## Table of ceasefire violations as of 1 July 2019<sup>1</sup>

SMM camera in Avdilivika (government-controlled, 17km N of Donetsk)		Event						
SMM camera in Avdiivka	SMM position		Means	No	Observation	Description	Weanon	Date time
Avoltivika (government-controlled, 17km   Noft Donetsk)   S-Ikm ESE   Recorded   1   flare   In vertical flight   N/K   30-Jun, 21:02		location	Ivicans	110.	Obsci vation	Description	уу сароп	Date, time
Seminant								
Second controlled, 17km   N of Donetsk   3-5km ESE								
Nof Donetsk					Illumination			
2.4km S		3-5km ESE	Recorded	1		In vertical flight	N/K	30-Jun, 22:02
2-4km S   Recorded   2   Explosion   Impact   N/K   30-Jun, 21:42					Projectile			
2-4km S   Recorded   2   Explosion   Impact   N/K   30-Jun, 21:42			Recorded			NE to SW		
2-4km S								
2-4km S   Recorded   1   Projectile   NE to SW   N/K   30-Jun, 21:44						•		
2-4km S   Recorded   1   Explosion   Undetermined   N/K   30-Jun, 21:45								
2-4km S		2-4km S	Recorded	1	Explosion	Undetermined		
2-4km S				3		NE to SW		
2-4km S		2-4km S	Recorded	4				
2-4km S								
2-4km S								
2-4km S			Recorded	1				
2.4km SS		2-4km S	Recorded	1	Explosion	Undetermined		
2.4km SS		2-4km S	Recorded	1	Explosion	Airburst;	N/K	30-Jun, 21:53
2.4km SSE		2-4km S		1	Projectile	WSW to ENE		
2-4km SE				1	.,			
2-4km SE		2-4km SE		1	.,	Impact		
2-4km SE		2-4km SSE		1		•	N/K	
2-4km S				1				_
2-4km S				1	Explosion			
2-4km S		2-4km S	Recorded	1	•	Undetermined		
2-4km SE   Recorded   2   Explosion   Undetermined   N/K   30-Jun, 23:15				1	-			
2-4km SE   Recorded   2   Explosion   Undetermined   N/K   30-Jun, 23:15		2-4km SE	Recorded	1	Explosion	Undetermined		
2-4km SE			Recorded	2	Explosion	Undetermined	N/K	
2-4km SSE		2-4km SE	Recorded	3	Explosion	Undetermined		
2-4km SE			Recorded	1				
2-4km SSE		2-4km SE	Recorded	1	•	Undetermined	N/K	_
2-4km S		2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	1-Jul, 01:21
2-4km SE		2-4km SE	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 01:33
2-4km SSE		2-4km S	Recorded	3	Burst	WNW to ESE	N/K	1-Jul, 01:36
2-4km SSE         Recorded         1         Projectile         NE to SW         N/K         1-Jul, 01:41           SMM camera in Chermalyk         2-4km SSE         Recorded         1         Explosion         Outgoing         N/K         1-Jul, 03:16           Chermalyk         3-5km SSE         Recorded         1         Projectile         WSW to ENE         N/K         1-Jul, 03:16           (government-controlled, 31km         3-5km SSE         Recorded         1         Explosion         Impact         N/K         1-Jul, 03:16           controlled, 31km         3-5km SE         Recorded         1         Explosion         Undetermined         N/K         1-Jul, 13:28           NE of Mariupol         3-5km SE         Recorded         1         Explosion         Undetermined         N/K         1-Jul, 14:11           SMM camera at Donetsk         SSW         Recorded         1         flare         NW to SE         N/K         30-Jun, 22:01           Filtration Station (15km N of Donetsk)         1.5-3km         Illumination         Illumination         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:43           SM		2-4km SE	Recorded	1	Projectile	W to E	N/K	1-Jul, 01:36
SMM camera in Chermalyk         2-4km SSE         Recorded         1         Explosion         Outgoing         N/K         1-Jul, 03:16           (government-controlled, 31km NE of Mariupol)         3-5km SE         Recorded         1         Explosion         Impact         N/K         1-Jul, 03:16           SMM camera at Donetsk         3-5km SE         Recorded         1         Explosion         Undetermined         N/K         1-Jul, 13:28           Filtration Station (15km N of Donetsk)         SSW         Recorded         1         flare         NW to SE         N/K         30-Jun, 22:01           SMM camera         1.5-3km         Illumination         Illumination         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:38           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:42           Hnutove         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:43		2-4km SSE	Recorded	1		NE to SW	N/K	1-Jul, 01:41
Chermalyk (government- controlled, 31km NE of Mariupol)         3-5km SSE         Recorded         1 Projectile         WSW to ENE         N/K         1-Jul, 03:16           NE of Mariupol)         3-5km SE         Recorded         1 Explosion         Undetermined         N/K         1-Jul, 13:28           NE of Mariupol)         3-5km SE         Recorded         1 Explosion         Undetermined         N/K         1-Jul, 14:11           SMM camera at Donetsk         1.5-3km         Illumination         NW to SE         N/K         30-Jun, 22:01           Filtration Station (15km N of Donetsk)         1.5-3km         Illumination         N/K         30-Jun, 22:02           SSW         Recorded         1 flare         In vertical flight         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1 Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of Hnutove         3-5km E         Recorded         1 Explosion         Undetermined         N/K         30-Jun, 22:42		2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	1-Jul, 01:42
Chermalyk (government- controlled, 31km NE of Mariupol)         3-5km SSE         Recorded         1 Projectile         WSW to ENE         N/K         1-Jul, 03:16           NE of Mariupol)         3-5km SE         Recorded         1 Explosion         Undetermined         N/K         1-Jul, 13:28           NE of Mariupol)         3-5km SE         Recorded         1 Explosion         Undetermined         N/K         1-Jul, 14:11           SMM camera at Donetsk         1.5-3km         Illumination         NW to SE         N/K         30-Jun, 22:01           Filtration Station (15km N of Donetsk)         1.5-3km         Illumination         N/K         30-Jun, 22:02           SSW         Recorded         1 flare         In vertical flight         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1 Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of Hnutove         3-5km E         Recorded         1 Explosion         Undetermined         N/K         30-Jun, 22:42	SMM camera in	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	1-Jul, 03:16
(government-controlled, 31km         3-5km SE         Recorded         1         Explosion         Impact         N/K         1-Jul, 03:16           NE of Mariupol)         3-5km SE         Recorded         1         Explosion         Undetermined         N/K         1-Jul, 13:28           SMM camera at Donetsk         1.5-3km         Illumination         NW to SE         N/K         30-Jun, 22:01           Filtration Station (15km N of Donetsk)         1.5-3km         Illumination         NW to SE         N/K         30-Jun, 22:02           SSW         Recorded         1         flare         In vertical flight         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:42           Hnutove         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:43		3-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 03:16
controlled, 31km NE of Mariupol)  SMM camera at Donetsk Filtration Station (15km N of Donetsk)  SSW Recorded 1 flare In vertical flight N/K 30-Jun, 22:02  SMM camera  1.5-3km SE Recorded 1 flare In vertical flight N/K 30-Jun, 22:02  SSW Recorded 1 Explosion Undetermined N/K 30-Jun, 22:02  SSW Recorded 1 Explosion Undetermined N/K 30-Jun, 22:02  SSM Camera 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:41  1.5km NE of 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:42  Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:43		3-5km SSE	Recorded	1	Explosion	Impact	N/K	1-Jul, 03:16
SMM camera at Donetsk SSW Recorded 1 flare NW to SE N/K 30-Jun, 22:01  Filtration Station (15km N of Donetsk) SSW Recorded 1 flare In vertical flight N/K 30-Jun, 22:02  3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:38  SMM camera 1.5km NE of 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:41  Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:42  Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:43		3-5km SE	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 13:28
Donetsk         SSW         Recorded         1         flare         NW to SE         N/K         30-Jun, 22:01           Filtration Station (15km N of Donetsk)         1.5-3km         Illumination         Illumination         N/K         30-Jun, 22:02           3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:38           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:42           Hnutove         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:43	NE of Mariupol)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 14:11
Filtration Station (15km N of Donetsk)  SSW  Recorded 1 flare In vertical flight N/K 30-Jun, 22:02  3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:38  SMM camera 1.5km NE of 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:41  Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:42  Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:43	SMM camera at	1.5-3km			Illumination			
(15km N of Donetsk)1.5-3km SSWRecorded1 flareIn vertical flightN/K30-Jun, 22:023-5km ERecorded1 ExplosionUndeterminedN/K30-Jun, 22:38SMM camera 1.5km NE of Hnutove3-5km ERecorded1 ExplosionUndeterminedN/K30-Jun, 22:411.5km NE of Hnutove3-5km ERecorded1 ExplosionUndeterminedN/K30-Jun, 22:42Hnutove3-5km ERecorded1 ExplosionUndeterminedN/K30-Jun, 22:43	Donetsk	SSW	Recorded	1	flare	NW to SE	N/K	30-Jun, 22:01
Donetsk)         SSW         Recorded         1         flare         In vertical flight         N/K         30-Jun, 22:02           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:38           SMM camera         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:41           1.5km NE of         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:42           Hnutove         3-5km E         Recorded         1         Explosion         Undetermined         N/K         30-Jun, 22:43								
SMM camera 1.5km NE of Hnutove  3-5km E Recorded 1 Explosion 1 Explosion Undetermined N/K 30-Jun, 22:38 1 Explosion Undetermined N/K 30-Jun, 22:41 1 Explosion Undetermined N/K 30-Jun, 22:42 1 Explosion Undetermined N/K 30-Jun, 22:42 1 Explosion Undetermined N/K 30-Jun, 22:42			1					
SMM camera 1.5km NE of Hnutove  3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:41 Explosion Undetermined N/K 30-Jun, 22:42 Undetermined N/K 30-Jun, 22:42 Undetermined N/K 30-Jun, 22:43	Donetsk)			1				
1.5km NE of Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:42  Houtove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:43				1				
Hnutove 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:43								
	1.5km NE of			1	•			
(government- 3-5km E Recorded 1 Explosion Undetermined N/K 30-Jun, 22:46				1	•			
	(government-	3-5km E	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:46

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<sup>&</sup>lt;sup>1</sup> 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, weaponstype, 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.

Loantrallad 201sm	2 51rm E	Dagardad	5	Evaluation	Undetermined	NI/IZ	20 Jun 22.15
controlled, 20km NE of Mariupol)	3-5km E 3-5km E	Recorded Recorded	4	Explosion Explosion	Undetermined Undetermined	N/K N/K	30-Jun, 23:15 30-Jun, 23:16
SMM camera E		Recorded	1	•		N/K N/K	
	2-4km NNE			Explosion	Undetermined		30-Jun, 22:15
of Lomakyne (government-	2-4km NNE	Recorded	5	Explosion	Undetermined	N/K	30-Jun, 23:16
controlled, 15km	2-4km ENE	Recorded	1	Explosion	Impact	N/K	30-Jun, 23:16
NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 02:45
SMM camera at	1-3km E	Recorded	4	Explosion	Outgoing	N/K	1-Jul, 02:45
entry-exit	1-3km E	Recorded	6	Projectile	NNW to SSE	N/K N/K	1-Jul, 03:15
checkpoint in	1-3KIII E	Recorded	0	Frojectile	ININ W 10 SSE	1N/ IX	1-Jul, 03.13
Maiorsk							
(government-							
controlled, 45km							
NE of Donetsk)	1-3km E	Recorded	1	Projectile	NNW to SSE	N/K	1-Jul, 03:16
The of Bonessi)	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	30-Jun, 21:41
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 21:41
	2-4km S	Recorded	6	Projectile	E to W	N/K	30-Jun, 21:42
	2-4km S	Recorded	2	Explosion	Impact	N/K	30-Jun, 21:42
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	30-Jun, 21:43
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	30-Jun, 21:44
	2-4km SSW	Recorded	1	Explosion	Impact	N/K	30-Jun, 21:44
	2-4km S	Recorded	2	Projectile	NE to SW	N/K N/K	30-Jun, 21:45
	2-4km S	Recorded	1	Explosion	Airburst	N/K N/K	
		Recorded	5			N/K N/K	30-Jun, 21:45
	2-4km S		3	Explosion	Impact NE to SW	N/K N/K	30-Jun, 21:46
	2-4km S	Recorded	2	Projectile			30-Jun, 21:46
	2-4km S	Recorded		Explosion	Impact	N/K	30-Jun, 21:47
	2-4km S	Recorded	4	Projectile	E to W	N/K	30-Jun, 21:52
	2-4km S	Recorded	1	Explosion	Airburst	N/K	30-Jun, 21:53
	2-4km S	Recorded	1	Explosion	Airburst	N/K	30-Jun, 22:05
	2-4km S	Recorded	12	Projectile	NE to SW	N/K	30-Jun, 22:15
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:16
	2-4km S	Recorded	2	Projectile	NW to SE	N/K	30-Jun, 22:16
	2-4km S	Recorded	8	Projectile	NE to SW	N/K	30-Jun, 22:17
	2-4km S	Recorded	1	Projectile	NW to SE	N/K	30-Jun, 22:17
	2-4km S	Recorded	8	Projectile	W to E	N/K	30-Jun, 22:19
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:19
	2-4km S	Recorded	15	Projectile	W to E	N/K	30-Jun, 22:20
	2-4km S	Recorded	1	Explosion	Impact	N/K	30-Jun, 22:20
	2-4km S	Recorded	13	Projectile	W to E	N/K	30-Jun, 22:21
	2-4km S	Recorded	4	Projectile	E to W	N/K	30-Jun, 22:21
	2-4km S	Recorded	10	Projectile	W to E	N/K	30-Jun, 22:22
	2-4km S	Recorded	7	Projectile	W to E	N/K	30-Jun, 22:23
	2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 22:24
	2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 22:25
	2-4km S	Recorded	7	Projectile	W to E	N/K	30-Jun, 22:26
	2-4km S	Recorded	5	Projectile	W to E	N/K	30-Jun, 22:27
	2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 22:28
	2-4km S	Recorded	1	Projectile	NW to SE	N/K	30-Jun, 22:28
	2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 22:29
	2-4km S	Recorded	6	Projectile	W to E	N/K	30-Jun, 22:31
	2-4km S	Recorded	2	Projectile	E to W	N/K	30-Jun, 22:35
	2-4km S	Recorded	1	Explosion	Impact	N/K	30-Jun, 22:35
	2-4km S	Recorded	2	Projectile	E to W	N/K	30-Jun, 22:35
	2-4km S	Recorded	1	Explosion	Impact	N/K	30-Jun, 22:35
	2-4km S	Recorded	3	Projectile	E to W	N/K	30-Jun, 22:36
	2-4km S	Recorded	3	Projectile	E to W	N/K	30-Jun, 22:36
	2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 22:39
SMM camera at	2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 22:39
entry-exit	2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 22:41
checkpoint in	2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 22:41
Pyshchevyk	2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 22:42
(government-	2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 22:42
controlled, 25km	2-4km S	Recorded	5	Projectile	W to E	N/K	30-Jun, 22:43
NE of Mariupol)	2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:43
1.2 01urrapor)		111111111111		p.:051011	2.1.00.0111111100	1	20 2001, 22.13

2-4km S	Recorded	5	Projectile	W to E	N/K	30-Jun, 22:43
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:43
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:45
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:45
2-4km S	Recorded	2	Projectile	NNW to SSE	N/K	30-Jun, 22:47
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:47
2-4km S	Recorded	1	Projectile	NW to SE	N/K	30-Jun, 22:48
2-4km S	Recorded	1	Projectile	NW to SE	N/K	30-Jun, 22:51
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:51
2-4km S	Recorded	1	Projectile	NW to SE	N/K	30-Jun, 22:52
2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 22:53
2-4km S	Recorded	4	Projectile	NW to SE	N/K	30-Jun, 22:54
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:54
2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 22:55
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:57
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 22:58
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 22:59
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:00
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:01
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 23:01
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 23:05
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:06
2-4km S 2-4km S	Recorded	1		Undetermined	N/K N/K	1
		2	Explosion Explosion	Undetermined	N/K	30-Jun, 23:07
2-4km SSW 2-4km SSW	Recorded	1			N/K	30-Jun, 23:07 30-Jun, 23:08
	Recorded		Explosion	Undetermined		
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:09
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:09
2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 23:11
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:11
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:12
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:13
2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 23:14
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:14
2-4km NNW	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 23:15
2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 23:18
2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 23:19
2-4km S	Recorded	1	Explosion	***	N/K	30-Jun, 23:19
2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 23:19
2-4km S	Recorded	1	Projectile	E to W	N/K	30-Jun, 23:20
2-4km S	Recorded	3	Projectile	W to E	N/K	30-Jun, 23:28
2-4km S	Recorded	2	Explosion	Undetermined	N/K	30-Jun, 23:28
2-4km S	Recorded	1	Muzzle flash		N/K	30-Jun, 23:31
2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 23:31
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:33
2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Jun, 23:35
2-4km S	Recorded	1	Projectile	W to E	N/K	30-Jun, 23:35
2-4km S	Recorded	2	Projectile	W to E	N/K	30-Jun, 23:36
2-4km S	Recorded	1	Explosion	D . ***	N/K	30-Jun, 23:47
2-4km S	Recorded	1	Projectile	E to W	N/K	1-Jul, 00:15
2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 00:15
2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 00:50
2-4km S	Recorded	2	Projectile	E to W	N/K	1-Jul, 01:31
2-4km S	Recorded	3	Projectile	E to W	N/K	1-Jul, 03:08
2-4km S	Recorded	1	Muzzle flash	***	N/K	1-Jul, 03:16
2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Jul, 03:16
2-4km SSE	Recorded	1	Explosion	Impact	N/K	1-Jul, 03:16
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 03:16
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 03:17
2.5-4km N	Recorded	5	Projectile	ESE to WNW	N/K	30-Jun, 21:42
	Recorded	7	Projectile	ESE to WNW	N/K	30-Jun, 21:43
2.5-4km N			n · 41	ESE to WNW	N/K	30-Jun, 21:44
2.5-4km N	Recorded	5	Projectile			
2.5-4km N 2.5-4km N	Recorded	7	Projectile	ESE to WNW	N/K	30-Jun, 21:45
2.5-4km N			•			

SMM camera 1km SW of Shyrokyne (governmentcontrolled, 20km E of Mariupol)

	2.5-4km N	Recorded	1 1	Explosion	Undetermined	N/K	30-Jun, 21:53
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	1-Jul, 10:30
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	1-Jul, 10:31
	4-5km E	Heard	5	Explosion	Undetermined	N/K	1-Jul, 11:09
	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	1-Jul, 11:19
				1			1-Jul, 12:05-
	3-4km S	Heard	4	Explosion	Undetermined	N/K	12:06
							1-Jul, 12:05-
	3-4km S	Heard	12	Burst		HMG	12:06 1-Jul, 12:10-
	3-4km S	Heard	7	Explosion	Undetermined	N/K	12:12
	2-3km S	Heard	5	Explosion	Undetermined	N/K	1-Jul, 12:11- 12:13
	3-4km S	Heard	7	Explosion	Undetermined	N/K	1-Jul, 12:13- 12:15
	3-4km S	Heard	6	Burst		HMG	1-Jul, 12:15
	2-3km S	Heard	1	Explosion	Undetermined	N/K	1-Jul, 12:15
SE part of							1-Jul, 12:16-
Avdiivka	3-4km S	Heard	3	Explosion	Undetermined	N/K	12:17
(government- controlled, 17km	3-4km S	Heard	9	Burst		HMG	1-Jul, 12:16- 12:33
N of Donetsk)	3-4km S	Heard	17	Evalorion	Undetermined	N/K	1-Jul, 12:18- 12:33
About 1km E of	3-4KM S	Heard	1/	Explosion	Undetermined	IN/K	12:33
Kruta Balka (non- government- controlled, 16km N of Donetsk) Trudivski area of	3-5km S	Heard	2	Explosion	Undetermined	N/K	1-Jul, 10:32
Petrovskyi district (non- government- controlled, 15km SW of Donetsk city centre)	1-2km NW	Heard	6	Shot		Small arms	1-Jul, 10:05
,							1-Jul, 11:04-
	3-5km SW	Heard	9	Explosion	Undetermined	N/K	11:33
Railway station in Yasynuvata	3-5km SW	Heard	6	Burst		HMG	1-Jul, 11:04- 11:33
(non-							21-Jun, 13:52-
government-	3-5km S	Heard	9	Explosion	Undetermined	N/K	13:55
controlled, 16km NE of Donetsk)	3-5km S	Heard	17	Explosion	Undetermined	N/K	21-Jun, 14:10- 14:19
TVE of Donetsky	1.5-2km S	Heard	1	Explosion	Undetermined	N/K	21-Jun, 14:26
500m NE of							1-Jul, 13:33-
Khreshchatytske	500m NE	Heard	20	Shot	Undetermined	Small arms	12:33
(formerly							
Krasnoarmiiske,							
non-government-							1 1 1 12 40
controlled, 33km NE of Mariupol)	5-6km W	Heard	2	Explosion	Undetermined	N/K	1-Jul, 12:49- 12:51
Chermalyk	J-OKIII W	Heard		Explosion	Ondetermined	IN/IX	12.31
(government-							
controlled, 31km NE of Mariupol)	1-2km SE	Heard	1	Explosion	Undetermined	N/K	1-Jul, 11:50
	5-7km SW	Heard	4	Explosion	Undetermined	N/K	30-Jun, 18:30- 18:32
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	30-Jun, 18:34- 18:35
	5 /KIII 5 VV	110414		LAPIOSIOII	- Indetermined	1 1/11	30-Jun, 20:52-
Horlivka (non-	2-3km NW	Heard	23	Burst	TT 1 4 * 4	Small arms	20:53
government-	5-7km WNW	Heard	2	Explosion	Undetermined	N/K	30-Jun, 21:09
controlled, 39km NE of Donetsk)	2-3km WNW	Heard	16	Burst		Small arms	30-Jun, 22:58- 22:59
TIL OF DOHERSK)	Z-JAIII WINW	ricaru	10	שנוטנ	1	oman allis	44.33

l	2 21-m WNW	Heard	4	Dunat	İ	Cmall amag	20 1 22.10
	2-3km WNW	Heard	4	Burst		Small arms	30-Jun, 23:10 30-Jun, 23:13-
	5-7km WNW	Heard	10	Explosion	Undetermined	N/K	23:18
				-			30-Jun, 23:18-
	2-3km WNW	Heard	85	Burst		Small arms	23:25
	5-7km WNW	Heard	4	Explosion	Undetermined	N/K	30-Jun, 23:23- 23:24
	2-3km WNW	Heard	6	Burst	Ondetermined	Small arms	30-Jun, 23:27
	5-7km WNW	Heard	1	Explosion	Undetermined	N/K	30-Jun, 23:36
	2-3km WNW	Heard	6	Burst		Small arms	30-Jun, 23:57
	2-3km WNW	Heard	8	Burst		HMG	30-Jun, 23:57
	5-7km NW	Heard	3	Explosion	Undetermined	N/K	1-Jul, 01:13- 01:15
	2-3km NW	Heard	42	Burst		Small arms	1-Jul, 01:26- 01:29
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 01:31
	2-3km NW	Heard	3	Burst		Small arms	1-Jul, 01:36
	6-8km NW	Heard	3	Explosion	Undetermined	N/K	1-Jul, 01:46- 01:48
	6-8km NW	Heard	31	Explosion	Undetermined	N/K	1-Jul, 05:03- 05:15
	2-4km WSW	Heard	28	Explosion	Undetermined	N/K	1-Jul, 05:16- 05:19
	6-8km NW	Heard	4	Explosion	Undetermined	N/K	1-Jul, 05:21- 05:22
	6-8km NW	Heard	6	Explosion	Undetermined	N/K	1-Jul, 05:26- 05:27
	6-8km NW	Heard	7	Explosion	Undetermined	N/K	1-Jul, 05:36- 05:38
	0 00000		,				1-Jul, 05:47-
	6-8km NW	Heard	3	Explosion	Undetermined	N/K	05:48
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	1-Jul, 06:02
	5-7km SW	Heard	7	Explosion	Undetermined	N/K	1-Jul, 06:10- 06:13
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	2-3km NE	Heard	1	Explosion	Undetermined	N/K	1-Jul, 11:18
Svitlodarsk (government-	3-5km WSW	Heard	5	Explosion	Undetermined	N/K	1-Jul, 15:29- 15:30
controlled, 57km NE of Donetsk)	3-5km WSW	Heard	23	Burst		HMG	1-Jul, 15:29- 15:30
SMM camera on N edge of Popasna (government- controlled, 69km W of Luhansk)	2-4km ESE	Recorded	3	Projectile	SW to NE	N/K	1-Jul, 00:36
W of Editation	Z IKIN ESE	Recorded	3	Trojectne	W to E (assessed as inside the disengagement	IVIL	1 341, 00.50
	2.5-4km SSE	Recorded	4	Projectile	area)	N/K	30-Jun, 21:26
	2.5-4km SSE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area) NW to SE	N/K	30-Jun, 21:26
SMM camera in Zolote (government-	2.5-4km SSE	Recorded	2	Projectile	(assessed as inside the disengagement area)	N/K	30-Jun, 21:26
controlled, 60km	2.0 IKIII DOL	10001404		Trojectiic	NW to SE	11/15	20 0411, 21.20
W of Luhansk)	2.5-4km SSE	Recorded	1	Projectile	(assessed as	N/K	30-Jun, 21:26

					inside the disengagement area)		
Kadiivka (formerly Stakhanov, non-							
government- controlled, 50km W of Luhansk)	10-15km NW	Heard	10	Burst		HMG	30-Jun, 21:00- 21:10

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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).