Table of ceasefire violations as of 15 August 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in	2-4km ESE	Recorded	5	Projectile	SW to NE	N/K	14-Aug, 20:15
Avdiivka	2-4km SW	Recorded	21	Projectile	SE to NW	N/K	14-Aug, 20:31
(government- controlled, 17km N	2-4km SW	Recorded	18	Projectile	SE to NW	N/K	14-Aug, 20:37
of Donetsk)	2-4km SW	Recorded	3	Explosion	Undetermined	N/K	14-Aug, 20:37
or Boneson)	2-4km SW	Recorded	2	Explosion	Airburst	N/K	14-Aug, 20:37
	2-4km SW	Recorded	1	Projectile	ENE to WSW	N/K	14-Aug, 20:39
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 21:19
	2-4km ESE	Recorded	8	Projectile	NE to SW	N/K	14-Aug, 21:22
	2-4km ESE	Recorded	5	Explosion	Airburst	N/K	14-Aug, 22:08
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 22:23
	2-4km ESE	Recorded	1	Projectile	NE to SW	N/K	14-Aug, 22:23
	2-4km SE	Recorded	12	Projectile	NE to SW	N/K	14-Aug, 22:25
	2-4km SE	Recorded	5	Projectile	NW to SE	N/K	14-Aug, 22:44
	2-4km SE	Recorded	2	Projectile	NW to SE	N/K	14-Aug, 22:45
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 22:45
	2-4km SE	Recorded	1	Muzzle flash		N/K	14-Aug, 23:08
	2-4km SW	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 23:08
	2-4km ESE	Recorded	1	Muzzle flash		N/K	14-Aug, 23:09
	2-4km SW	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 23:09
	2-4km ESE	Recorded	2	Muzzle flash		N/K	14-Aug, 23:11
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	14-Aug, 23:11
	2-4km SE	Recorded	5	Projectile	NW to SE	N/K	14-Aug, 23:12
	2-4km SE	Recorded	2	Muzzle flash		N/K	14-Aug, 23:12
	2-4km SSE	Recorded	3	Explosion	Undetermined	N/K	15-Aug, 00:35
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	15-Aug, 00:35
SMM camera at	2-4km SW	Recorded	5	Projectile	NW to SE	N/K	14-Aug, 20:31
Donetsk Filtration	2-4km SW	Recorded	3	Projectile	NW to SE	N/K	14-Aug, 20:32
Station (15km N of Donetsk)	2-4km SW	Recorded	7	Projectile	NW to SE	N/K	14-Aug, 20:37
Donetsk)	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 20:37
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 20:38
	2-4km SW	Recorded	6	Projectile	NNW to SSE	N/K	14-Aug, 20:39
	2-4km SW	Recorded	2	Projectile	NNW to SSE	N/K	14-Aug, 20:51
	2-4km SSW	Recorded	7	Projectile	NW to SE	N/K	14-Aug, 21:06
	2-4km SW	Recorded	1	Projectile	In vertical flight	N/K	14-Aug, 21:19
	2-4km SW	Recorded	5	Projectile	NW to SE	N/K	14-Aug, 21:21
	2-4km SW	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 21:32
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 21:33
	1-2km SSW	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 21:38
	2-4km SW	Recorded	3	Projectile	NW to SE	N/K	14-Aug, 21:45
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 21:47
	0.5-1km SSE	Recorded	5	Muzzle flash		N/K	14-Aug, 22:01
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 22:01
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 22:02
	0.5-1km S	Recorded	2	Muzzle flash		N/K	14-Aug, 22:03
	0.5-1km W	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 22:08

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.

2-4km SSW Recorded 4 Projectile WNW to FSF N/K 14-Aug., 22:23		2-4km SW	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 22:17
2-4km SSW		2-4km SSW	Recorded	4	Projectile	WNW to ESE	N/K	
2-4km SW	ľ				,			Ŭ.
0.5-2km S								
2-4km SW	ŀ				,			
1-2km SSW					•			
1-2km SSW					,			
1-2km SW								
1-2km SW Recorded 1 Projectile NW to SE N/K 14-Aug, 23-02 -2km SW Recorded 1 Projectile NW to SE N/K 14-Aug, 23-03 -2km SSW Recorded 1 Projectile NW to SE N/K 14-Aug, 23-03 -2km SSW Recorded 1 Projectile NW to SE N/K 14-Aug, 23-11 -2km SSW Recorded 1 Projectile NW to SE N/K 14-Aug, 23-11 -2km SW Recorded 1 Explosion Undetermined N/K 14-Aug, 23-21 -2km SW Recorded 1 Projectile ESE to WNW N/K 14-Aug, 23-22 -2km SW Recorded 1 Projectile RW to SE N/K 14-Aug, 23-22 -2km SW Recorded 1 Explosion Undetermined N/K 15-Aug, 00-06 -2km SW Recorded 1 Explosion Undetermined N/K 15-Aug, 00-12 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-12 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-12 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 1 Projectile N/W to SE N/K 15-Aug, 01-25 -2km SW Recorded 2 Muzzle flash N/K 15-Aug, 01-25 -2km SE Recorded 2 Projectile N/W to SE N/K 14-Aug, 20-53 -2km SE Recorded 2 Projectile N/W to SE N/K 14-Aug, 20-53 -2km SE Recorded 2 Projectile N/W to SE N/K 14-Aug, 20-53 -2km SE Recorded 2 Projectile N/W to SE N/K 14-Aug, 21-13 -2km NE Recorded 3 Projectile N/W to SE N/K 14-Aug, 21-15 -2km NE Recorded 4 Projectile N/W to SE N/K 14-Aug, 21-15 -2km NE Recorded 1 Muzzle flash N/K 14-Aug, 21-15 -2km NE Recorded 1 Projectile N/W to SE N/K 14-Aug, 22-16 -2km NE Recorded 1 Projectile N/W to SE N/K 14-Aug, 22-16 -2km NE Recor					,			
1-2km SSW					,			
1-2km SW					,			•
1-2km SSW Recorded 5 Projectile NW to SE N/K 14-Aug, 23-12 -2km SW Recorded 5 Projectile NW to SE N/K 14-Aug, 23-12 -24km SW Recorded 1 Projectile ESE to WRW N/K 14-Aug, 23-22 -24km SW Recorded 2 Projectile ESE to WRW N/K 14-Aug, 23-22 -24km SW Recorded 1 Projectile ESE to WRW N/K 14-Aug, 23-22 -24km SW Recorded 1 Projectile NE to SW N/K 14-Aug, 23-22 -25km SW Recorded 1 Explosion Undetermined N/K 15-Aug, 00-06 -23km SW Recorded 1 Projectile NW to SE N/K 15-Aug, 01-25 -23km SW Recorded 1 Projectile NW to SE N/K 15-Aug, 01-25 -23km SW Recorded 1 Projectile NW to SE N/K 15-Aug, 01-25 -23km SW Recorded 1 Explosion Undetermined SW I5-Aug, 01-25 -23km SW Recorded 1 Projectile NW to SE N/K I5-Aug, 01-25 -23km SW Recorded 1 Explosion Undetermined SW I5-Aug, 01-25 -24km SW Recorded 1 Explosion Undetermined N/K I5-Aug, 01-25 -24km SW Recorded 1 Explosion Undetermined N/K I5-Aug, 01-25 -24km SW Recorded 1 Projectile NW to SE N/K I5-Aug, 01-25 -24km SE Recorded 2 Muzzle flash N/K I4-Aug, 20-59 -24km SE Recorded 2 Muzzle flash N/K I4-Aug, 21-13 -24km SE Recorded 2 Muzzle flash N/K I4-Aug, 21-13 -24km SE Recorded 2 Projectile N to S N/K I4-Aug, 21-13 -24km NE Recorded 2 Projectile N to S N/K I4-Aug, 21-13 -24km SE Recorded 1 Muzzle flash N/K I4-Aug, 21-13 -24km SE Recorded 1 Muzzle flash N/K I4-Aug, 21-13 -24km SE Recorded 1 Muzzle flash N/K I4-Aug, 21-13 -24km SE Recorded 1 Muzzle flash N/K I4-Aug, 22-16 -24km NE Recorded 1 Muzzle flash N/K I4-Aug, 22-16 -24km NE Recorded 1 Muzzle flash N/K I4-Aug, 22-16 -24km NE Recorded 1 Projectile N to S N/K I4-Aug, 22-16 -24km NE Recorded 1 Projectile N to S N/K I4-Aug, 22-16					,			
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2-4km S					,			
2-4km SW					,			
2-4km SW					1			_
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SW Recorded 1 Explosion Undetermined N/K 15-Aug, 01:20			Recorded	2	Projectile	NE to SW	N/K	14-Aug, 23:22
2-3km SW		SW						
2-3km SW					•			
2-3km SW					,			
2-3km SW Recorded 1 Explosion Undetermined (subsequent to the previous event) 15-Aug, 01:25		2-3km SW	Recorded	5	Projectile		N/K	15-Aug, 01:20
2-3km SW		2-3km SW	Recorded	1	Projectile		N/K	15-Aug, 01:25
SMM camera Ikm SW of Pyshchevyk (government-controlled, 25km NE of Mariupol) 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 20:53 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 20:53 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 20:53 2-4km E Recorded 2 Muzzle flash N/K 14-Aug, 21:13 2-4km E Recorded 2 Projectile N to S N/K 14-Aug, 21:34 2-4km NE Recorded 2 Projectile N to S N/K 14-Aug, 21:34 2-4km NE Recorded 2 Projectile N to S N/K 14-Aug, 21:56 2-4km NE Recorded 1 Muzzle flash N/K 14-Aug, 21:56 2-4km NE Recorded 1 Muzzle flash N/K 14-Aug, 21:56 2-4km NE Recorded 1 Muzzle flash N/K 14-Aug, 21:57 2-4km E Recorded 1 Muzzle flash N/K 14-Aug, 21:58 2-4km E Recorded 1 Muzzle flash N/K 14-Aug, 22:16 2-4km E Recorded 1 Muzzle flash N/K 14-Aug, 22:16 2-4km NE Recorded 1 Muzzle flash N/K 14-Aug, 22:16 2-4km NE Recorded 1 Projectile N to S N/K 14-Aug, 22:16 2-4km NE Recorded 1 Projectile N to S N/K 14-Aug, 22:16 2-4km NE Recorded 1 Projectile N to S N/K 14-Aug, 22:10 2-4km NE Recorded 1 Projectile N to S N/K 14-Aug, 22:10 2-4km NE Recorded 2 Projectile N to S N/K 14-Aug, 22:20 2-4km NE Recorded 3 Muzzle flash N/K 14-Aug, 22:20 2-4km NE Recorded 4 Projectile N to S N/K 14-Aug, 22:20 2-4km NE Recorded 4 Projectile N to S N/K 14-Aug, 22:20 2-4km NE Recorded 2 Projectile Sto N N/K 14-Aug, 22:53 2-4km E Recorded 2 Projectile Sto N N/K 14-Aug, 23:51 2-4km E Recorded 2 Muzzle flash N/K 14-Aug, 23:51 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 23:51 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 23:51 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 23:51 2-4km E Recorded 3 Muzzle flash N/K 14-Aug, 23:51 2-4km E Recorded 1 Projectile NNW to SSE N/K 15-Aug, 00:10 2-4km NE Recorded 1 Projectile NNW to SSE N/K 15-Aug, 00:10 2-4km NE Recorded 1 Projectile NNW to SSE N/K 15-Aug, 00:10 2		2-3km SW	Recorded	1	Explosion	(subsequent to the previous		15-Aug, 01:25
SMM camera lkm SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)		2-3km SW	Recorded	1	Explosion	Undetermined	N/K	15-Aug, 01:25
SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)		2-3km SW	Recorded	1	Projectile	NW to SE	N/K	15-Aug, 03:21
SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	SMM camera 1km	2-4km SE	Recorded	2	Muzzle flash		N/K	14-Aug, 20:53
Covernment		2-4km E	Recorded	3	Muzzle flash		N/K	
NE of Mariupol) 2-4km SE		2-4km E	Recorded	8	Projectile	N to S	N/K	
2-4km E Recorded 2 Projectile N to S N/K 14-Aug, 21:34		2-4km SE	Recorded	2	Muzzle flash		N/K	14-Aug, 21:13
2-4km SE Recorded 2 Projectile N to S N/K 14-Aug, 21:56 2-4km NE Recorded 8 Projectile N to S N/K 14-Aug, 21:58 2-4km NE Recorded 1 Muzzle flash N/K 14-Aug, 21:59 2-4km E Recorded 1 Muzzle flash N/K 14-Aug, 22:16 2-4km E Recorded 1 Muzzle flash N/K 14-Aug, 22:16 2-4km E Recorded 1 Projectile N to S N/K 14-Aug, 22:16 2-4km E Recorded 1 Projectile N to S N/K 14-Aug, 22:16 2-4km E Recorded 4 Projectile N to S N/K 14-Aug, 22:19 2-4km NE Recorded 4 Projectile N to S N/K 14-Aug, 22:20 2-4km NE Recorded 5 Projectile N to S N/K 14-Aug, 22:21 2-4km NE Recorded 5 Projectile N to S N/K 14-Aug, 23	IVE of iviality	2-4km E	Recorded	2		N to S		
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2-4km NE Recorded 1 Burst In vertical flight N/K 15-Aug, 00:20					,			
2-4km NE Recorded 1 Burst flight N/K 13-Aug, 00:20		2-4km NE	Recorded	1	Projectile		N/K	15-Aug, 00:17
2-4km SE Recorded 1 Projectile SW to NE N/K 15-Aug, 00:56		2-4km NE	Recorded	1	Burst		N/K	15-Aug, 00:20
		2-4km SE	Recorded	1	Projectile	SW to NE	N/K	15-Aug, 00:56

1					In vertical		
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	15-Aug, 00:56
	2-4km SE	Recorded	1	Projectile	W to E	N/K	15-Aug, 00:58
	2-4km SE	Recorded	3	Projectile	NNW to SSE	N/K	15-Aug, 00:58
	2-4km E	Recorded	1	Illumination	In vertical	N/K	15-Aug, 01:17
SMM camera in	0.5-1.5km	Recorded	1	flare Projectile	flight W to E	N/K	14-Aug, 20:10
Krasnohorivka (government- controlled, 21km	SSE 0.5-1.5km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 20:45
W of Donetsk)	0.5-1km SSE	Recorded	4	Projectile	WNW to ESE	N/K	14-Aug, 21:14
	1-3km SSE	Recorded	6	Projectile	W to E	N/K	14-Aug, 21:17
	0.5-1km SSE	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 21:18
	0.5-1km SSE	Recorded	1	Explosion	undetermined	N/K	14-Aug, 21:18
	0.5-1km ESE	Recorded	6	Projectile	NE to SW	N/K	14-Aug, 21:20
	1-3km SSE	Recorded	1	Projectile	WNW to ESE	N/K	14-Aug, 21:36
SMM camera east of Lomakyne (government-	4-6km ENE	Recorded	1	Explosion	Impact	Artillery (type N/K)	14-Aug, 18:29
controlled, 15km NE of Mariupol)	4-6km ENE	Recorded	1	Explosion	Impact	Artillery (type N/K)	14-Aug, 18:30
	4-6km ENE	Recorded	3	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:32
	4-6km ENE	Recorded	4	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:33
	4-6km ENE	Recorded	3	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:34
	4-6km ENE	Recorded	5	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:35
	4-6km ENE	Recorded	3	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:36
	4-6km ENE	Recorded	2	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:37
	4-6km ENE	Recorded	6	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:38
	4-6km ENE	Recorded	3	Explosion	Impact	Artillery (probable 152mm)	14-Aug, 18:39
SMM camera at the	1-2km SSE	Recorded	3	Projectile	SE to NW	N/K	14-Aug, 20:35
entry-exit checkpoint in Maiorsk (government-	0.1-0.3km NE	Recorded	1	Projectile	ESE to WNW	Rocket- propelled grenade (RPG)	14-Aug, 20:37
controlled, 45km NE of Donetsk)	0.3-0.5km ESE	Recorded	1	Projectile	WSW to ENE	Rocket- propelled grenade (RPG)	14-Aug, 20:39
	1-2km SSE	Recorded	1	Projectile	ESE to WNW	N/K	14-Aug, 20:41
	1-2km SSE	Recorded	3	Projectile	WSW to ENE	N/K	14-Aug, 20:41
	0.1-0.3km NE	Recorded	1	Projectile	ESE to WNW	Rocket- propelled grenade (RPG)	14-Aug, 20:43
	1-2km SSE	Recorded	1	Projectile	SE to NW	N/K	14-Aug, 20:47
	2-4km E	Recorded	4	Projectile	NW to SE	N/K	14-Aug, 20:50
	2-4km E	Recorded	3	Projectile	W to E	N/K	14-Aug, 20:50
	2-4km E	Recorded	1	Burst	NW to SE	N/K	14-Aug, 20:54
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 20:57

	1-3km SSE	Recorded	1	Projectile	S to N	N/K	14-Aug, 20:57
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 21:04
	2-4km E	Recorded	1	Projectile	S to N	N/K	14-Aug, 21:04
	2-4km E	Recorded	4	Projectile	S to N	N/K	14-Aug, 21:05
	1-3km SSE	Recorded	4	Projectile	ESE to WNW	N/K	14-Aug, 21:09
	1-3km SSE	Recorded	1	Projectile	SE to NW	N/K	14-Aug, 21:29
	1-3km SSE	Recorded	2	Projectile	S to N	N/K	14-Aug, 21:42
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 21:43
			1	Illumination	In vertical		
	2-4km NE	Recorded	1	flare	flight	N/K	14-Aug, 21:45
	1-3km SSE	Recorded	3	Projectile	WSW to ENE	N/K	14-Aug, 21:47
	1-3km SSE	Recorded	3	Projectile	SE to NW	N/K	14-Aug, 21:48
	0.5-1km SSE	Recorded	1	Projectile	WSW to ENE	N/K	14-Aug, 22:02
	2-4km NE	Recorded	5	Projectile		N/K	14-Aug, 22:11
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 22:11
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 22:18
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	14-Aug, 22:31
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	14-Aug, 22:32
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 22:43
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	14-Aug, 22:50
	2-4km E	Recorded	3	Projectile	N to S	N/K	14-Aug, 22:54
	2-4km E	Recorded	1	Projectile	S to N	N/K	14-Aug, 23:04
	2-4km ENE	Recorded	1	Muzzle flash		N/K	14-Aug, 23:43
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 23:51
	2-4km NE	Recorded	1	Burst	NW to SE	N/K	15-Aug, 00:08
	2-4km NE	Recorded	2	Projectile	NW to SE	N/K	15-Aug, 00:08
	2-4km E	Recorded	2	Projectile	S to N	N/K	15-Aug, 00:12
	2-4km SSE	Recorded	1	Projectile	S to N	N/K	15-Aug, 00:29
	1-3km SSE	Recorded	1	Projectile	N to S	N/K	15-Aug, 00:29
	1-2km SSE	Recorded	2	Projectile	S to N	N/K	15-Aug, 00:30
	1-2km SSE	Recorded	2	Projectile	S to N	N/K	15-Aug, 00:31
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	15-Aug, 00:31
	2-4km E	Recorded	1	Burst	N to S	N/K	15-Aug, 00:48
	0.5-1km SSE	Recorded	2	Projectile	S to N	N/K	15-Aug, 00:51
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	15-Aug, 01:13
	2-4km NE	Recorded	2	Projectile	NW to SE	N/K	15-Aug, 01:13
	2-4km E	Recorded	4	Projectile	NW to SE	N/K	15-Aug, 02:39
SMM camera at the	1-2km NNE	Recorded	1	Illumination	In vertical	N/K	14-Aug, 21:07
entry-exit				flare	flight		
checkpoint in Marinka	1-2km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 21:08
(government-	1.01	ъ ::		Illumination	In vertical	3.7/77	14 4 5
controlled, 23km	1-2km NNE	Recorded	1	flare	flight	N/K	14-Aug, 21:10
SW of Donetsk)	1-2km N	Recorded	4	Burst	W to E	N/K	14-Aug, 21:14
	1-2km NE	Recorded	1	Explosion	Undetermined	N/K	14-Aug, 21:14
	1-2km NNE	Recorded	1	Projectile	W to E	N/K	14-Aug, 21:15
	1-2km NNE	Recorded	5	Projectile	E to W	N/K	14-Aug, 21:15
	1-2km NNE	Recorded	10	Projectile	W to E	N/K	14-Aug, 21:18
	1-2km NE	Recorded	2	Projectile	SSW to NNE	N/K	14-Aug, 23:43
	1-2km NE	Recorded	2	Projectile	SW to NE	N/K	14-Aug, 23:47
	1-2km NE	Recorded	1	Projectile	W to E	N/K	14-Aug, 23:59
	1-2km NE	Recorded	3	Projectile	W to E	N/K	15-Aug, 00:28
	1-2km NNE	Recorded	7	Projectile	NNE to SSW	N/K	15-Aug, 01:46
SMM camera at	3-5km NE	Recorded	6	Projectile	NW to SE	N/K	14-Aug, 21:46
Oktiabr mine (non-	3-5km NE	Recorded	2	Projectile	NW to SE	N/K	14-Aug, 21:47
government- controlled, 9km	3-5km NE	Recorded	2	Projectile	NW to SE	N/K	14-Aug, 21:48
NW of Donetsk)	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 22:03
	3-5km NE	Recorded	4	Illumination	In vertical	N/K	14-Aug, 22:07
	J-JKIII INE	Recorded		flare	flight	1 N/ IX	17-Aug, 22.0/

ĺ			1	T11			
	3-5km NE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 23:06
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 23:06
	3-5km SE	Recorded	1	Illumination	In vertical	N/K	15-Aug, 00:05
	3-5km NE	Recorded	1	flare Illumination	flight In vertical	N/K	15-Aug, 00:06
SMM camera at the	2-4km SE	Recorded	11	flare Projectile	flight E to W	N/K	<u> </u>
entry-exit			2	,			14-Aug, 20:52
checkpoint in	2-4km SSE	Recorded		Projectile	NE to SW	N/K	14-Aug, 21:10
Pyshchevyk	2-4km E	Recorded	5	Projectile	E to W	N/K	14-Aug, 21:18
(government- controlled, 25km	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 21:32
NE of Mariupol)	2-4km SSE	Recorded	1	Burst	NE to SW	N/K	14-Aug, 21:44
	2-4km E	Recorded	5	Projectile	E to W	N/K	14-Aug, 22:20
	2-4km E	Recorded	2	Projectile	E to W	N/K	14-Aug, 22:59
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Aug, 23:01
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	14-Aug, 23:13
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	14-Aug, 23:13
	2-4km E	Recorded	2	Projectile	E to W	N/K	14-Aug, 23:47
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	15-Aug, 00:03
	2-4km SSE	Recorded	1	Burst	NE to SW	N/K	15-Aug, 00:19
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	15-Aug, 00:29
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	15-Aug, 00:47
	2-4km SSE	Recorded	1	Burst	NE to SW	N/K	15-Aug, 02:43
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	15-Aug, 02:46
	2-4km E	Recorded	2	Projectile	ENE to WSW	N/K	15-Aug, 03:10
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	15-Aug, 03:14
	2-4km SSE 2-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	15-Aug, 03:14 15-Aug, 03:24
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	15-Aug, 03:43
	2-4km SSE 2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	15-Aug, 03:44
	2-4km SSE	Recorded	1		Undetermined	N/K N/K	
		Recorded	2	Explosion			15-Aug, 04:05
SMM camera 1km	2-4km SSE			Projectile	E to W	N/K	15-Aug, 04:17
SW of Shyrokyne	1-3km NE	Recorded	4	Projectile	E to W	N/K	14-Aug, 23:00
(20km E of	1-3km NE	Recorded	5	Projectile	E to W	N/K	14-Aug, 23:35
Mariupol)	1-3km NE	Recorded	8	Projectile	E to W	N/K	14-Aug, 23:50
	1-3km NW	Recorded	1	Illumination flare	In vertical flight	N/K	15-Aug, 00:03
	1-3km NE	Recorded	6	Projectile	E to W	N/K	15-Aug, 00:53
	1-3km WSW	Recorded	1	Illumination flare	In vertical flight	N/K	15-Aug, 01:17
	1-3km WNW	Recorded	1	Projectile	WNW to ESE	N/K	15-Aug, 04:05
Svitlodarsk (government-	4-5km SE	Heard	10	Burst		HMG	14-Aug, 21:30- 21:33
controlled, 57km NE of Donetsk)	4-5km SE	Heard	12	Burst		HMG	14-Aug, 21:43- 21:46
	4-5km SE	Heard	5	Burst		HMG	14-Aug, 22:00- 22:01
	4-5km SE	Heard	7	Burst		HMG	14-Aug, 22:03- 22:06
	4-5km SE	Heard	1	Explosion		N/K	14-Aug, 22:07
	4-5km SE	Heard	1	Explosion		N/K	14-Aug, 22:12
	4-5km SE	Heard	10	Burst		HMG	14-Aug, 23:00- 23:03
	4-5km SE	Heard	5	Explosion		N/K	14-Aug, 23:00- 23:05
	4-5km SE	Heard	10	Burst		HMG	14-Aug, 23:55- 23:58
	2-3km SE	Heard	1	Explosion		N/K	15-Aug, 09:20
Horlivka (non- government-	5-7km NNW	Heard and saw	21	Burst		Anti- aircraft	14-Aug, 21:12
controlled, 39km		saw				gun (ZU-	

NE of Donotals)	I		l			22	
NE of Donetsk)						23, 23mm)	
	5-7km SW	Heard and saw	7	Burst		Anti- aircraft gun (ZU- 23)	14-Aug, 21:12
	4-6km NW	Heard	5	Burst		HMG	14-Aug, 21:15
	4-6km NW	Heard	7	Burst		HMG	14-Aug, 21:50
	4-6km NW	Heard	2	Burst		HMG	14-Aug, 21:54
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	14-Aug, 22:10
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	14-Aug, 22:11
	5-7km W	Heard	3	Explosion	Undetermined	N/K	14-Aug, 22:45
1.6km SSE of Kamianka	4-5km SE	Heard	21	Burst		HMG	15-Aug, 09:10
(government- controlled, 20km N	4-5km SE 2-3km SE	Heard Heard	13	Burst Shot		HMG Small	15-Aug, 09:15 15-Aug, 10:50
of Donetsk)	2-3km SE	Heard	13	Shot		arms Small arms	15-Aug, 10:55
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Aug, 11:14
	5km SE	Heard	1	Explosion	Undetermined	N/K	15-Aug, 12:08
	3km SSE	Heard and saw	1	Explosion	Undetermined	N/K	15-Aug, 13:10
1.1km NW of the railway station in	2-3km WSW	Heard	3	Burst		Small arms	15-Aug, 10:41- 10:50
Yasynuvata (non- government-	2-3km WSW	Heard	16	Shot		Small arms	15-Aug, 10:41- 10:50
controlled, 16km	3km SW	Heard	1	Explosion	Undetermined	N/K	15-Aug, 11:15
NE of Donetsk)	3km SW	Heard	2	Burst		Small arms	15-Aug, 11:15
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	15-Aug, 12:07
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	15-Aug, 12:41
SE edge of	1-2km WSW	Heard	1	Explosion	Undetermined	N/K	15-Aug, 13:08
Avdiivka	1-2km S	Heard	10	Burst		HMG Small	15-Aug, 09:10 15-Aug, 10:41-
(government- controlled, 17km N	1-2km SE	Heard	13	Burst		arms Small	10:52
of Donetsk)	1-2km SE	Heard	5	Shot	77.14	arms	15-Aug, 10:52
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	15-Aug, 11:14
3km ESE of Kalynivka	2-3km SE N/K NE	Heard Heard	2	Explosion Explosion	Undetermined Undetermined	N/K N/K	15-Aug, 12:08 15-Aug, 10:27- 10:31
(government- controlled, 11km	5km NE	Saw	1	Other	Airburst	N/K	15-Aug, 10:27- 10:31
NE of Mariupol)	N/K NE	Heard	5	Burst	Undetermined	N/K	15-Aug, 10:40
	5km NE	Saw	1	Other	Airburst	N/K	15-Aug, 10:54- 11:03
	N/K NE	Heard	4	Explosion	Undetermined	N/K	15-Aug, 10:54- 11:03
Kadiivka (formerly Stakhanov, non- government- controlled, 50km W of Luhansk)	5-7km NNE	Heard	6	Explosion	Undetermined	Artillery (type N/K)	14-Aug, 23:15-23:35
Myrne (non- government- controlled, 28km SW of Luhansk)	9-10km S	Heard	8	Explosion	Undetermined (assessed as live-fire exercise)	N/K	15-Aug, 11:06-11:08
Malomykolaivka (non-government- controlled, 36km SW of Luhansk)	4-5km S	Heard	6	Explosion	Undetermined (assessed as live-fire exercise)	N/K	15-Aug, 12:00-12:02
Berezivske (non- government- controlled, 53km	1.7-2km NW	Heard	6	Burst	Outgoing	Small arms	15-Aug, 12:21-12:23

NW of Luhansk)				

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).