectiles from W to E		10 December, 17:08
		Recorded 1 projectile from W to E		10 December, 17:33
		Recorded 2 projectiles from W to E		10 December, 17:34
		Recorded 1 projectile from W to E		10 December, 17:39
		Recorded 1 undetermined explosion		10 December, 17:59
		Recorded 2 projectiles from W to E		10 December, 17:59
		Recorded 1 projectile from E to W		10 December, 18:24
		Recorded 4 projectiles from W to E		10 December, 18:26
		Recorded 1 projectile from E to W		10 December, 18:28
		Recorded 35 projectiles (trajectory N/K)		09 December, 22:10
		Recorded 17 projectiles (trajectory		
		N/K)		09 December, 22:11
SMM camera at		Recorded 21 projectiles (trajectory		00.5
entry-exit checkpoint		N/K)		09 December, 22:12
in Maiorsk (government-	N/K	Recorded 4 projectiles (trajectory	N/K	09 December, 22:47
controlled, 45km NE		N/K)		09 December, 22.47
of Donetsk)		Recorded 6 projectiles (trajectory		
,		N/K)	-	10 December, 00:28
		Recorded 1 undetermined explosion	-	
		Recorded 2 projectiles (trajectory N/K)		10 December, 04:19
		Recorded 1 undetermined explosion		09 December, 20:02
SMM camera 1km		Recorded 7 projectiles from E to W	1	09 December, 20:26
SW of Shyrokyne	5-8km N	Recorded 7 projectiles from E to W	N/K	09 December, 20:25
(20km E of	J OMIII I	Recorded 1 projectile from E to W		09 December, 22:04
Mariupol)		Recorded 5 projectiles from E to W	1	10 December, 17:12
Svitlodarsk	3-5km SW	Heard 5 bursts	HMG	9 December, 18:20
	5 Jan D II	1101110 5 0011510	111.10	, December, 10.20

(government-		Heard 3 undetermined explosions	N/K	0 D 1 10 50 20 00
controlled, 57km NE		Heard 16 bursts	HMG	9 December, 19:50-20:00
of Donetsk)	3-5km SE	Heard 5 bursts	HWG	9 December, 20:00
	4-6km SE	Heard 4 undetermined explosions	N/K	9 December, 20:05
	3-5km SW	Heard 17 bursts	HMG	9 December, 20:10
	4-6km SE	Heard 10 undetermined explosions	N/K	9 December, 20:50
		Heard 40 bursts	HMG	9 December, 21:15-21:50
	3-5km SE	Heard 5 undetermined explosions	N/K	
		Heard 45 bursts	HMG	9 December, 22:30-23:00
		Heard 1 undetermined explosion	N/K	9 December, 22:52
	51 N	Heard 5 explosions (outgoing)	A ('11 (122)	10 December, 17:15
	5km N	Heard 2 explosions (outgoing)	Artillery (122mm)	10 December, 17:26
	6-7km SE	Heard 1 explosion (outgoing)	N/K	10 December, 17:38
	5km W	Heard 2 explosions (impacts) Heard 4 explosions (impacts)	Mortar (120mm)	10 December, 17:40 10 December, 17:45
	6-7km SE		N/K	
Railway station in	0-/KIII SE	Heard 2 explosions (impacts) Heard 12 shots	Small arms	10 December, 17:58
Yasynuvata ("DPR"-	2-3km W	Heard 10 shots	Siliali alliis	-
controlled, 16km NE		Heard 20 shots	_	10 December, 08:45-09:10
of Donetsk)	3-4km WSW	Heard 12 bursts	HMG	
of Bonetsky		Heard 30 bursts		10 December, 09:15-09:25
	2-3km W			10 December, 09:13-09:23
	2-3km WNW	Heard 2 undetermined explosions Heard 2 undetermined explosions	N/K	10 December, 09:44 10 December, 09:50
	2-3KIII WINW	Heard 1 undetermined explosion		10 December, 09:30
	2-3km W	Heard 5 bursts	Small arms	10 December, 10:05-10:12
		Heard 14 undetermined explosions	N/K	
		Heard 10 shots	Small arms	\dashv
		Heard 2 shots		10 December, 10:45-11:12
	2-3km WSW	Heard 43 bursts	HMG	10 December, 10.43-11.12
	2-3Km ***5**	Heard 18 bursts		\dashv
		Heard 3 shots	Small arms	10 December, 11:16
		Heard 2 undetermined explosions		10 December, 11:17-11:19
	2-3km WNW	Heard 1 undetermined explosion	N/K	10 December, 11:23
	1-2km WSW	Heard 2 undetermined explosions	- 1,11	10 December, 11:27
	2-3km WSW	Heard 1 burst		
		Heard 1 burst	Small arms	10 December, 11:31-11:34
	2-3km WNW	Heard 18 undetermined explosions	N/K	10.5
		Heard 5 bursts		10 December, 11:34-11:43
	1-2km WNW	Heard 10 shots	Small arms	10.D. 1. 11.44
		Heard 3 bursts		10 December, 11:44
	2-3km WNW	Heard 25 undetermined explosions	N/K	10 December 11:45 12:55
		Heard 50 bursts	Small arms	10 December, 11:45-12:55
	1-2km WNW	Heard 30 bursts	Siliali arilis	10 December, 11:50-11:55
	3-6km WSW	Heard 15 undetermined explosions	N/K	10 December, 11:30-11:33
	1-2km WNW	Heard 41 undetermined explosions	IN/IX	10 December, 12:25-13:00
	1-2KIII WINW	Heard 13 bursts	Small arms	10 December, 12.23-13.00
	1-2km WSW	Heard 12 undetermined explosions		
	4-6km SW	Heard 2 undetermined explosions	N/K	10 December, 13:00-13:20
	4-6km WSW	Heard 7 undetermined explosions		10 December, 13.00-13.20
	1-2km WSW	Heard 20 bursts	Small arms	
		Heard 1 undetermined explosion		
	4-6km WSW	Heard 2 undetermined explosions	N/K	
	1-2km WSW	Heard 4 undetermined explosions		10 December, 13:20-13:37
	2-3km WSW	Heard 5 undetermined explosions		10 December, 13.20-13.37
		Heard 11 bursts	Small arms	
	2-3km W	Heard 2 undetermined explosions	N/K	
	2-4km WSW	Heard 47 undetermined explosions	1 1/ 13	10 December, 13:40-14:00
	2-4KIII W Ø W	Heard at least 100 shots	Small arms	10 December, 13.40-14:00
SW edge of		Heard 8 undetermined explosions	N/K	
Avdiivka	3-4km SE	Heard 4 bursts	HMG	10 December, 10:19-10:37
(government-		Heard 14 bursts	Small arms	
controlled, 17km N	3-4km E	Heard 1 undetermined explosion		10 December, 10:39
of Donetsk)	2-3km SE	Heard 12 undetermined explosions	N/K	10 December, 10:49-11:09

		II1 22 ht-	C11	
	ŀ	Heard 23 bursts Heard 3 undetermined explosions	Small arms N/K	
	•	Heard 5 undetermined explosions Heard 5 bursts	Small arms	10 December, 11:13
-	2-4km SE	Heard 4 undetermined explosions	Sman arms	10 December, 11:18
-		Heard 3 undetermined explosions	N/K	· ·
	2-3kmSE	Heard 2 bursts	HMG	10 December, 11:28-11:35
-	3-4km SE	Heard 8 undetermined explosions	N/K	10 December, 11:30-11:45
-	5 TRIII DE	Heard 18 shots	HMG	10 Becember, 11.30 11.43
	3-4km E	Heard 6 undetermined explosions	N/K	10 December, 11:40-11:45
	2	Heard 10 undetermined explosions	Small arms	
-	2.41	Heard 21 bursts	HMG	10.5
	2-4km SSW	Heard 122 undetermined explosions	NT/TZ	10 December, 11:48-12:25
	3-4km E	Heard 6 undetermined explosions	N/K	10 December 11.52 12.20
	3-4KIII E	Heard 6 bursts	Small arms	10 December, 11:53-12:20
		Heard 273 undetermined explosions	N/K	
	2-4km SSW	Heard 90 bursts	HMG	10 December, 13:30-14:00
	2-4KIII 33 W	Heard uncountable overlapping bursts and shots	Small arms	10 December, 15.50-14.00
	3-4km E	Heard 78 undetermined explosions	N/K	10 December 12:28 14:00
	5-4KIII E	Heard 38 bursts	HMG	10 December, 13:38-14:00
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	1km WNW	Heard 12 shots	Small arms	10 December, 08:38
Donetsk central	2-3km NW	Heard 6 undetermined explosions		10 December, 14:25
railway station	1-2km N	Heard 2 undetermined explosions	N/K	
("DPR"-controlled,	1 01 NW	Heard 1 undetermined explosion		10 December, 14:26
6km NW of Donetsk	1-2km NW	Heard 1 burst	Small arms	
city centre)	1-2km NNW	Heard 1 undetermined explosion		
-	2-3km E	Heard 1 undetermined explosion	N/K	10 December, 14:27
2km SW of	10km SSE	Heard 2 explosions (outgoing)	N/K	10 December, 08:48
Pyshchevyk	3-4km ESE	Heard 4 single shots	Small arms	10 December, 09:00-09:03
(government-	N/K ESE	Heard 1 undetermined explosion	Siliali arilis	10 December, 07.00-07.03
controlled, 25km NE	IV/K ESE	•	<u> </u>	
of Mariupol)	N/Z CE	Heard 2 explosions (outgoing)	N/K	10 5 1 00 10 00 22
	N/K SE	Heard 2 subsequent explosions (impact)		10 December, 09:18-09:22
1km NW of entry-	N/K NNE	Heard 2 undetermined explosions		
exit checkpoint near Pyshchevyk (government- controlled, 25km NE of Mariupol)	N/K SSE	Heard 1 undetermined explosion	N/K	10 December, 09:49-09:53
Bohdanivka (government- controlled, 41km S of Donetsk)	3-5km WNW	Heard 6 bursts	HMG	10 December, 10:12
3km NE of	2km SSW	Heard 1 explosion (outgoing)		
Zaichenko ("DPR"-			Mortar (type N/K)	10 December, 10:44-10:59
controlled, 26km NE of Mariupol)	2km NNW	Heard 3 explosions (outgoing)		
N edge of Orikhove (government- controlled, 57km NW of Luhansk)	3km S	Heard 2 undetermined explosions	N/K	10 December, 09:39
2.5km N of	3-5km SW	Heard 25 bursts (assessed as outside	HMG	10 December, 09:55-10:05
Pervomaisk ("LPR"- controlled, 58km W		the disengagement area)		2.100
of Luhansk)				
3km N of	3-5km SW	Heard 14 bursts (assessed as outside	HMG	10 December, 10:12-10:56
Pervomaisk ("LPR"-		the disengagement area and as		
*	ļ			4
of Luhansk)			Small arms	
controlled, 58km W of Luhansk) 3km N of Pervomaisk ("LPR"- controlled, 58km W	3-5km SW	Heard 14 bursts (assessed as outside the disengagement area and as live-fire training)		10 December, 10:12-10:56
of Luhansk)		Heard 116 shots (assessed as outside the disengagement area and as	Small arms	-

live-fire training)		
Heard 2 undetermined explosions (assessed as outside the disengagement area and as live-fire training)	N/K	10 December, 10:20

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.)