Table of ceasefire violations as of 7 June 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	6-Jun, 20:52
Chermalyk	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	6-Jun, 20:58
(government-					Impact,		
controlled, 31km					subsequent to		
NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	previous event	N/K	6-Jun, 20:58
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	6-Jun, 21:07
	2-4km SE	Recorded	22	Projectile	ENE to WSW	N/K	6-Jun, 21:08
	3-5km S	Recorded	1	Projectile	W to E	N/K	6-Jun, 21:11
	3-5km S	Recorded	1	Explosion		N/K	6-Jun, 21:11
					Undetermined		
					(also recorded		
					on Pyshchevyk		
	8-10km S	Recorded	1	Explosion	camera)	N/K	6-Jun, 21:16
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jun, 21:29
	3-5km SSE	Recorded	9	Projectile	WSW to ENE	N/K	6-Jun, 21:37
	3-5km SSE	Recorded	8	Projectile	WSW to ENE	N/K	6-Jun, 21:43
	3-5km SSE	Recorded	1	Muzzle flash		N/K	6-Jun, 21:45
	2.51 005			Illumination	T 1011	3.7.77	
	3-5km SSE	Recorded	1	flare	In vertical flight	N/K	6-Jun, 22:09
					In vertical flight		
				TII 1	(also recorded		
	0 10l CCE	Darandad	1	Illumination	on Pyshchevyk	NI/IZ	C I 22:40
	8-10km SSE 2-4km SSE	Recorded Recorded	1	flare Projectile	camera) NE to SW	N/K N/K	6-Jun, 22:40 6-Jun, 22:43
	2-4km SSE			Projectile	ENE to WSW	N/K N/K	6-Jun, 22:47
	2-4KIII SSE	Recorded	37	Illumination	ENE to WSW	IN/K	0-Jun, 22:47
	3-5km SSE	Recorded	1	flare	In vertical flight	N/K	6-Jun, 22:48
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jun, 22:55
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	6-Jun, 23:00
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jun, 23:13
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	6-Jun, 23:29
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	6-Jun, 23:30
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	6-Jun, 23:32
	2-4KIII 512	Recorded	1	Trojectne	ENE to WSW	TN/TX	0-Juli, 23.32
					(also recorded		
					on Pyshchevyk		
	8-10km S	Recorded	29	Projectile	camera)	N/K	6-Jun, 23:34
				,	In vertical flight		,
					(also recorded		
					on Pyshchevyk		
	8-10km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:36
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	6-Jun, 23:44
					ENE to WSW		
					(also recorded		
					on Pyshchevyk		
	8-10km S	Recorded	44	Projectile	camera)	N/K	6-Jun, 23:46
					WSW to ENE		
					(also recorded		
	0.404		_		on Pyshchevyk		
	8-10km S	Recorded	3	Projectile	camera)	N/K	6-Jun, 23:46
	0.101 6		1.0	5	ENE to WSW	37/77	
	8-10km S	Recorded	10	Projectile	(also recorded	N/K	6-Jun, 23:47

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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.

i	1 1		i	1	ı	İ
				on Pyshchevyk		
				camera)		
				In vertical flight		
			T11	(also recorded		
0.101 0	D 1.1	1	Illumination	on Pyshchevyk	NI/IZ	6 1 02 47
8-10km S	Recorded	1	flare	camera)	N/K	6-Jun, 23:47
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Jun, 23:48
				Undetermined		
				(also recorded		
0.401 6		_		on Pyshchevyk		
8-10km S	Recorded	1	Explosion	camera)	N/K	6-Jun, 23:48
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jun, 23:49
				WNW to ESE		
				(also recorded		
				on Pyshchevyk		
8-10km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:49
3-5km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Jun, 23:50
				WNW to ESE		
				(also recorded		
				on Pyshchevyk		
8-10km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:50
3-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Jun, 23:51
				ENE to WSW		
				(also recorded		
				on Pyshchevyk		
8-10km SSE	Recorded	10	Projectile	camera)	N/K	6-Jun, 23:52
2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	7-Jun, 00:08
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 00:09
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 00:10
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	7-Jun, 00:15
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Jun, 00:16
2-4km SE	Recorded	28	Projectile	ENE to WSW	N/K	7-Jun, 00:18
2-4km SE	Recorded	18	Projectile	ENE to WSW	N/K	7-Jun, 00:19
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Jun, 00:21
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 00:21
Z-4KIII SL	Recorded		Trojectife	ENE to WSW	TVIK	7-Juli, 00.22
				(also recorded		
				on Pyshchevyk		
8-10km SSE	Recorded	15	Projectile	camera)	N/K	7-Jun, 00:35
0 TOKIN DDL	Recorded	13	Trojectife	ENE to WSW	14/14	7 3411, 00.33
				(also recorded		
				on Pyshchevyk		
8-10km SSE	Recorded	18	Projectile	camera)	N/K	7-Jun, 00:36
0-TOKIII SSL	Recorded	10	Trojectiic	ENE to WSW	14/10	7- Juli , 00.30
				(also recorded		
				on Pyshchevyk		
8-10km SSE	Recorded	20	Projectile	camera)	N/K	7-Jun, 00:40
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jun, 00:40
2-4km SE 2-4km SE	Recorded	8		ENE to WSW		7-Jun, 00:40 7-Jun, 00:41
2-4KIII SE	Recorded	8	Projectile		N/K	/-Jun, 00:41
				ENE to WSW		
				(also recorded		
0.101 G		4	D	on Pyshchevyk	NI/IZ	7.1.00.53
8-10km S	Recorded	1	Projectile	camera)	N/K	7-Jun, 00:52
				ENE to WSW		
				(also recorded		
0.101 5	ı	_		on Pyshchevyk) NI/77	7.1.00.51
I V I/IIraa U	D	9	Projectile	camera)	N/K	7-Jun, 00:54
8-10km S	Recorded					i .
8-10KIII S	Recorded			Undetermined		
6-10KIII S	Recorded			(also recorded		
				(also recorded on Pyshchevyk		
8-10km S	Recorded	1	Explosion	(also recorded on Pyshchevyk camera)	N/K	7-Jun, 00:54
8-10km S 2-4km SE	Recorded Recorded	1 12	Projectile	(also recorded on Pyshchevyk camera) ENE to WSW	N/K	7-Jun, 00:55
8-10km S 2-4km SE 2-4km SSE	Recorded Recorded Recorded	1 12 2	Projectile Projectile	(also recorded on Pyshchevyk camera) ENE to WSW ENE to WSW	N/K N/K	7-Jun, 00:55 7-Jun, 00:57
8-10km S 2-4km SE	Recorded Recorded	1 12	Projectile	(also recorded on Pyshchevyk camera) ENE to WSW	N/K	7-Jun, 00:55

3-5km SE	1	3-5km SE	Recorded	8	Projectile	ENE to WSW	N/K	7-Jun, 01:34
3-5km SE Recorded 11 Projectile ENE to WSW N/K 7-Jun, 01-40								
3-5km SE								
3-5km SE								
Recorded 1 Explosion E								
S-10km SSE		3 3km SE	Recorded		Trojectiic		11/11	7 3411, 01.40
S-10km SSE								
S 10km SSE Recorded 1 Explosion camern) N/K 7-Jun, 01-59								
3-5km SE		8-10km SSE	Recorded	1	Explosion		N/K	7-Jun, 01:47
2-4km SSE			Recorded					
1-3km SSE				2				
1-3km SSE		2-4km SSE	Recorded	10	Projectile	WSW to ENE	N/K	7-Jun, 01:55
2-4km SSE		1-3km SSE	Recorded	5	Projectile		N/K	7-Jun, 01:57
2-4km SSE		1-3km SSE	Recorded	11	Projectile	ENE to WSW	N/K	7-Jun, 01:58
2-4km SSE		2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Jun, 01:59
2-4km SSE		2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 02:01
2-4km SSE		2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Jun, 02:02
2-4km SS			Recorded	1	Projectile	ENE to WSW	N/K	7-Jun, 02:03
3-5km SSE		2-4km SSE		3		ENE to WSW		
3-5km SSE						Undetermined		7-Jun, 02:04
3-5km SSE								
2-4km SSE								
2-4km SSE								
Second								
Recorded 1 Explosion Explosion N/K 7-Jun, 02:32		2-4km SSE	Recorded	2	Projectile		N/K	7-Jun, 02:30
Recorded 1 Explosion Sum Sum Sum Sum Recorded 1 Projectile Sum Sum Sum Sum Sum Recorded 1 Projectile Sum								
8-10km S								
8-10km SSE		0 101 C	D 1	1	F1		NI/IZ	7 1 02.22
SMM camera at Donetsk Filtration Station (15km N of Donetsk) 1-3km SSE Recorded 1 Projectile WNW to ESE N/K 6-Jun, 21:54		8-10KM S	Recorded	1	Explosion		IN/K	7-Jun, 02:32
8-10km SSE						,		
Recorded								
S-10km SSE		8-10km SSE	Recorded	4	Projectile	-	N/K	7-Jun 02:43
Recorded Projectile Recorded Projectile Recorded Recor		O TOKIN BBE	recorded	<u> </u>	Trojectiic		11/11	7 3411, 02.13
Recorded Projectile Pyshchevyk Camera) N/K P-Jun, 02:46						,		
8-10km SSE								
2-4km SSE		8-10km SSE	Recorded	7	Projectile	-	N/K	7-Jun, 02:46
SMM camera at Donetsk Filtration Station (15km N of Donetsk) 1-3km SSE Recorded 1 flare In vertical flight N/K 6-Jun, 21:54 1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:59 1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:59 1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:59 1-3km SW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 21:18 1-3km SW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 21:54 1-3km SW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 21:54 1-3km SW Recorded 1 Projectile NNW to ESE N/K 6-Jun, 21:54 1-3km SW Recorded 1 Projectile NNW to ESE N/K 6-Jun, 21:54 1-3km SW Recorded 1 Projectile NNW to ESE N/K 6-Jun, 21:18 1-5km E Recorded 1 Projectile NNW to ESE N/K 6-Jun, 21:35 1-5km E Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 1-3km SW Recorded 1 Recorded 1 Illumination by Lomakyne (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 1-3km SW Recorded Illumination by Lomakyne (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 1-3km SW Recorded Illumination by Lomakyne (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 1-3km SW Recorded Illumination by Lomakyne (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 1-3km SW Recorded Illumination by Lomakyne (also recorded by Lomakyne camera) N/K 6-Jun, 22:40			Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 02:49
Donetsk Filtration Station (15km N of Donetsk)		2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Jun, 02:52
Station (15km N of Donetsk) I -3km SSE Recorded 1 flare In vertical flight N/K 6-Jun, 21:54 1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:29 1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:53 1-3km SW Recorded 1 Projectile WNW to ESE N/K 7-Jun, 01:10 SMM camera 3-5km E Recorded 11 Projectile NNW to SSE N/K 6-Jun, 21:18 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 3-5km E Recorded 9 Projectile NW to SE N/K 6-Jun, 21:43 In vertical flight (also recorded by Lomakyne camera) 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 Illumination by Lomakyne 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 Illumination by Lomakyne In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40	SMM camera at	0.5-1.5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jun, 21:13
1-3km SSW								
1-3km SSW Recorded 1 Projectile WNW to ESE N/K 6-Jun, 22:53 1-3km SW Recorded 1 Projectile WNW to ESE N/K 7-Jun, 01:10 SMM camera 3-5km E Recorded 11 Projectile NNW to SSE N/K 6-Jun, 21:18 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 3-5km E Recorded 9 Projectile NW to SE N/K 6-Jun, 21:43 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:09 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40		1-3km SSE		1				
1-3km SW Recorded 1 Projectile WNW to ESE N/K 7-Jun, 01:10	of Donetsk)			1				
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) September 2.5km E Recorded 11 Projectile NNW to SSE N/K 6-Jun, 21:18 3-5km E Recorded 12 Projectile NW to SE N/K 6-Jun, 21:37 Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 Recorded 9 Projectile NNW to SSE N/K 6-Jun, 21:37 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:09 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 Illumination by Lomakyne 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40								
1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol) 3-5km E Recorded 9 Projectile NW to SE N/K 6-Jun, 21:35 Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 In vertical flight (also recorded by Lomakyne camera) 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 Illumination by Lomakyne 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40								
Hnutove (government-controlled, 20km NE of Mariupol) 3-5km E Recorded 9 Projectile NW to SE N/K 6-Jun, 21:37 Recorded 9 Projectile NNW to SSE N/K 6-Jun, 21:43 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:09 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40								
(government-controlled, 20km NE of Mariupol) 3-5km E Recorded 9 Projectile NNW to SSE N/K 6-Jun, 21:43 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:09 Illumination by Lomakyne (also recorded by Lomakyne) 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne)								
controlled, 20km NE of Mariupol) 3-5km ENE Recorded 1 flare 3-5km E Recorded 1 flare In vertical flight (also recorded by Lomakyne camera) In vertical flight (also recorded by Lomakyne lillumination by Lomakyne) In vertical flight (also recorded by Lomakyne) In vertical flight (also recorded by Lomakyne)								
NE of Mariupol) 3-5km ENE Recorded 1 flare Illumination In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:09		3-5km E	Recorded	9	Projectile		N/K	6-Jun, 21:43
3-5km ENE Recorded 1 Illumination by Lomakyne camera) N/K 6-Jun, 22:09 In vertical flight (also recorded by Lomakyne camera) 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne)								
3-5km ENE Recorded 1 flare camera) N/K 6-Jun, 22:09 In vertical flight (also recorded by Lomakyne camera) 3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne)	- 12 of Hamilipor)				Illumination	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Illumination Illumination Share Recorded 1 flare Share Illumination Illumination Share Illumination Share Illumination Share Share Illumination Share Share Illumination Share		3-5km ENE	Recorded	1			N/K	6-Jun 22:09
3-5km E Recorded 1 flare (also recorded by Lomakyne camera) N/K 6-Jun, 22:40 Illumination by Lomakyne (also recorded by Lomakyne) In vertical flight (also recorded by Lomakyne)		5 Skiii Li (L)	10001000	<u> </u>	11410		11/11	5 5 dii, 22.07
3-5km E Recorded 1 Illumination by Lomakyne camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne) Illumination by Lomakyne			1					
3-5km E Recorded 1 flare camera) N/K 6-Jun, 22:40 In vertical flight (also recorded by Lomakyne) Illumination by Lomakyne			1		Illumination			
In vertical flight (also recorded Illumination by Lomakyne		3-5km E	Recorded	1			N/K	6-Jun, 22:40
Illumination by Lomakyne								
			1					
3-5km ENE Recorded 1 flare camera) N/K 6-Jun 22-48								
		3-5km ENE	Recorded	1	flare	camera)	N/K	6-Jun, 22:48
3-5km E Recorded 16 Projectile N to S N/K 6-Jun, 23:34								
3-5km ESE Recorded 9 Projectile S to N N/K 6-Jun, 23:37								
3-5km E Recorded 14 Projectile N to S N/K 6-Jun, 23:46								
3-5km ESE Recorded 12 Projectile NW to SE N/K 6-Jun, 23:46		3-5km ESE	Recorded	12	Projectile	NW to SE	N/K	6-Jun, 23:46

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	3-5km E	Recorded	1	Explosion	Undetermined	N/K	6-Jun, 23:46
	2-4km E	Recorded	4	Projectile	SSE to NNW	N/K	6-Jun, 23:52
	2-4km E	Recorded	2	Projectile	SSW to NNE	N/K	6-Jun, 23:52
	2-4km E	Recorded	5	Projectile	N to S	N/K	7-Jun, 00:35
	2-4km E	Recorded	9	Projectile	WNW to ESE	N/K	7-Jun, 00:35
	2-4km E	Recorded	12	Projectile	NNW to SSE	N/K	7-Jun, 00:36
	2-4km E	Recorded	14	Projectile	N to S	N/K	7-Jun, 00:40
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	7-Jun, 00:53
	2-4km E	Recorded	5	Projectile	N to S	N/K	7-Jun, 00:54
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	7-Jun, 01:36
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:47
	2-4km ENE	Recorded	2	Muzzle flash		N/K	7-Jun, 01:52
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	7-Jun, 01:52
	2-4km ESE	Recorded	7	Projectile	SSW to NNE	N/K	7-Jun, 01:55
	2-4km E	Recorded	8	Projectile	N to S	N/K	7-Jun, 02:23
					N to S (approx.		
	2-4km E	Recorded	3	Burst	15 rounds each)	N/K	7-Jun, 02:24
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	7-Jun, 02:43
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	7-Jun, 02:46
SMM camera E of					In vertical flight		
Lomakyne					(also recorded		
(government-				Illumination	by Hnutove		
controlled, 15km	10-12km NE	Recorded	1	flare	camera)	N/K	6-Jun, 22:09
NE of Mariupol)					In vertical flight		
					(also recorded		
				Illumination	by Hnutove		
	10-12km NE	Recorded	1	flare	camera)	N/K	6-Jun, 22:40
					In vertical flight		
					(also recorded		
				Illumination	by Hnutove		
	10-12km NE	Recorded	1	flare	camera)	N/K	6-Jun, 22:48
	2-4km ENE	Recorded	13	Projectile	NW to SE	N/K	6-Jun, 23:46
	2-4km E	Recorded	4	Projectile	SE to NW	N/K	6-Jun, 23:46
	2-4km NE	Recorded	3	Projectile	NW to SE	N/K	6-Jun, 23:47
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:47
SMM camera at	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 00:44
entry-exit	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 00:46
checkpoint in	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 00:48
Maiorsk	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 00:49
(government-	1-3km E	Recorded	1	Projectile	S to N	N/K	7-Jun, 00:55
controlled, 45km	1-3km E	Recorded	2	Projectile	SSW to NNE	N/K	7-Jun, 00:56
NE of Donetsk)	1-3km E	Recorded	4	Projectile	SSW to NNE	N/K	7-Jun, 00:58
	1-3km E	Recorded	1	Projectile	Undetermined	N/K	7-Jun, 01:00
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:02
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:05
	1-3km E	Recorded	1	Projectile	NW to SE	N/K	7-Jun, 01:05
	1-3km E	Recorded	1	Explosion	Impact	N/K	7-Jun, 01:05
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:07
	1-3km E	Recorded	5	Projectile	NNW to SSE	N/K	7-Jun, 01:12
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:12
	1-3km E	Recorded	2	Projectile	NNW to SSE	N/K	7-Jun, 01:12
	1-3km E	Recorded	2	Explosion	Undetermined	N/K	7-Jun, 01:13
	1-3km E	Recorded	1	Explosion	Undetermined	N/K N/K	7-Jun, 03:14 7-Jun, 03:14
	1-3km E	Recorded	2	Explosion	Undetermined	N/K N/K	7-Jun, 03:14 7-Jun, 03:15
	1-3km E	Recorded	2	Explosion	Undetermined	N/K N/K	7-Jun, 03:15
	1-3km E 1-3km E	Recorded	1	Explosion	Undetermined	N/K N/K	7-Jun, 03:16 7-Jun, 03:17
	1-3km E 1-3km E	Recorded		Explosion	Undetermined	N/K N/K	7-Jun, 03:17 7-Jun, 03:18
			1				
	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 03:19
	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 03:21
ì	1-3km ENE	Recorded Recorded	1	Explosion	Undetermined	N/K	7-Jun, 03:24
		k ecorded	1	Explosion	Undetermined	N/K	7-Jun, 03:31
	1-3km E			D	DMD / MOM	NT/IZ	7 1 00 00
	1-3km E	Recorded	5	Projectile	ENE to WSW	N/K	7-Jun, 03:32
				Projectile Explosion Explosion	ENE to WSW Undetermined Undetermined	N/K N/K N/K	7-Jun, 03:32 7-Jun, 03:32 7-Jun, 03:32

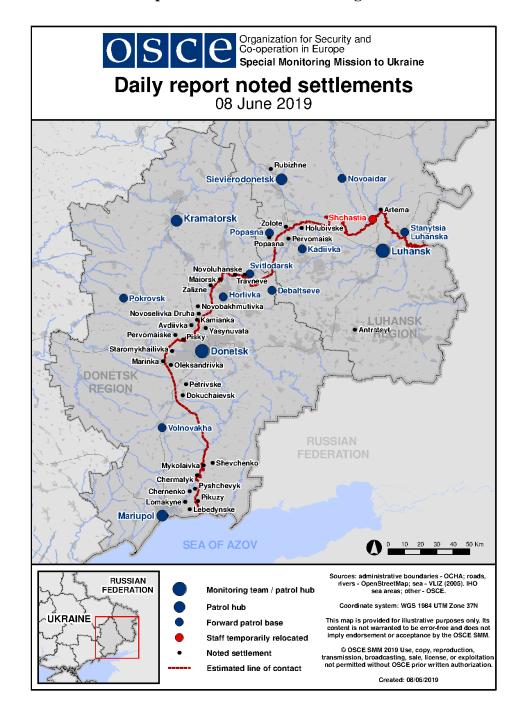
	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 03:33
	1-3km ENE	Recorded	8	Projectile	N to S	N/K	7-Jun, 03:33
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	7-Jun, 03:37
	1-3km ENE	Recorded	11	Projectile	N to S	N/K	7-Jun, 03:41
SMM camera at entry-exit					Undetermined (also recorded		
checkpoint in					by Chermalyk		
Pyshchevyk	1-3km S	Recorded	1	Explosion	camera)	N/K	6-Jun, 21:16
(government-	4-6km S	Recorded	1	Projectile	NW to SE	N/K	6-Jun, 21:56
controlled, 25km	4-6km S	Recorded	1	Projectile	NW to SE	N/K	6-Jun, 21:57
NE of Mariupol)	4-6km S	Recorded	9	Projectile	NW to SE	N/K	6-Jun, 22:39
1 /	1 OKHI D	Recorded		Trojectife	In vertical flight	1 1/ 11	0 3411, 22.39
					(also recorded		
				Illumination	by Chermalyk		
	4-6km SSE	Recorded	1	flare	camera)	N/K	6-Jun, 22:40
	4-6km S	Recorded	2	Projectile	W to E	N/K	6-Jun, 22:40
	1 Okhi B	recorded		Trojectife	ENE to WSW	1 1/11	0 Jun, 22.10
					(also recorded		
					by Chermalyk		
	2-4km SSE	Recorded	29	Projectile	camera)	N/K	6-Jun, 23:34
					In vertical flight		0 1 1111, 2010
					(also recorded		
					by Chermalyk		
	4-6km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:36
				•	ENE to WSW		
					(also recorded		
					by Chermalyk		
	2-4km SSE	Recorded	44	Projectile	camera)	N/K	6-Jun, 23:46
				•	NW to SE (also		
					recorded by		
					Chermalyk		
	4-6km S	Recorded	3	Projectile	camera)	N/K	6-Jun, 23:46
					In vertical flight		
					(also recorded		
				Illumination	by Chermalyk		
	2-4km S	Recorded	1	flare	camera)	N/K	6-Jun, 23:47
					ENE to WSW		
					(also recorded		
					by Chermalyk		
	2-4km SSE	Recorded	10	Projectile	camera)	N/K	6-Jun, 23:47
					Undetermined		
					(also recorded		
					by Chermalyk		
	4-6km S	Recorded	1	Explosion	camera)	N/K	6-Jun, 23:48
					WNW to ESE		
					(also recorded		
	2 41 ~		-	.	by Chermalyk		
	2-4km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:49
					WNW to ESE		
					(also recorded		
	2.41			D	by Chermalyk	NT/T7	6.1. 22.52
	2-4km S	Recorded	1	Projectile	camera)	N/K	6-Jun, 23:50
					ENE to WSW		
					(also recorded		
	2.41 005	D	10	D	by Chermalyk	NI/IZ	6 1 22 52
	2-4km SSE	Recorded	10	Projectile	camera)	N/K	6-Jun, 23:52
					ENE to WSW		
					(also recorded		
	0.41 000		1.5	D : 23	by Chermalyk	NI/IZ	7.1 00.25
	2-4km SSE	Recorded	15	Projectile	camera)	N/K	7-Jun, 00:35
					ENE to WSW		
					(also recorded		
	0.41 000		10	D : 23	by Chermalyk	NI/IZ	7.1 00.24
	2-4km SSE	Recorded	18	Projectile	camera)	N/K	7-Jun, 00:36
	2.41 005	D	20	D	ENE to WSW	NI/IZ	7.1 00.40
	2-4km SSE	Recorded	20	Projectile	(also recorded	N/K	7-Jun, 00:40

1	1	1	ı	1	1	i	1
					by Chermalyk		
					camera)		
					E to W (also		
					recorded by		
	2 41 CCE	December	1	D:4:1-	Chermalyk	NI/IZ	7 1 00.52
	2-4km SSE	Recorded	1	Projectile	camera)	N/K	7-Jun, 00:52
					Undetermined,		
					also recorded by		
	2 41 CCE	D d - d	1	E1	Chermalyk	NI/IZ	7 1 00.54
	2-4km SSE	Recorded	1	Explosion	camera	N/K	7-Jun, 00:54
					ENE to WSW (also recorded		
					by Chermalyk		
	2-4km SSE	Recorded	9	Projectile	camera)	N/K	7-Jun, 00:54
	3-6km S	Recorded	1	Projectile	WNW to ESE	N/K	7-Jun, 00:34
	3-0KIII S	Recorded	1	Frojectile	Undetermined	IN/IX	/-Juli, 01.30
					(also recorded		
					by Chermalyk		
	2-4km S	Recorded	1	Explosion	camera)	N/K	7-Jun, 01:47
	2-4km S	Recorded	4	Projectile	WNW to ESE	N/K	7-Jun, 01:55
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 01:58
	2-4KIII S	Recorded	1	Explosion	Undetermined	IN/IX	/-Juli, 01.36
					(also recorded		
	2-4km S	Recorded	1	Explosion	by Chermalyk camera)	N/K	7-Jun, 02:32
	4-6km SSE	Recorded	1	Projectile	NE to SW	N/K	7-Jun, 02:38
	4-0KIII SSE	Recorded	1	Projectile		IN/ IX	7-Juli, 02:38
					W to E (also		
					recorded by		
	2 41rm C	Recorded	4	Decinatila	Chermalyk	NI/IZ	7 Jun 02:42
	2-4km S 4-6km S	Recorded	1	Projectile Projectile	camera)	N/K N/K	7-Jun, 02:43 7-Jun, 02:43
	4-0KIII S	Recorded	1	Projectile	N to S W to E (also	IN/IX	7-Juli, 02:45
					· ·		
					recorded by		
	2 41rm C	Dagandad	7	Designatile	Chermalyk	NI/IZ	7-Jun, 02:46
SE part of	2-4km S 5-6km SSE	Recorded	7 2	Projectile Explosion	camera) Undetermined	N/K N/K	7-Jun, 02:40
Avdiivka	J-UKIII SSE	Heard		Explosion	Undetermined	IN/IX	7-Jun, 09:52-
(government-	2-3km SE	Heard	22	Burst		HMG	09:58
controlled, 17km	2-3km SE 2-3km SE	Heard	15	Burst		HMG	7-Jun, 10:38
N of Donetsk)	3-4km SE	Heard	13	Explosion	Undetermined	N/K	7-Jun, 10:38
About 1km NW of	5-4KIII SE	Heard	Unc	Explosion	Undetermined	IN/IX	7-Juli, 12.32
						Small	7-Jun, 09:00-
Yasynuvata railway station	1-2km E	Heard	ount able	Shot		arms	10:00
(non-government-	1-2KIII L	Ticaru	aoic	Shot		Small	10.00
controlled, 16km	2km NNW	Heard	2	Burst		arms	7-Jun, 09:24
NE of Donetsk)	ZKIII ININ VV	Heard		Duist		arms	7-Jun, 11:00-
TIE of Bolletsk)	4-5km SSW	Heard	3	Explosion	Undetermined	N/K	11:05
	4-3Kiii 55 W	Ticard	3	LAPIOSIOII	Chacterminea	Small	11.03
	1km NW	Heard	3	Shot		arms	7-Jun, 11:29
Donetsk central	TKIII IN VV	Ticaru	3	Shot		arms	7-Jun, 09:40-
railway station	3-4km W	Heard	2	Explosion	Undetermined	N/K	09:41
(non-government-	3-4km NW	Heard	1	Explosion	Undetermined	N/K	7-Jun, 10:25
controlled, 6km	3-4KIII 1 VV	Ticard	1	LAPIOSIOII	Ondetermined	14/10	7-Juli, 10.23
NW of Donetsk							
city centre)	4-5km N	Heard	1	Explosion	Undetermined	N/K	7-Jun, 10:52
Pervomaiske	1 Skiii I (Ticura	-	Expression	Chacterminea	11/11	7-Jun, 09:33-
(government-	2-3km E	Heard	4	Explosion	Undetermined	N/K	09:38
controlled, 17km	2 Skin E	Ticura		Expression	Chacterminea	11/11	07.50
NW of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	7-Jun, 10:27
Oleksandrivka	1 Skin E	Ticura	-	Expression	Chacterminea	11/11	7-Jun, 10:28-
(non-government-	3-4km NW	Heard	5	Explosion	Undetermined	N/K	10:50
controlled, 20km	2						7-Jun, 10:52-
SW of Donetsk)	2-3km NE	Heard	5	Explosion	Undetermined	N/K	11:16
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	7-Jun, 11:14
Staromykhailivka	. 58111111	110414	† - 	Enprosion	Chacternatica	11/11	7 5411, 11.17
	1	1	1	l	1		1
(non-government-	4-5km W	Heard	1	Explosion	Undetermined	N/K	7-Jun, 12:49

controlled, 15km W of Donetsk) Marinka (government- controlled, 23km			
Marinka (government-			
(government-			
SW of Donetsk) 1-2km E Heard 1 Explosion	Undetermined	N/K	7-Jun, 12:48
About 2km SE of			
Pisky			
(government-			
controlled, 11km		NT/TZ	7-Jun, 14:47-
NW of Donetsk) 2-3km NW Heard 10 Shot		N/K	14:56
Pikuzy (formerly Kominternove,			
non-government-			
controlled, 23km		Small	
NE of Mariupol) 0.5-1km WNW Heard 1 Burst		arms	7-Jun, 11:26
About 2km SE of			·
Lebedynske			
(government-			
controlled, 16km			
NE of Mariupol) 4-5km N Heard 3 Explosion	Undetermined	N/K	7-Jun, 12:23
Svitlodarsk 4-6km SSE Heard 2 Burst		HMG	6-Jun, 21:53
(government- controlled, 57km 3-5km SSE Heard 5 Burst 3-5km SSE Heard 3 Burst		HMG	6-Jun, 22:09
controlled, 57km 3-5km SSE Heard 3 Burst NE of Donetsk) 3-5km SSE Heard 2 Burst		HMG HMG	6-Jun, 22:52 6-Jun, 23:03
3-5km SSE Heard 2 Burst		HMG	6-Jun, 23:14
3-3Kiii SSE Heard 2 Burst		TIMO	7-Jun, 07:20-
3-5km SW Heard 21 Explosion	Undetermined	N/K	07:30
3-5km SW Heard 15 Burst	Chacterminea	HMG	7-Jun, 07:20
2-4km SE Heard 2 Explosion	Undetermined	N/K	7-Jun, 13:40
About 5.5 km		Small	, , , , , , , , , , , , , , , , , , , ,
NW of Horlivka 1-2km NW Heard 3 Burst		arms	7-Jun, 11:45
(non-government			
controlled, 39km		Small	
NE of Donetsk) 1-2km NW Heard 2 Shot		arms	7-Jun, 11:45
Horlivka (non-			
government- controlled, 39km			
NE of Donetsk) 4-6km SSE Heard 7 Explosion	Undetermined	N/K	7-Jun, 17:50
About 1.4km N	Ondetermined	11/11	7-Jun, 17:30 7-Jun, 09:35-
of Kamianka 3-5km S Heard 3 Explosion	Undetermined	N/K	09:43
(government-			7-Jun, 09:58-
controlled, 20km 3-4km SE Heard 44 Burst		HMG	10:03
N of Donetsk) 3-4km SE Heard 1 Explosion	Undetermined	N/K	7-Jun, 10:10
SW edge of			
Novoluhanske			
(government-			
controlled, 53km	Undetermined	N/K	7 Jun 00:46
NE of Donetsk)4-8km SEHeard1ExplosionNovoluhanske3-4km ESEHeard1Explosion	Undetermined Undetermined	N/K N/K	7-Jun, 09:46 7-Jun, 09:50
(government-	Ondetermined	11/11	7-Juli, 07.30
controlled, 53km			
NE of Donetsk) 2-3km NE Heard 1 Explosion	Undetermined	N/K	7-Jun, 10:05
SMM camera on			
N edge of Popasna			
(government-			
controlled, 69km	N	N1/77	7.1 00.07
W of Luhansk) 4-6km ESE Recorded 1 Projectile	N to S	N/K	7-Jun, 00:05
N edge of Popasna			
(government-		1	1
(government- controlled, 69km	Undetermined	N/K	6-Jun 20-11
(government- controlled, 69km W of Luhansk) 4-8km SE Heard 2 Explosion	Undetermined Assessed as	N/K	6-Jun, 20:11
(government- controlled, 69km	Undetermined Assessed as outside the	N/K	6-Jun, 20:11
(government-controlled, 69km W of Luhansk) 4-8km SE Heard 2 Explosion E edge of Popasna	Assessed as	N/K Small	6-Jun, 20:11 7-Jun, 09:48-

	7	1 1	i	1	İ		1
					Zolote)		
							7-Jun, 09:50-
	8-12km SW	Heard	3	Explosion	Undetermined	N/K	09:57
							7-Jun, 09:54-
	6-8km SW	Heard	2	Explosion	Undetermined	N/K	09:57
						Small	
	1km ESE	Heard	1	Shot		arms	7-Jun, 10:03
	8-12km SW	Heard	1	Explosion	Undetermined	N/K	7-Jun, 10:07
				-			7-Jun, 10:08-
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	10:11
							7-Jun, 10:08-
	1-3km SE	Heard	4	Explosion	Undetermined	N/K	10:11
			 		Assessed as		
					outside the		
					disengagement		
					area near		7-Jun, 10:12-
	1-3km NE	Heard	4	Shot	Zolote.	N/K	10:26
	1-3km S	Heard	1	Explosion	Undetermined	N/K	7-Jun, 10:45
SE edge of			 				
Holubivske (non-							
government-							
controlled, 51km						Small	
W of Luhansk)	1-2km NE	Heard	3	Burst		arms	7-Jun, 11:05
SMM camera in			l				
Stanytsia					Undetermined		
Luhanska			l		(assessed as		
(government-			l		inside the		
controlled, 16km			1		disengagement		
NE of Luhansk)	1-2km SSE	Recorded	1	Explosion	area)	N/K	7-Jun, 22:47

Map of Donetsk and Luhansk regions²



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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).