Table of ceasefire violations as of 12 September 2018¹

	Event						
SMM position	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in					•		
Avdiivka							
(government-							
controlled, 17km N of Donetsk)	3-5km SE	Recorded	2	Projectile	N to S	N/K	11-Sep, 21:41
of Dolletsk)	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	11-Sep, 21.41 11-Sep, 19:45
	2-4km SE	Recorded	8	Projectile	WSW to ENE	N/K	11-Sep, 19:46
	2-4km SE	Recorded	17	Projectile	NNE to SSW	N/K	11-Sep, 19:47
	2-4km SE	Recorded	11	Projectile	SSW to NNE	N/K	11-Sep, 19:47
	2-4km SE	Recorded	7	Projectile	SSW to NNE	N/K	11-Sep, 19:48
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	11-Sep, 19:49
	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	11-Sep, 17:49
	2-4km SE	Recorded	5	Projectile	NNE to SSW	N/K	11-Sep, 21:00
	2-4km SE	Recorded	11	Projectile	NNW to SSE	N/K	11-Sep, 21:12
	2-4km SE	Recorded	22	Projectile	NNW to SSE	N/K	11-Sep, 21:12
	2-4km SE	Recorded	6	Projectile	NNW to SSE	N/K	11-Sep, 21:57
	2-4km SE	Recorded	3	Projectile	SSW to NNE	N/K	11-Sep, 21:58
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	11-Sep, 22:06
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	11-Sep, 22:07
	2-4km SE	Recorded	6	Projectile	NNW to SSE	N/K	11-Sep, 22:12
	2-4km SE	Recorded	13	Projectile	WSW to ENE	N/K	11-Sep, 22:12
	2-4km SE	Recorded	2	Projectile	NNW to SSE	N/K	11-Sep, 22:14
SMM camera in	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	11-Sep, 22:15
Chermalyk	2-4km SE	Recorded	3	Projectile	NNW to SSE	N/K	12-Sep, 01:18
(government- controlled, 31km	2-4km SE	Recorded	2	Projectile	NNW to SSE	N/K	12-Sep, 01:16
NE of Mariupol)	2-4km SE	Recorded	9	Projectile	NNW to SSE	N/K	12-Sep, 02:10
14L of Mariapor)	1-2km S	Recorded	3	Projectile	E to W	N/K	11-Sep, 20:36
	1-2km S	Recorded	9	Projectile	E to W	N/K	11-Sep, 20:41
	1-2km S	Recorded	6	Projectile	E to W	N/K	11-Sep, 20:42
	1-2KIII S	Recorded	0	Tiojectile	E to W	14/18	11-Sep, 20.42
					(approximately		
	1-2km S	Recorded	1	Burst	25 shots)	N/K	11-Sep, 20:44
					ENE to WSW		
					(approximately		
	1-2km S	Recorded	1	Burst	5 shots)	N/K	11-Sep, 20:44
	1-2km S	Recorded	2	Projectile	E to W	N/K	11-Sep, 20:50
	1-2km S	Recorded	2	Muzzle flash		N/K	11-Sep, 20:51
	1-2km S	Recorded	1	Projectile	E to W	N/K	11-Sep, 20:52
	1-2km S	Recorded	3	Projectile	E to W	N/K	11-Sep, 20:53
	1-2km S	Recorded	2	Projectile	E to W	N/K	11-Sep, 20:55
	1-2km S	Recorded	6	Projectile	E to W	N/K	11-Sep, 20:56
	1-2km SSE	Recorded	1	Muzzle flash		N/K	11-Sep, 21:18
	1-2km S	Recorded	2	Muzzle flash		N/K	11-Sep, 21:20
	1-2km S	Recorded	5	Muzzle flash		N/K	11-Sep, 21:22
	1-2km S	Recorded	2	Muzzle flash		N/K	11-Sep, 21:23
SMM camera at	1-2km S	Recorded	4	Muzzle flash		N/K	11-Sep, 21:24
Donetsk Filtration	1-2km S	Recorded	1	Projectile	E to W	N/K	11-Sep, 21:24
Station (15km N of	1-2km S	Recorded	1	Muzzle flash		N/K	11-Sep, 21:25
Donetsk)	1-2km S	Recorded	1	Projectile	SSE to NNW	N/K	11-Sep, 21:26

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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.

1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m S m SW m S m S m S m S m S m S m S m S m S m S	Recorded	2 1 2 1 3 1 1 1 1 1 1 1 1 1 1	Muzzle flash Muzzle flash Explosion Explosion Muzzle flash Muzzle flash Projectile Muzzle flash Projectile Explosion Muzzle flash Projectile Explosion Muzzle flash Muzzle flash Explosion Explosion	Undetermined Undetermined E to W NW to SE NW to SE Undetermined	N/K	11-Sep, 21:27 11-Sep, 21:32 11-Sep, 21:32 11-Sep, 21:34 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m SW m S m S m S m S m S m S m S m S m S m S	Recorded	1 2 1 3 1 3 1 1 1 1 1 3 1 1 1 1 1 1 1 1	Explosion Explosion Muzzle flash Muzzle flash Projectile Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Explosion	E to W NW to SE NW to SE Undetermined	N/K	11-Sep, 21:32 11-Sep, 21:34 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m S m S m S m S m S m S m S m S m S m S	Recorded	2 1 3 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1	Explosion Muzzle flash Muzzle flash Projectile Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Muzzle flash Explosion	E to W NW to SE NW to SE Undetermined	N/K	11-Sep, 21:34 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m S m S m S m S m S m S m S m S m S m S	Recorded	1 3 1 3 1 1 1 1 3 1 1 1 1 1 1 1 1	Muzzle flash Muzzle flash Projectile Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Muzzle flash Explosion	E to W NW to SE NW to SE Undetermined	N/K	11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 2-3k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2	m S m S m S m S m S m S m S m S m S m S	Recorded	3 1 3 1 1 1 1 3 1 1 1 1	Muzzle flash Projectile Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Muzzle flash Explosion	NW to SE NW to SE Undetermined	N/K	11-Sep, 21:35 11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 2-3k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2s 1-2c 1-2c 1-2c 1-2c 1-3c	m S m S m S m S m S m S m S m S m S m S	Recorded	1 3 1 1 1 3 1 1 1 1	Projectile Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Explosion	NW to SE NW to SE Undetermined	N/K N/K N/K N/K N/K N/K N/K N/K	11-Sep, 21:35 11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 2-3k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2s 1-2c 1-2c 1-2c 1-2c 1-2c 1-3c	m S m S m SSW m S m S m S m S m S m S m S m SSW m SSW m SSW m S m S m S m S m S m S m S m S m S m S	Recorded	3 1 1 1 1 3 1 1 1 1	Muzzle flash Projectile Projectile Explosion Muzzle flash Muzzle flash Explosion	NW to SE NW to SE Undetermined	N/K N/K N/K N/K N/K N/K	11-Sep, 21:39 11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 2-3k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2	m S m SSW m S m S m S m S m S m S m SSW m SSW m SSW m S m S m S m S m S m S m S m S m S m S	Recorded	1 1 1 3 1 1 1	Projectile Projectile Explosion Muzzle flash Muzzle flash Explosion	NW to SE Undetermined	N/K N/K N/K N/K N/K	11-Sep, 21:41 11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
2-3k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2s 1-2c 1-2c 1-2c 1-2c 1-2c 1-3c	m SSW m S m S m S m SSW m SSW m SSW m S m S m S m S m S m S m S m S m S m S	Recorded	1 1 3 1 1 1	Projectile Explosion Muzzle flash Muzzle flash Explosion	NW to SE Undetermined	N/K N/K N/K N/K	11-Sep, 21:43 11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2s 1-2c 1-2c 1-2c 1-2c 1-2c 1-2c 1-2c 1-2c 1-2c 1-3c	m S m S m S SW m SSW m SSW m S SSW m S m S m S m S SSW m S m S m S SSW m S m S m S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 1 3 1 1 1	Explosion Muzzle flash Muzzle flash Muzzle flash Explosion	Undetermined	N/K N/K N/K	11-Sep, 21:43 11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m S m S m SSW m SSW m SSW m S m S m S m S m S m S m S m S m S m S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 3 1 1 1	Muzzle flash Muzzle flash Muzzle flash Explosion		N/K N/K	11-Sep, 21:44
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m S m SSW m SSW m S m S m S m S m S m S m S m S m S m S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded	3 1 1 1 1	Muzzle flash Muzzle flash Explosion	I Indeta	N/K	1
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m SSW m SSW m S m S m SSW m S m S m S	Recorded Recorded Recorded Recorded Recorded Recorded	1 1 1 1	Muzzle flash Explosion	Hadet		44.00
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k	m SSW m SSW m S m S m SSW m S m S m S	Recorded Recorded Recorded Recorded	1 1 1	Explosion	Hadat' 1		11-Sep, 21:45
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 0.3-0 SSW 0.3-0	m SSW m S m S m SSW m S m S m S	Recorded Recorded Recorded Recorded	1 1 1	Explosion	Undet' 1	N/K	11-Sep, 21:45
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 0.3-0 SSW 0.3-0	m S m SSW m SSW m S m S m S	Recorded Recorded Recorded	1		Undetermined	N/K	11-Sep, 21:49
1-2k 1-2k 1-2k 1-2k 1-2k 1-2k 0.3-0 SSW 0.3-0	m S m SSW m S m S m S m S	Recorded Recorded	1	LAPIOSIOII	Undetermined	N/K	11-Sep, 21:50
1-2k 1-2k 1-2k 1-2k 1-2k 0.3-0 SSW 0.3-0	m SSW m S m S m S m S	Recorded Recorded		Explosion	Undetermined	N/K	11-Sep, 21:50
1-2k 1-2k 1-2k 1-2k 0.3-0 SSW 0.3-0	m S m S m S m S	Recorded	1				
1-2k 1-2k 1-2k 0.3-C SSW 0.3-C	m S m S m S		_	Explosion	Undetermined	N/K	11-Sep, 21:51
1-2k 1-2k 0.3-C SSW 0.3-C	m S m S	Recorded	2	Projectile	E to W	N/K	11-Sep, 21:55
1-2k 0.3-0 SSW 0.3-0	m S		1	Explosion	Undetermined	N/K	11-Sep, 21:57
0.3-C SSW 0.3-C		Recorded	1	Projectile	ENE to WSW	N/K	11-Sep, 21:57
SSW 0.3-0		Recorded	3	Projectile	E to W	N/K	11-Sep, 22:04
0.3-0).7km						
		Recorded	13	Explosion	Outgoing	N/K	11-Sep, 22:10
1 01-).7km S	Recorded	5	Explosion	Incoming	N/K	11-Sep, 22:10
	m S	Recorded	1	Projectile	SE to NW	N/K	11-Sep, 22:16
).7km						
SSW		Recorded	3	Explosion	Outgoing	N/K	11-Sep, 22:17
).7km						
SSW		Recorded	13	Muzzle flash		N/K	11-Sep, 22:18
).7km	D 1.1	10	Б 1 .	.) I /I /	11.0 22.10
SSW		Recorded	12	Explosion	Impact	N/K	11-Sep, 22:18
	m SSW	Recorded	1	Projectile	ENE to WSW	N/K	11-Sep, 22:25
	m SSW	Recorded	1	Projectile	NNE to SSW	N/K	11-Sep, 23:13
2-3k	m SSW	Recorded	7	Projectile	NNW to SSE	N/K	11-Sep, 23:29
			_		In vertical	3.7/77	1000000
3-4k	m SSW	Recorded	1	Projectile	flight	N/K	12-Sep, 01:08
						Anti-	
2.41	COTT	5 11				aircraft	12 9 01 00
	m SSW	Recorded	1	Explosion	27 0	missile	12-Sep, 01:08
1-3k		Recorded	3	Projectile	N to S	N/K	11-Sep, 20:14
	m ENE	Recorded	9	Projectile	N to S	N/K	11-Sep, 20:51
	m ENE	Recorded	2	Projectile	S to N	N/K	11-Sep, 20:51
1-3k	m ENE	Recorded	6	Projectile	N to S	N/K	11-Sep, 20:52
1-3k	m ENE	Recorded	4	Projectile	N to S	N/K	11-Sep, 20:53
1-3k	m ENE	Recorded	3	Projectile	N to S	N/K	11-Sep, 20:54
1-3k	m ENE	Recorded	1	Projectile	S to N	N/K	11-Sep, 20:54
	m ENE	Recorded	3	Projectile	N to S	N/K	11-Sep, 20:55
1-3k		Recorded	1	Muzzle flash		N/K	11-Sep, 20:55
-	m ENE	Recorded	8	Projectile	N to S	N/K	11-Sep, 21:05
1-3k		Recorded	5	Projectile	S to N	N/K	11-Sep, 21:07
	m ESE	Recorded	3	Projectile	S to N	N/K	11-Sep, 21:07
1 13K							
		Recorded	2	Projectile	E to W	N/K	11-Sep, 21:30
1-3k	m ENE	Recorded	7	Projectile	N to S	N/K	11-Sep, 21:33
1-3k 1-3k		Recorded	2	Projectile	S to N	N/K	11-Sep, 22:53
1-3k 1-3k 1-3k	m ENE		2	Projectile	N to S	N/K	11-Sep, 22:53
1-3k 1-3k 1-3k 1-3k 1-3k	m ENE m ENE	Recorded	2	Projectile	1 (4 . 7 .		1 -
1-3k	m ENE m ENE m ENE	Recorded			S to N	N/K	11-Sep, 23:18
1-3k	m ENE m ENE		4	Projectile	S to N S to N	N/K	11-Sep, 23:18 11-Sep, 23:25
1-3k 1-3k 1-3k 1-3k 1-3k 1-3k 1-3k 1-3k	m ENE m ENE m ENE	Recorded	4				
1-3k	m ENE m ENE m ENE m ENE m ENE	Recorded Recorded		Projectile	S to N	N/K	11-Sep, 23:25

	1-3km E	Recorded	3	Muzzle flash		N/K	11-Sep, 23:55
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	11-Sep, 23:56
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 01:17
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 01:20
	1-3km E	Recorded	1	Projectile	S to N	N/K	12-Sep, 01:21
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	12-Sep, 01:28
	1-3km E	Recorded	2	Projectile	N to S	N/K	12-Sep, 01:36
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	12-Sep, 01:52
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 01:59
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:08
	1-3km E	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:15
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 02:15
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 02:26
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 02:20
	1-3km ENE	Recorded	1		Undetermined	N/K	
				Explosion	S to N		12-Sep, 02:33
	1-3km ENE	Recorded	2	Projectile		N/K	12-Sep, 02:39
	1-3km ENE	Recorded	7	Projectile	N to S	N/K	12-Sep, 02:39
	1-3km E	Recorded	5	Projectile	N to S	N/K	12-Sep, 02:40
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 03:11
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:14
	1-3km ESE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:16
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 03:17
	1-3km ESE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:22
	1-3km E	Recorded	7	Projectile	N to S	N/K	12-Sep, 03:27
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:32
	1-3km ENE	Recorded	6	Projectile	N to S	N/K	12-Sep, 03:33
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 03:34
	1-3km E	Recorded	8	Projectile	N to S	N/K	12-Sep, 03:41
	1-3km E	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:45
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:47
	1-3km E	Recorded	1	Projectile	N to S	N/K	12-Sep, 04:17
	1-3km ENE	Recorded	3	Projectile	S to N	N/K	12-Sep, 04:33
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 04:35
	1-3km ENE	Recorded	8	Projectile	N to S	N/K	12-Sep, 05:01
	1-3km E	Recorded	20	Projectile	N to S	N/K	12-Sep, 05:09
	1-3km E	Recorded	12	Projectile	N to S	N/K	12-Sep, 05:10
SMM camera E of Lomakyne (government- controlled, 15km							
NE of Mariupol)	1-3km NE	Recorded	1	Projectile	NNW to SSE	N/K	11-Sep, 20:47
SMM camera at entry-exit	1-3km ESE	Recorded	2	Projectile	S to N	N/K	11-Sep, 21:11
checkpoint in	1-3km E	Recorded	6	Projectile	N to S	N/K	11-Sep, 22:08
Maiorsk	1-3km E	Recorded	2	Projectile	N to S	N/K	11-Sep, 22:13
(government-	1-3km E	Recorded	5	Projectile	N to S	N/K	11-Sep, 22:14
controlled, 45km							
NE of Donetsk)	1-3km E	Recorded	4	Projectile	S to N	N/K	11-Sep, 22:18
SMM camera at	N/K NNE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 00:13
entry-exit	1-3km NNE	Recorded	4	Projectile	E to W	N/K	11-Sep, 23:18
checkpoint in	1-3km NNE	Recorded	2	Projectile	E to W	N/K	11-Sep, 23:22
Marinka							
(government- controlled, 23km							
SW of Donetsk)	1-3km NNE	Recorded	2	Projectile	E to W	N/K	11-Sep, 23:28
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 00:57
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	12-Sep, 00:58
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 00:56
SMM camera 1km	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 03:55
SW of Shyrokyne	1-3km ENE	Recorded	4	Projectile	NW to SE	N/K	12-Sep, 03.33 12-Sep, 04:02
(20km E of Mariupol)	1-3km ENE	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 04:02
	1 SKIII EIME	recorded		2Aprosion	- Shacterininea	11/11	12 вер, от.02

1	Laar Erre	۱.,		l a	lama an	1 37.77	1 10 0 04 05
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	12-Sep, 04:25
	1-3km ENE	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 04:25
	1-3km ENE	Recorded	7	Projectile	NW to SE	N/K	12-Sep, 04:44
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 05:02
	1-3km ENE	Recorded	8	Projectile	NW to SE	N/K	12-Sep, 05:03
	1-3km SSE	Recorded	1	Muzzle flash	E. W	N/K	11-Sep, 20:19
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	11-Sep, 20:19
	1-3km SSE 1-3km SE	Recorded Recorded	17	Explosion	Impact	N/K N/K	11-Sep, 20:19
	1-3km E	Recorded		Projectile	S to N N to S	1	11-Sep, 20:20
	2-4km SE	Recorded	1 8	Projectile	SW to NE	N/K	11-Sep, 20:22
	1-3km SSE	Recorded	1	Projectile Explosion	Undetermined	N/K N/K	11-Sep, 20:28 11-Sep, 20:40
	1-3km SSE	Recorded	8	Projectile	SW to NE	N/K	11-Sep, 20:54
	1-3km SSE	Recorded	2	Muzzle flash	SWIGHE	N/K	11-Sep, 20:54
	1-3km SSE	Recorded	1	Muzzle flash		N/K	11-Sep, 20:55
	1-3km SSE	Recorded	1	Explosion	Impact	N/K	11-Sep, 20:55
	1-3km SSE	Recorded	1	Projectile	SE to NW	N/K	11-Sep, 20:55
	1-3km SSE	Recorded	3	Projectile	SW to NE	N/K	11-Sep, 20:55
	1-3km SE	Recorded	5	Projectile	SW to NE	N/K	11-Sep, 21:02
	1-3km SSE	Recorded	2	Projectile	W to E	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	11-Sep, 21:06
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:06
	1-3km SE	Recorded	16	Projectile	SW to NE	N/K	11-Sep, 21:30
	1-3km SE	Recorded	9	Projectile	SW to NE	N/K	11-Sep, 21:49
	1-3km SE	Recorded	26	Projectile	SW to NE	N/K	11-Sep, 22:02
SMM camera in	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:10
Svitlodarsk	1-3km SSE	Recorded	2	Projectile	N to S	N/K	11-Sep, 22:10
(government-	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:23
controlled, 57km NE of Donetsk)	1-3km SSE	Recorded	1	Projectile	W to E	N/K	11-Sep, 22:23
NE of Dolletsk)	1-3km SSE	Recorded	2	Muzzle flash		N/K	11-Sep, 22:25
	1-3km SSE	Recorded	3	Projectile	SW to NE	N/K	11-Sep, 22:25
	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:26
	1-3km SSE	Recorded	5	Projectile	SW to NE	N/K	11-Sep, 22:53
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Sep, 22:53
	1-3km E	Recorded	2	Projectile	S to N	N/K	11-Sep, 23:31
	1-3km SSE	Recorded	4	Projectile	N to S	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Projectile	N to S	N/K	12-Sep, 00:32
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Sep, 02:10
	1-3km SSE	Recorded	2	Projectile	N to S	N/K	12-Sep, 02:11
	1-3km E	Recorded	4	Projectile	S to N	N/K	12-Sep, 02:11
	1-3km SSE	Recorded	9	Projectile	NNE to SSW	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	8	Projectile	N to S	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	6	Projectile	SSW to NNE	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	3	Projectile	W to E	N/K	12-Sep, 02:27
	1-3km SSE	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:27
	1-3km SSE	Recorded	8	Projectile	S to N	N/K	12-Sep, 02:45
	1-3km SSE	Recorded	3	Projectile	NNE to SSW	N/K	12-Sep, 02:45
	1-3km SSE	Recorded	1	Muzzle flash		N/K	12-Sep, 02:45
	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	12-Sep, 02:46
1.1km NW of the	1.5-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 09:12
railway station in	1.5.01	TT 1		G1 ·		Small-	10.0 00.01
Yasynuvata (non-	1.5-3km SE	Heard	4	Shot		arms	12-Sep, 09:34
government-	2-3km SW	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:13- 11:20
controlled, 16km NE of Donetsk)	2km SW	Heard	40	Shot	Sincernillicu	Small-	12-Sep, 11:24
1 TE OF DOILCOK)	2KIII D 11	110010	70	SHOT	<u> </u>	Sman-	12 50p, 11.2 4

		<u> </u>] [1	arms	1
						Small-	
	2km SW	Heard	6	Shot		arms	12-Sep, 11:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:15
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:45
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	12-Sep, 15:11
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 15:14
	21 CW	IId	0	C1 4		Small-	12 5 16:09
	2km SW	Heard	8	Shot		arms	12-Sep, 16:08 12-Sep, 16:10-
	2-3km SW	Heard	27	Burst		HMG	16:28
	2-3km SW	Heard	20	Shot		Small- arms	12-Sep, 16:10- 16:28
SE of Avdiivka	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:14
(government- controlled, 17km N							
of Donetsk)	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:47
Dokuchaievsk (non- government-	2-3km WNW	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:36
controlled, 30km SW of Donetsk)	2-3km WNW	Heard	5	Shot		Small- arms	12-Sep, 11:36
About 2km NW of	VVIVV	Ticaru	3	Shot		arms	12-3ср, 11.30
Debaltseve (non-							
government-							
controlled, 58km	21 (31)	** 1	2	G1		Small-	12.6 11.20
NE of Donetsk)	2km SW	Heard	2	Shot		arms	12-Sep, 11:39
Olenivka (non- government-							
controlled, 23km							
SW of Donetsk)	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 12:18
About 3km SSE of				P			
Lozove (non-							
government-							
controlled, 52km		Heard					
NE of Donetsk)	8-10km SW	and saw	1	Explosion	Impact	N/K	12-Sep, 15:15
Mykolaivka (government							
controlled, 40km S							
of Donetsk)	N/K N	Heard	1	Explosion	Undetermined	N/K	12-Sep, 11:37
,				•			11-Sep, 19:10-
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	19:11
							11-Sep, 20:20-
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	20:21
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	11-Sep, 20:24- 20:25
	4 OKIII DE	Ticuru		Explosion	Chacterininea	11/12	11-Sep, 20:30-
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	20:31
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	11-Sep, 20:33- 20:34
			10	E1	IId		11-Sep, 20:40-
	4-6km SE	Heard	10	Explosion	Undetermined	N/K Small-	20:45 11-Sep, 20:40-
	2-3km SE	Heard	15	Burst		arms	20:45
	2-3km SE	Heard	12	Burst		Small- arms	11-Sep, 20:46- 20:48
						Small-	11-Sep, 20:50-
	3-4km SE	Heard	10	Burst		arms	20:51 11-Sep, 20:52-
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	20:55
	4-5km SE	Heard	20	Burst		HMG	11-Sep, 20:53- 20:58
Svitlodarsk (government-	4-5km SE	Heard	6	Explosion	Undetermined	N/K	11-Sep, 21:00- 21:03
controlled, 57km NE of Donetsk)	4-5km SE	Heard	12	Burst		HMG	11-Sep, 21:00- 21:03
TIL OF DOHOLSK)	r JKIII DL	110010	12	Darst		111110	21.03

ſ						Small-	11-Sep, 21:01-
	4-5km SE	Heard	15	Burst		arms	21:04
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 21:04- 21:05
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 21:10- 21:11
	4-JKIII SE	Heard	4	Explosion	Ondetermined	Small-	11-Sep, 22:30-
	2-3km SE	Heard	7	Burst		arms	22:33
	4-5km SE	Heard	5	Explosion	Undetermined	N/K	11-Sep, 22:30- 22:33
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 22:53- 22:56
	2-3km SE	Heard	5	Burst		Small- arms	11-Sep, 22:53- 22:54
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	11-Sep, 23:33- 23:34
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 00:31- 00:32
	2-3km SE	Heard	2	Burst		Small- arms	12-Sep, 03:03- 03:04
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 05:57- 05:58
					Chacterininea	Small-	12-Sep, 07:35-
	2-3km SE 3-4km SW	Heard Heard	1	Burst Explosion	Undetermined	arms N/K	07:36 12-Sep, 08:46
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 08:47
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 09:10
	2 Skiii SSE	Tieura		Explosion	Chacternanea	Small-	12 вер, оз.10
1.6km SSE of	1-2km SSE	Heard	40	Shot		arms	12-Sep, 09:15
Kamianka (government-	1-3km SSE	Heard	60	Shot		Small- arms	12-Sep, 12:20- 12:25
controlled, 20km N of Donetsk)	1-3km SSE	Heard	8	Burst		HMG	12-Sep, 12:20- 12:25
2km E of	2-3km SE	Heard	1	Explosion	Outgoing	N/K	12.23 12-Sep, 11:37
Kurdiumivka	2 38111 512	Ticura	1	Expression	outgoing	1771	12 вер, 11.37
(government-						G 11	
controlled, 54km N of Donetsk)	4km SE	Heard	15	Shot		Small- arms	12-Sep, 11:46
Horlivka (non-					Shooting range	Small-	9-Sep, 18:07-
government-	1km SE	Heard	6	Burst	fire	arms	18:11
controlled, 39km NE of Donetsk)	1km SE	Heard	22	Shot	Shooting range fire	Small- arms	9-Sep, 18:07- 18:11
TTE of Bolletsky	TRIII DE	Ticura		Bliot	Undetermined	ums	10.11
					(unable to		
E edge of Stanytsia Luhanska					assess whether inside or		
(government-					outside the		
controlled, 16km					disengagement		
NE of Luhansk)	5-6km SW	Heard	1	Explosion	area)	N/K	12-Sep, 05:35
NE outskirts of Orikhove							
(government-							
controlled, 57km	2.5-3km	11 1		г '	T	Mortar	12.5 00.04
NW of Luhansk) 3km N of Stepove	ESE 10-15km W	Heard Heard	1 1	Explosion Explosion	Impact Undetermined	(120mm) N/K	12-Sep, 09:04 12-Sep, 10:12
(non-government-	N/K SW	Heard	1	Explosion	Undetermined	N/K N/K	12-Sep, 10:12 12-Sep, 10:16
controlled, 27km W of Luhansk)	N/K SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 10:10
2km NE of Myrne				r	Undetermined		_F ,
(non-government-					(assessed as a	Tank	10.0
controlled, 28km SW of Luhansk)	0.5-1km NE	Heard and saw	5	Explosion	live-fire exercise)	(type N/K)	12-Sep, 10:26- 10:32
SW of Lufansk) SW edge of	U.J-IKIII INE	anu saw	, ,	Explosion	Undetermined	Tank	10.32
Malomykolaivka					(assessed as a	(type	12-Sep, 10:53-
(non-government-	5-6km NW	Heard	5	Explosion	live-fire	N/K)	10:58

	1	i	i	1	1	i	I
controlled, 36km SW of Luhansk)					exercise)		
W edge of							12-Sep, 11:14-
Kriakivka	2-3km SSW	Heard	21	Explosion	Undetermined	N/K	11:26
(government-	2-3KIII 35 W	Ticara	21	Lapiosion	Ondetermined	11/11	11.20
controlled, 38km							12-Sep, 11:14-
NW of Luhansk)	2-3km SSW	Heard	50	Burst		HMG	11:26
SE edge of	2 51111 55 11	1100110		Buist		111.10	11.20
Berezivske (non-							
government-							
controlled, 53km							12-Sep, 12:02-
NW of Luhansk)	5-7km NW	Heard	6	Explosion	Undetermined	N/K	12:10
,				•	Assessed as		
					outside the		
		Heard			disengagement		12-Sep, 11:58-
	3-5km ESE	and saw	12	Explosion	area	N/K	12:15
				•	Impact		
					(assessed as		
					outside the		
		Heard			disengagement		
	3-4km NE	and saw	1	Explosion	area)	N/K	12-Sep, 11:59
					Undetermined		
					(assessed as		
					outside the		
					disengagement		12-Sep, 12:45-
	3-5km ENE	Heard	6	Explosion	area)	N/K	12:50
					Undetermined		
					(assessed as		
					outside the		
		Heard			disengagement		12-Sep, 13:00-
	3-5km E	and saw	8	Explosion	area)	N/K	13:25
					Undetermined		
					(assessed as		
					outside the		
					disengagement		12-Sep, 13:00-
	3-4km NE	Heard	6	Explosion	area)	N/K	13:25
					Assessed as		
					outside the		
					disengagement		
	3-5km ESE	Heard	1	Burst	area	HMG	12-Sep, 13:25
					Assessed as		
					outside the		
					disengagement		12-Sep, 13:25-
	3-5km ESE	Heard	3	Burst	area	N/K	13:28
					Undetermined		
					(assessed as		
					outside the		
					disengagement		12-Sep, 13:25-
	3-5km ESE	Heard	7	Explosion	area)	N/K	13:28
SW edge of Zolote					Assessed as		
(government-					outside the		
controlled, 60km W					disengagement	Small-	12-Sep, 13:25-
of Luhansk)	3-5km ESE	Heard	3	Shot	area	arms	13:28

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 bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).