	Event						
SMM position	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in					•	•	
Berezove							
(government-							
controlled, 31km							
SW of Donetsk)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	13-Jun, 01:34
SMM camera in							
Chermalyk							
(government-							
controlled, 31km							10 7 01 01
NE of Mariupol)	2-4km SSE	Recorded	12	Projectile	WNW to ESE	N/K	13-Jun, 01:04
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Jun, 23:44
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Jun, 23:46
SMM camera at	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Jun, 23:51
Donetsk Filtration	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Jun, 00:23
Station (15km N	1.21 0.034	D 11	1	Illumination	In vertical	NT/IZ	12 1 00 57
of Donetsk)	1-3km SSW	Recorded	1	flare	flight	N/K	13-Jun, 00:57
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Jun, 01:43
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jun, 02:16
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Jun, 03:24
	4-6km E	Recorded	8	Projectile	NNW to SSE	N/K	12-Jun, 23:21
		D 11	1	D : (1	In vertical	NT/IZ	10 1 02 24
SMM camera	4-6km E	Recorded	1	Projectile	flight	N/K	12-Jun, 23:34
1.5km NE of	4-6km E	Recorded	1	Explosion	Airburst	N/K	12-Jun, 23:34
Hnutove	4-6km E	Recorded	1	Projectile	S to N	N/K	13-Jun, 00:03
(government-	4-6km E	Recorded	1	Explosion	Airburst Airburst	N/K	13-Jun, 00:03
controlled, 20km	4-6km ENE	Recorded	2	Explosion		N/K	13-Jun, 00:03
NE of Mariupol)	4-6km ENE 4-6km E	Recorded	1 6	Explosion	Airburst	N/K N/K	13-Jun, 00:04
	4-6km ENE	Recorded Recorded	12	Projectile	NNW to SSE NW to SE	N/K N/K	13-Jun, 00:46
			8	Projectile	NW to SE	N/K N/K	13-Jun, 01:03 13-Jun, 01:04
	4-6km ENE 3-5km NE	Recorded Recorded	0 1	Projectile Projectile	SE to NW	N/K N/K	12-Jun, 23:34
SMM E -f	4-6km NE	Recorded	1	Explosion	Impact	N/K N/K	12-Jun, 23:34
SMM camera E of	4-6km NE	Recorded	1	Explosion	Undetermined	N/K N/K	12-Juli, 23.34 13-Jun, 00:03
Lomakyne (government-	4-6km NE	Recorded	1	Explosion	Impact	N/K N/K	13-Jun, 00:03
controlled, 15km	4-0KIII NE	Recolded	1	Explosion	In vertical	IN/IX	15-Juli, 00.05
NE of Mariupol)	4-6km NE	Recorded	1	Projectile	flight	N/K	13-Jun, 00:03
rill of manupoly	6-8km NE	Recorded	1	Explosion	Undetermined	N/K	13-Jun, 00:04
SMM camera at	1-2km ENE	Recorded	7	Projectile	N to S	N/K	12-Jun, 22:21
entry-exit		iteeoitaeu	,	Tiojeenie	11100	1.0.11	12 Juli, 22.21
checkpoint in							
Maiorsk							
(government-							
controlled, 45km							
NE of Donetsk)	1-2km ENE	Recorded	2	Projectile	N to S	N/K	12-Jun, 22:22
SMM camera at	1-3km NNE	Recorded	2	Projectile	NNW to SSE	N/K	12-Jun, 21:31
entry-exit	1-3km NNE	Recorded	1	Projectile	NNW to SSE	N/K	12-Jun, 21:36
checkpoint in					In vertical		
Marinka	1-2km NNE	Recorded	4	Projectile	flight	N/K	12-Jun, 23:30
(government-	1-3km NNE	Recorded	1	Projectile	SSE to NNW	N/K	13-Jun, 02:33
controlled, 23km	1 01	.		.		N. ///	10.1.00.01
SW of Donetsk)	1-3km NNE	Recorded	13	Projectile	SSE to NNW	N/K	13-Jun, 02:34

Table of ceasefire violations as of 13 June 2019¹

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	1	1	1	1	In vertical		1 1
	2-4km S	Recorded	2	Projectile	flight	N/K	12-Jun, 21:40
	1-3km S	Recorded	4	Projectile	W to E	N/K	12-Jun, 22:12
	1-3km S	Recorded	21	Projectile	W to E	N/K	12-Jun, 22:12
SMM camera at	2-4km S	Recorded	7	Projectile	W to E	N/K	12-Jun, 22:50
entry-exit	2-4km S	Recorded	12	Projectile	W to E	N/K	12-Jun, 22:51
checkpoint in	1-3km SSE	Recorded	4	Projectile	W to E	N/K	12-Jun, 23:21
Pyshchevyk	2-4km S	Recorded	10	Projectile	W to E	N/K	12-Jun, 23:26
(government-	2-4km S	Recorded	15	Projectile	W to E	N/K	12-Jun, 23:42
controlled, 25km	2-4km S	Recorded	3	Projectile	W to E	N/K	13-Jun, 01:18
NE of Mariupol)					In vertical		
	2-4km S	Recorded	1	Projectile	flight	N/K	13-Jun, 01:18
	2-4km S	Recorded	12	Projectile	W to E	N/K	13-Jun, 01:56
	2-4km S	Recorded	10	Projectile	W to E	N/K	13-Jun, 03:33
	2-4km S	Recorded	1	Projectile	W to E	N/K	13-Jun, 03:34
SE part of	1-2km S	Heard	1	Explosion	Undetermined	N/K	13-Jun, 09:11-09:31
Avdiivka	1-2km S	Heard	2	Shot		Small	12 Jun 00.11 00.21
(government-	1-2km S	Heard	1	Burst		arms HMG	13-Jun, 09:11-09:31 13-Jun, 09:11-09:31
controlled, 17km	1-2km SE	Heard	1	Explosion	Undetermined	N/K	13-Jun, 09:57
N of Donetsk)	4-5km NE	Heard	2	Explosion	Undetermined	N/K N/K	13-Jun, 15:06-15:08
About 1km NW of	4-JKIII INE	Ticaru	2	Explosion	Undetermined	11/1	15-5uii, 15.00-15.00
the railway station							
in Yasynuvata							
(non-government-							
controlled, 16km							
NE of Donetsk)	5km SW	Heard	1	Explosion	Undetermined	N/K	13-Jun, 09:57
1km SW of							
Lebedynske							
(government-							
controlled, 16km		0	1	D	A • 1 /	NT/17	12 1 11 10
NE of Mariupol)	3-5km E	Saw	1	Burst	Airburst	N/K	13-Jun, 11:40
	4-6km SW	Heard Heard	6 8	Explosion	Undetermined Undetermined	N/K N/K	12-Jun, 20:01-20:26
	4-6km SW 4-6km SW	Heard	12	Explosion Explosion	Undetermined	N/K	12-Jun, 20:40-21:00 12-Jun, 21:05-21:25
	4-0KIII 5 W	Ticalu	12	Explosion	Undetermined	Small	12-Juli, 21.03-21.23
	2-3km E	Heard	2	Burst		arms	12-Jun, 22:33-22:34
	2-3km E	Heard	2	Burst		HMG	12-Jun, 22:43-22:44
	3-4km E	Heard	2	Burst		HMG	12-Jun, 22:46-22:47
	5-6km E	Heard	2	Explosion	Undetermined	N/K	12-Jun, 22:48-22:49
Svitlodarsk				•		Small	,
(government- controlled, 57km	2-3km SE	Heard	2	Burst		arms	12-Jun, 22:58-22:59
NE of Donetsk)						Small	
INE OF DOHELSK)	2-3km E	Heard	10	Burst		arms	12-Jun, 23:50-23:52
	6-8km SE	Heard	2	Explosion	Undetermined	N/K	12-Jun, 23:53-23:54
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	12-Jun, 23:58-23:59
			_			Small	
	2-3km ESE	Heard	2	Burst		arms	12-Jun, 23:58-23:59
	7-8km NE	Heard	20	Explosion	Undetermined	N/K	13-Jun, 09:36-09:40
	7-8km NE	Heard	10	Explosion	Undetermined	N/K	13-Jun, 10:08-10:13
1							13-Jun, 10:17-10:25
Majoral	7-8km NE	Heard	30	Explosion	Undetermined	N/K	, , , , , , , , , , , , , , , , , , , ,
Maiorsk	7-8km NE	Heard	30	Explosion	Undetermined	IN/K	
(government-	7-8km NE	Heard	30	Explosion	Undetermined	N/K	
(government- controlled, 45km							
(government- controlled, 45km NE of Donetsk)	7-8km NE 2.5-3km E	Heard	30	Explosion	Undetermined	N/K	13-Jun, 10:25-11:36
(government- controlled, 45km							
(government- controlled, 45km NE of Donetsk) About 1km N of							
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka							
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka (government-							
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka (government- controlled, 20km N of Donetsk) About 1.4km N of	2.5-3km E	Heard	1	Explosion	Undetermined	N/K	13-Jun, 10:25-11:36
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka (government- controlled, 20km N of Donetsk) About 1.4km N of Kamianka	2.5-3km E	Heard	1	Explosion	Undetermined	N/K	13-Jun, 10:25-11:36
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka (government- controlled, 20km N of Donetsk) About 1.4km N of Kamianka (government-	2.5-3km E	Heard	1	Explosion	Undetermined	N/K	13-Jun, 10:25-11:36
(government- controlled, 45km NE of Donetsk) About 1km N of Kamianka (government- controlled, 20km N of Donetsk) About 1.4km N of Kamianka	2.5-3km E	Heard	1	Explosion	Undetermined	N/K	13-Jun, 10:25-11:36

SMM camera in Zolow 2-4km E Recorded 1 Illumination flame NK 12-3un, 22:17 SMM camera in Zolow		1	1	I	1	Assessed as	I	1 1
And Number Number Number Number SMM care Racord ed 1 Racord ed Number Number SMM care Racord ed 1 Projectile area Number SMM care Racord ed 1 Projectile area Number SMM care Racord ed 1 Projectile area Number Controlled, GMM Racord ed 1 Projectile area Number Care Racord ed 1 Projectile area Number area Care Racord ed 2 Projectile area Number area Arkin ESE Record ed 2 Projectile area Number area S-Ran ESE Heard 3 Burst Hand 1.2 area S-Ran ESE Heard 1 Explosion Indetermine Number 1.2 area S-Ran ESE Heard 1 Explosion Indetermine								
SMM camera in government, controlled, 60km 2-4km ENE Recorded 1 Tare area (assessed as outside of disengagement) NK 13-Jun, 00:18 Zolot (government, controlled, 60km 2-4km ENE Recorded 1 Projectile NKW to SSF. (assessed as inside the disengagement) NK 13-Jun, 00:18 2-4km SE Recorded 3 Projectile NKW to SSF. (assessed as inside the disengagement) NK 13-Jun, 00:57 2-4km SE Recorded 3 Projectile area) NK 13-Jun, 00:57 3-5km ESE Recorded 2 Projectile area) NK 13-Jun, 01:05 5-7km ESE Heard 5 Explosion Undetermined NK 12-Jun, 20:10:20:25 5-7km ESE Heard 1 Explosion Undetermined NK 12-Jun, 20:10:20:25 5-7km ESE Heard 1 Explosion Undetermined NK 12-Jun, 20:10:20:25 5-7km ESE Heard 1 Explosion Undetermined NK 12-Jun, 21:0:20:22:10:10 5-7km ESE <td rowspan="4"></td> <td></td> <td></td> <td></td> <td>Illumination</td> <td></td> <td></td> <td></td>					Illumination			
SMM camera in Zolote 2-4km ENE Recorded 1 Projectile area) NVk to SE (assessed as outside of disengagement mode) N/K 13-Jun, 00:18 2-lobe (government- controlled, 6Mc W of Luhansk) 2-4km SE Recorded 3 Projectile area) N/K 13-Jun, 00:18 2-4km SE Recorded 3 Projectile area) N/K 13-Jun, 00:57 W of Luhansk) 2-4km SE Recorded 3 Projectile area) N/K 13-Jun, 00:57 S-TAm TSE Heard 5 Explosition Indetermined N/K 13-Jun, 20:10:20:25 5-TAm TSE Heard 5 Explosition Undetermined N/K 12-Jun, 20:10:20:25 5-TAm TSE Heard 1 Explosition Undetermined N/K 12-Jun, 20:10:20:25 5-TAm TSE Heard 1 Explosition Undetermined N/K 12-Jun, 20:10:20:25 5-TAm TSE Heard 1 Explosition Undetermined N/K 12-Jun, 21:0:20:22:10 5-TAm TSE		2-4km E	Recorded	1			N/K	12-Jun. 22:17
SMM camera in Zolote (govermment- controlled, 60km W of Luhansk) 2-4km ENE Recorded 1 Projectile NNK 13-Jun, 00:18 W of Luhansk) 2-4km ENE Recorded 3 Projectile NNK 055 W of Luhansk) 2-4km SE Recorded 3 Projectile mean NK 13-Jun, 00:57 N K 12-km ESE Recorded 2 Projectile mean NK 13-Jun, 00:57 S TAm ESE Recorded 2 Projectile mean NK 13-Jun, 00:05 S TAm ESE Heard 5 Explosion Undetermined N/K 13-Jun, 00:05 S TAm ESE Heard 5 Burst mean N/K 12-Jun, 20:10-20:25 S TAm ESE Heard 51 Burst MMG 12-Jun, 20:50:21:10 S TAm ESE Heard 51 Burst MMG 12-Jun, 20:50:21:10 S TAm ESE Heard 10 Explosion Undetermined N/K 12-Jun, 21:45:22:00 S TAm ESE								
SMM camera in Zolote (govermment- controlled, 60km 2-4km ENE Recorded 1 Projectile NNV to SSE (assessed as inside the disseggement area) N/K 13-Jun, 00:18 W of Luhansk) 2-4km SE Recorded 3 Projectile area) N/K 13-Jun, 00:57 W of Luhansk) 2-4km SE Recorded 3 Projectile area) N/K 13-Jun, 00:57 S Takm ESE Recorded 2 Projectile area) N/K 13-Jun, 00:105 S Takm ESE Heard 5 Explosion Undermined N/K 12-Jun, 20:10:20:25 S Takm ESE Heard 3 Burst HMG 12-Jun, 20:10:20:25 S Takm ESE Heard 5 Burst HMG 12-Jun, 20:02:10:0 S Takm ESE Heard 5 Burst HMG 12-Jun, 20:02:10:0 S Takm ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45:20:0 S Takm ESE Heard 1 Explosion Undetermined N/K 12-Jun,								
SMM camera in Zolote (government- controlled, folkm W of Luhansk) 2-4km ENE Recorded 1 Projectile NNK 13-Jun, 00:18 2-4km SE Recorded 3 Projectile NNK 05Bt (assessed as inside the disengagement NKK 13-Jun, 00:57 W of Luhanski 2-4km SE Recorded 3 Projectile area) NKK 13-Jun, 00:57 STAM ESE Recorded 2 Projectile area) NKK 13-Jun, 00:57 STAM ESE Recorded 2 Projectile area) NK 13-Jun, 00:05 STAM ESE Heard 5 Explosion Undetermined NK 12-Jun, 20:10-20:25 S-7km ESE Heard 5 Burst arms 12-Jun, 20:10-20:25 S-7km ESE Heard 11 Explosion Undetermined NK 12-Jun, 20:10-20:25 S-7km ESE Heard 12 Burst HMMG 12-Jun, 20:50:21:10 S-7km ESE Heard 13 Burst HMG 12-Jun, 21:45:22:00						outside of		
Zoloe (goverment- controlled, 60km) NR Io SSE (goverment- controlled, 60km) W of Luhansk) 2-4km SE Recorded 3 Projectile (goverment- area) N/K 13-Jun, 00:57 W of Luhansk) 2-4km SE Recorded 2 Projectile area) N/K 13-Jun, 00:57 Status - Projectile area) N/K 13-Jun, 01:05 5-7km ESE Heard 5 Explosion Undetermined N/K 12-Jun, 20:10:20:25 5-7km ESE Heard 5 Burst Image area Small 2-Jun, 20:10:20:25 5-7km ESE Heard 5 Burst Indetermined N/K 12-Jun, 20:10:20:25 5-7km ESE Heard 5 Burst Indetermined N/K 12-Jun, 20:50:21:10 5-7km ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45:22:00 5-7km ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45:22:00 5-7km ESE Heard <						disengagement		
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Controlled, 60km No. 13-Jun, 00:57 W of Luhansk) 2.4km SE Recorded 3 Projectile nrea) N/K 13-Jun, 00:57 NNE to SSW (unable to assess as inside or outside the disengagement area) N/K 13-Jun, 01:05 5.7km ESE Heard 2 Projectile area N/K 13-Jun, 01:05 5.7km ESE Heard 3 Burst MK 12-Jun, 20:10-20:25 5.7km ESE Heard 6 burst area anms 12-Jun, 20:10-20:25 5.7km ESE Heard 61 burst anms 12-Jun, 20:10-20:25 5.7km ESE Heard 11 Explosion Undetermined N/K 12-Jun, 20:50-21:10 5.7km ESE Heard 11 Explosion Undetermined N/K 12-Jun, 21:45-22:00 5.7km ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45-22:00 5.7km ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45-22:00	Zolote					NNW to SSE		
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N edge of Popasa (government- controlled, 69km) Issee Heard Set								
Nedge of Popasa (government- controlled, 69km W of Luhansk) Isake Is						`		
Nedge of Popeara Solution Outside the discongagement of the discongagement								
1-2km ESE Recorded 2 Projectile disengagement area) N/K 13-Jun, 01:05 5-7km ESE Heard 5 Explosion Undetermined N/K 12-Jun, 20:10-20:25 5-7km ESE Heard 3 Burst HMG 12-Jun, 20:10-20:25 5-7km ESE Heard 6 burst arms 12-Jun, 20:50-21:10 5-7km ESE Heard 11 Explosion Undetermined N/K 12-Jun, 20:50-21:10 5-7km ESE Heard 11 Explosion Undetermined N/K 12-Jun, 20:50-21:10 5-7km ESE Heard 1 Explosion Undetermined N/K 12-Jun, 21:45-22:00 5-7km ESE Heard 2 Burst HMG 12-Jun, 14:5-22:00 5-7km ESE Heard 10 Explosion Undetermined N/K 12-Jun, 21:45-22:00 5-7km ESE Heard 10 Explosion Undetermined N/K 12-Jun, 23:30-23:45 5-7km ESE Heard 10 Explosion								
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1.5km W of							
Zolote-2/Karbonit							
(government-							
controlled, 63km	10-12km						
W of Luhansk)	NW	Heard	10	Explosion	Undetermined	N/K	13-Jun, 12:18-13:00
Sievierodonetsk							
(government-						Artillery	
controlled, 74km	10-12km					(type	
NW of Luhansk)	ESE	Heard	16	Explosion	Undetermined	N/K)	12-Jun, 23:45-23:55



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).