Table of ceasefire violations as of 23 August 2018<sup>1</sup>

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SE edge of Avdiivka	2-3km SE	Heard	1	Explosion	Undetermined	N/K	23-Aug, 08:55-09:05
(government- controlled, 17km	1-2km SE	Heard	5	Burst		SALW	23-Aug, 08:55-09:05
N of Donetsk)	1-2km SE	Heard	7	Shot		SALW	23-Aug, 08:55-09:05
	1-2km SE	Heard	12	Burst		SALW	23-Aug, 10:10-10:15
	1-2km SE	Heard	10	Shot		SALW	23-Aug, 10:10-10:15
	2-3km S	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:17-12:25
	1-2km S	Heard	10	Burst		SALW	23-Aug, 12:17-12:25
	1-2km S	Heard	7	Shot		SALW	23-Aug, 12:17-12:25
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	23-Aug, 13:47-13:50
	1-2km S	Heard	3	Burst		SALW	23-Aug, 14:07
1.1km NW of the railway station in Yasynuvata (non-	2-3km S	Heard	12	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:00
government-	1-2km W	Heard	2	Shot		SALW	23-Aug, 09:01
controlled, 16km NE of Donetsk)	2-3km W	Heard	2	Explosion	Undetermined	N/K	23-Aug, 09:03-09:06
	2-3km S	Heard	22	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:07-09:34
	2-3km W	Heard	1	Explosion	Undetermined	N/K	23-Aug, 09:15
	2-3km S	Heard	27	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:40-10:07
	2-3km S	Heard	11	Shot	Assessed as part of live-fire training	SALW	23-Aug, 10:20-10:31
	2km W	Heard	14	Shot		SALW	23-Aug, 10:35-10:36
	2-3km S	Heard	42	Shot	Assessed as part of live- fire training	SALW	23-Aug, 10:35-10:52
	2-3km S	Heard		Burst	Uncountable/ Overlapping (assessed as part of live- fire training)	HMG	23-Aug, 10:50-10:52
	2-3km S	Heard		Shots and bursts	Uncountable/ Overlapping (assessed as part of live- fire training)	SALW	23-Aug, 11:38-11:40
	1-2km N	Heard	3	Explosion	Undetermined	N/K	23-Aug, 11:46
	1-2km N	Heard	1	Burst		HMG	23-Aug, 11:46
	1-2km N	Heard	5	Burst		SALW	23-Aug, 11:46

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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, 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.

	2-3km S	Heard	12	Shot	Assessed as part of live- fire training	SALW	23-Aug, 11:46-11:48
	2-3km S	Heard		Shots and bursts	Uncountable/ Overlapping (assessed as part of live- fire training)	SALW	23-Aug, 11:53-11:55
	2km W	Heard	1	Shot		SALW	23-Aug, 11:56
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:02
	2-3km S	Heard	11	Shot	Assessed as part of live-fire training	HMG	23-Aug, 12:03-12:12
	2-3km S	Heard	4	Burst	Assessed as part of live-fire training	HMG	23-Aug, 12:04
	1-3km W	Heard	3	Burst		SALW	23-Aug, 12:07
	1-3km W	Heard	8	Shot		SALW	23-Aug, 12:07
	2km W	Heard	9	Shot		SALW	23-Aug, 12:08-12:11
	1.5km W	Heard	7	Burst		SALW	23-Aug, 12:16
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	23-Aug, 12:16
	2-3km SW	Heard		Burst	Uncountable/ Overlapping	SALW	23-Aug, 12:17-12:18
	2-3km SW	Heard	26	Shot		SALW	23-Aug, 12:23-12:26
	2-3km W	Heard	3	Burst		SALW	23-Aug, 12:30
	2km W	Heard	7	Burst	77.1.	HMG	23-Aug, 12:31-12:38
	2km W	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:32
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:34
	2-3km NNW	Heard	2	Shot	44 /	SALW	23-Aug, 12:36
	2-3km S	Heard		Shots and bursts	Uncountable/ Overlapping (assessed as part of live- fire training)	SALW	23-Aug, 12:35-12:40
	2-3km W	Heard	11	Shot		SALW	23-Aug, 12:40-12:44
	3km W	Heard and saw	2	Explosion	Impact	N/K	23-Aug, 12:45
	2-3km W	Heard	4	Burst		HMG	23-Aug, 12:46
	2-3km W	Heard	6	Burst		SALW	23-Aug, 12:46
	2km WSW	Heard	2	Shot		SALW	23-Aug, 12:48
	2km SW	Heard	4	Shot		SALW	23-Aug, 12:49
	1.7km W	Heard and saw	1	Explosion	Impact	N/K	23-Aug, 15:05
	1.75km W	Heard and saw	1	Explosion	Impact	N/K	23-Aug, 15:08
D (1 )	1-2km WSW	Heard	3	Shot		HMG	23-Aug, 15:11
Donetsk central railway station (non-government- controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 11:48
6km NW of Donetsk city centre	1-2km NW	Heard	1	Burst		SALW	23-Aug, 12:30
Oleksandrivka (non-government- controlled, 20km SW of Donetsk)	7-10km N	Heard	6	Explosion	Undetermined	N/K	23-Aug, 10:00-10:15
3km SE of Lomakyne	N/K N	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:54

Second controlled, 15mm   Nik N   Heard   1   Explosion   Undetermined   Nik   22-Aug, 13-45								•
NE of Mariupol   Horivika (non-government-controlled, 39km   See   See								
Horlivaka non-government-controlled, 39km   See   Heard   1	,	N/K N	Heard	1	Explosion	Undetermined	N/K	23-Aug, 13:45
Seminumate	NE of Mariupol)							
Seminumate	Horlivka (non-	( 01 NIII	77 1	-	Е 1 '	TT 1	3.1/17	22-Aug,
controlled, 39km, NIC of Donesky, NIC of Donesky, NIC of Ponesky, Svithdarsk (government-controlled, 57km NW         Fleard Heard 10         10         Burst Bu	government-	6-8KM N W	Heard	/	Explosion	Undetermined	N/K	
NE of Donetsk  Sylvitedarsk   3-4km SSE   Heard   1   Explosion   Undetermined   N/K   22-Aug. 19-30		3-5km W	Heard	2.	Shot		SALW	
Switdodarsk (government-controlled, 57km   3-4km SSF   Heard   1   Explosion   Undetermined   N/K   22-Aug, 19-43	· ·							
Geovernment-controlled, 37km   NE of Donetsk   A-lkm SSE   Heard   1   Explosion   Undetermined   N/K   22-Aug, 19-45						Undetermined		
controlled, 57km         NE of Donetsky         3-4km SSE         Heard         1         Explosion         Undetermined         NK         22-Aug, 19-48           NE of Donetsky         3-4km SSE         Heard         1         Explosion         Undetermined         NK         22-Aug, 19-38           3-4km SSE         Heard         1         Explosion         Undetermined         NK         22-Aug, 21-09           1.6km SSE of Lower SSE         Askm SSE         Heard         1         Explosion         Undetermined         NK         22-Aug, 21-09           1.6km SSE of Lower SSE of Lower SSE         Askm SSE         Heard         2         Burst         Undetermined         NK         22-Aug, 23-09           2.3km SSW         Heard         3         Explosion         Undetermined         NK         23-Aug, 08-38           8.5km SSE         Heard         3         Shot         Undetermined         NK         23-Aug, 08-38           9.2-3km SSE of SSE         Heard         1         Explosion         Undetermined         NK         23-Aug, 08-38           8.2-3km SSE of SSE         Heard         2         Explosion         Undetermined         NK         23-Aug, 09-08           8.8 MA camera         2-4km SSE         Rec								
NE of Donetsk   Al-km SSE								
3-4km SSE								•
A-4km SSE	NE of Dolletsk)			-	•	Undetermined		
3-4km SSE				1				
A-4km SSE   Heard   2   Burst   HMG   22-Aug. 23-58		3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 21:50
16km SSE of Kamianka   2-3km SSW   Heard   3   Explosion   Undetermined   N/K   23-Aug, 08-38   Mode   2-3km SSW   Heard   5   Burst		3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 23:09
Caminaha (government-controlled, 20km   Caminaha (government-controlled, 20km   N of Donetsk)		3-4km SSE	Heard	2	Burst		HMG	22-Aug, 23:56
Caminaha (government-controlled, 20km   Caminaha (government-controlled, 20km   N of Donetsk)	1.6km SSE of	2-3km SSW	Heard	3	Explosion	Undetermined	N/K	23-Aug, 08:38
2-3km SSW				5	•			
2-3km SSW   Heard   1   Explosion   Undetermined   N/K   23-Aug, 09-08						Undetermined		
Nof Donetsk   2-3km SSW				_		Ondetermined		
2-3km SSE						I I., d.,		
2-3km SSE	1, or Donousk)							
SMM camera at the entry-exit checkpoint in Berezove (government-controlled, 31km SW of Donetsk)   SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)   SMM camera at Donetsk Filtration Station (15km N of Donetsk)   1-2km SSW   Recorded   3   Projectile   W to E   N/K   22-Aug, 20-43						Undetermined		
the entry-exit checkpoint in Berezove (government-controlled, 31km SW of Donetsk)  SMM camera at Donetsk in Station (15km N of Donetsk in		2-3km SSE	Heard	2	Burst		HMG	23-Aug, 11:47
2-4km ESE   Recorded   3   Projectile   S to N   N/K   23-Aug, 00:17								
Rerezove (government-controlled, 31km SW of Donetsk)								
Government-controlled, 31km   SW of Donetsk    SMM camera in Chermalyk (government-controlled, 31km   SE of Mariupol)   SMM camera at Donetsk Filtration Station (15km No f)   Second of Donetsk	checkpoint in							
controlled, 31km SW of Donetsk)         Investigate the controlled, 31km SW (government-controlled, 31km NE of Mariupol)         Investigate the controlled, 45km NE of Mariupol         Investigate the controlled, 45km	Berezove	2-4km ESE	Recorded	3	Projectile	S to N	N/K	23-Aug, 00:17
SW of Donetsk   SMM camera in Chermalyk (government-controlled, 31km   NE of Mariupol)	(government-							
SW of Donetsk   SMM camera in Chermalyk (government-controlled, 31km   NE of Mariupol)								
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)								
Chermalyk (government-controlled, 31km   NE of Mariupol)								
Government-controlled, 3 lkm   NE of Mariupol)								
Controlled, 31km   NE of Mariupol)   SMM camera at Donetsk Filtration   SAM camera		1 Olam ECE	Dagardad	5	Projectile	NE to SW	NI/V	22 Aug 21:25
NE of Mariupol   SMM camera at Donetsk Filtration   Station (15km N)   Seconded   Seco	(0)	1-2KIII ESE	Recorded	3	riojectile	NE to 5 W	1 <b>N/ K</b>	22-Aug, 21.23
SMM camera at Donetsk Filtration   2-4km SSW   Recorded   1   Explosion   Undetermined   N/K   22-Aug, 20:43								
Donetsk Filtration Station (15km N of Donetsk)		2.41 CCM	D 1.1	2	D : (1	117.4 E	3.1/17	22 4 20 42
Station (15km N of Donetsk)								
of Donetsk)         2-4km SSW   Recorded   1   Projectile   W to E   N/K   22-Aug, 22:01         N/K   22-Aug, 22:01         2-4km SSW   Recorded   1   Projectile   W to E   N/K   23-Aug, 02:12         N/K   23-Aug, 02:12         N/K   23-Aug, 02:12         N/K   23-Aug, 02:12         N/K   23-Aug, 03:01         SMM camera   N/K   23-Aug, 03:01         N/K   23-Aug, 03:01         N/K   23-Aug, 03:01         N/K   22-Aug, 20:39         N/K   22-Aug, 20:31         N/K   22-Aug, 20:31         N/K   22-Aug, 20:31         N/K   22-Aug, 20:31         N/K   22-Aug, 20:30         N/K   22-Aug, 20:30         N/K   22-Aug, 20:34								
2.4km SSW	,							
SMM camera   1-2km ENE   Recorded   1   Projectile   NW to SE   N/K   23-Aug, 03:01	of Donetsk)	2-4km SSW	Recorded	7	Projectile	NW to SE	N/K	22-Aug, 22:01
SMM camera   1-2km ENE   Recorded   1   Projectile   In vertical flight   N/K   22-Aug, 20:39		2-4km SSW	Recorded	1	Projectile	W to E	N/K	23-Aug, 02:12
SMM camera   1-2km ENE   Recorded   1   Projectile   In vertical flight   N/K   22-Aug, 20:39		2-4km SSW	Recorded	12	Projectile	NW to SE	N/K	23-Aug, 03:01
1-2km ENE	SMM camera				-		2.7/77	_
Pyshchevyk (government-controlled, 25km NE of Mariupol)   1-2km ENE		1-2km ENE	Recorded	1	Projectile		N/K	22-Aug, 20:39
1-2km ESE		1-2km ENE	Recorded	4	Projectile		N/K	22-Δμα 21:17
1-2km ENE				1				
1-2km ENE				1				
1-2km ENE		1-2KM E	Kecorded	1			IN/K	22-Aug, 23:16
1-2km E   Recorded   1   Illumination flare   Illumination flare fillumination flare   Illumination flare flare	TVE of Mariupor)	1-2km ENE	Recorded	1			N/K	23-Aug. 00:19
1-2km ENE   Recorded   1   flare   flight   N/K   23-Aug, 00:20				_				
SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)   SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)   Part of Donetsk)   Part of Lomakyne (government-controlled, 45km NE of Donetsk)   Part of Lomakyne (government-controlled, 15km NE of Mariupol)   Projectile Nt o S N/K   Projectile Nt o S N/K   Projectile S to N N/K   Projectile S to		1-2km F	Recorded	1			N/V	23-Δ11α 00:20
SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at 2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 20:32  Recorded 1 Projectile SSW to NNE N/K 22-Aug, 20:33  Projectile SSW to NNE N/K 22-Aug, 20:50  SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:55  Projectile SSW to NNE N/K 22-Aug, 21:55  SSW to NNE N/K 22-Aug, 21:59		1-2KIII L	Recorded	1	flare	flight	11/12	23-Aug, 00.20
SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at 2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 20:32  Recorded 1 Projectile SSW to NNE N/K 22-Aug, 20:33  Projectile SSW to NNE N/K 22-Aug, 20:50  SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:55  Projectile SSW to NNE N/K 22-Aug, 21:55  SSW to NNE N/K 22-Aug, 21:59		1-2km ENE	Recorded	1	Muzzle flash		N/K	23-Aug, 00:40
of Lomakyne (government- controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)  Projectile  Recorded  1 Projectile S to N N/K  22-Aug, 22:41  Projectile S to N N/K  22-Aug, 20:32  Projectile S to N N/K  22-Aug, 20:32  Projectile S to N N/K  22-Aug, 20:33  Projectile N to S N/K  22-Aug, 20:33  Projectile N to S N/K  22-Aug, 20:33  Projectile SSW to NNE N/K  22-Aug, 20:33  Projectile SSW to NNE N/K  22-Aug, 20:50  Projectile SSW to NNE N/K  22-Aug, 21:54  Projectile SSW to NNE N/K  22-Aug, 21:54  Projectile SSW to NNE N/K  22-Aug, 21:55  N/K  22-Aug, 21:55  Projectile SSW to NNE N/K  22-Aug, 21:55  N/K  22-Aug, 21:59  Projectile SSW to NNE N/K  22-Aug, 21:59	SMM camera east			1		Undetermined		
(government-controlled, 15km NE of Mariupol)2-3km ERecorded1ProjectileN to SN/K22-Aug, 22:41SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ENERecorded1ProjectileS to NN/K22-Aug, 20:324 km ENERecorded1ProjectileN to SN/K22-Aug, 20:335 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ENERecorded1ProjectileSSW to NNEN/K22-Aug, 20:506 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded3ProjectileSSW to NNEN/K22-Aug, 21:387 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded3ProjectileSSW to NNEN/K22-Aug, 21:388 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded3ProjectileSSW to NNEN/K22-Aug, 21:389 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded4ProjectileSSW to NNEN/K22-Aug, 21:3810 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded4ProjectileSSW to NNEN/K22-Aug, 21:5910 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded4ProjectileSSW to NNEN/K22-Aug, 21:5910 checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)2-4km ERecorded<					1			<i>3,</i> -
controlled, 15km NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  NE of Donetsk)  2-3km E Recorded 1 Projectile S to N N/K 22-Aug, 20:32   Recorded 1 Projectile S to N N/K 22-Aug, 20:33   Projectile S to N N/K 22-Aug, 20:33   Projectile N to S N/K 22-Aug, 20:33   Projectile SSW to NNE N/K 22-Aug, 20:37   Projectile SSW to NNE N/K 22-Aug, 20:50   SSW to NNE N/K 22-Aug, 21:38   Projectile SSW to NNE N/K 22-Aug, 21:54   Projectile SSW to NNE N/K 22-Aug, 21:57   Projectile SSW to NNE N/K 22-Aug, 21:57   Projectile SSW to NNE N/K 22-Aug, 21:59   Projectile NNW to SSE N/K 22-Aug, 22:13								1
NE of Mariupol)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  NE of Mariupol)  SMM camera at 2-4km ESE Recorded 3 Projectile S to N N/K 22-Aug, 20:32    Projectile S to N N/K 22-Aug, 20:33    Projectile N to S N/K 22-Aug, 20:37    Projectile SSW to NNE N/K 22-Aug, 20:50    SSW to NNE N/K 22-Aug, 20:50    SSW to NNE N/K 22-Aug, 21:38    Projectile SSW to NNE N/K 22-Aug, 21:38    SSW to NNE N/K 22-Aug, 21:54    Projectile SSW to NNE N/K 22-Aug, 21:57    SSW to NNE N/K 22-Aug, 21:57    SSW to NNE N/K 22-Aug, 21:57    Projectile SSW to NNE N/K 22-Aug, 21:57    SSW to NNE N/K 22-Aug, 21:57    Projectile SSW to NNE N/K 22-Aug, 21:59    SSW to NNE N/K 22-Aug, 21:59    Projectile SSW to NNE N/K 22-Aug, 21:59    SSW to NNE N/K 22-Aug, 21:59    Projectile NNW to SSE N/K 22-Aug, 21:31		2-3km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 22:41
SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  SMM camera at the entry-exit checkpoint in C2-4km ESE Recorded 1 Projectile Ston N/K 22-Aug, 20:33  Projectile Ston N/K 22-Aug, 20:37  Projectile SSW to NNE N/K 22-Aug, 20:50  SSW to NNE N/K 22-Aug, 21:38  Projectile SSW to NNE N/K 22-Aug, 21:38  Projectile SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:57  SSW to NNE N/K 22-Aug, 21:57  Projectile SSW to NNE N/K 22-Aug, 21:59  Projectile NNW to SSE N/K 22-Aug, 21:39								
the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 20:33  Recorded 1 Projectile SSW to NNE N/K 22-Aug, 20:37  Projectile SSW to NNE N/K 22-Aug, 20:50  3-5km E Recorded 1 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km ESE Recorded 1 Projectile SSW to NNE N/K 22-Aug, 21:54  Projectile SSW to NNE N/K 22-Aug, 21:55  SSW to NNE N/K 22-Aug, 21:55  Projectile SSW to NNE N/K 22-Aug, 21:55  SSW to NNE N/K 22-Aug, 21:55  Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km ESE Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59		2 Alm ESE	Dagardad	2	Drojostila	C to M	N1/IV	22 Aug 20.22
checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)  2-4km ENE Recorded 1 Projectile SSW to NNE N/K 22-Aug, 20:37  Projectile SSW to NNE N/K 22-Aug, 20:50  3 Projectile SSW to NNE N/K 22-Aug, 21:38  Projectile SSW to NNE N/K 22-Aug, 21:38  2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 21:54  2-4km E Recorded 6 Projectile SSW to NNE N/K 22-Aug, 21:57  3-5km E Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km ENE Recorded 8 Projectile NNW to SSE N/K 22-Aug, 21:59								
Maiorsk (government-controlled, 45km NE of Donetsk)  2-4km ENE Recorded 1 Projectile SSW to NNE N/K 22-Aug, 20:50  2-4km ENE Recorded 3 Projectile SSW to NNE N/K 22-Aug, 21:38  2-4km ESE Recorded 1 Projectile SSW to NNE N/K 22-Aug, 21:54  2-4km E Recorded 6 Projectile SSW to NNE N/K 22-Aug, 21:57  3-5km E Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km E Recorded 8 Projectile NNW to SSE N/K 22-Aug, 22:13				1				
(government-controlled, 45km NE of Donetsk)  2-4km E Recorded 3 Projectile SSW to NNE N/K 22-Aug, 21:38  2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 21:54  2-4km E Recorded 6 Projectile SSW to NNE N/K 22-Aug, 21:57  3-5km E Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km E Recorded 8 Projectile NNW to SSE N/K 22-Aug, 21:39				1				
controlled, 45km NE of Donetsk)  2-4km ESE Recorded 1 Projectile Sto N N/K 22-Aug, 21:54  2-4km E Recorded 6 Projectile SSW to NNE N/K 22-Aug, 21:57  3-5km E Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km E Recorded 8 Projectile NNW to SSE N/K 22-Aug, 22:13					•			
NE of Donetsk)         2-4km E         Recorded         6         Projectile         SSW to NNE         N/K         22-Aug, 21:57           3-5km E         Recorded         2         Projectile         SSW to NNE         N/K         22-Aug, 21:59           2-4km E         Recorded         8         Projectile         NNW to SSE         N/K         22-Aug, 21:39				3				22-Aug, 21:38
NE of Donetsk)  2-4km E Recorded 6 Projectile SSW to NNE N/K 22-Aug, 21:57  3-5km E Recorded 2 Projectile SSW to NNE N/K 22-Aug, 21:59  2-4km E Recorded 8 Projectile NNW to SSE N/K 22-Aug, 22:13		2-4km ESE	Recorded	1	Projectile	S to N	N/K	22-Aug, 21:54
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2-4kiii e   Recolucu   10   Plojectile   55 w to inne   10/K   22-Aug, 22:13		2-4km F	Recorded					
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	2-4km E	Recorded	17	Projectile	S to N	N/K	22-Aug, 22:24
	2-4km E	Recorded	6	Projectile	S to N	N/K	22-Aug, 22:25
	2-4km E	Recorded	14	Projectile	S to N	N/K	22-Aug, 22:26
	2-4km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 22:56
	2-4km E	Recorded	5	Projectile	S to N	N/K	22-Aug, 22:30 22-Aug, 23:01
	2-4km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 23:06
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Aug, 23:14
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Aug, 23:15
	2-4km E	Recorded	16	Projectile	N to S	N/K	22-Aug, 23:16
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	22-Aug, 23:48
	2-4km E	Recorded	1	Projectile	S to N	N/K	23-Aug, 00:47
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	23-Aug, 00:54
	2-4km E	Recorded	2	Projectile	S to N	N/K	23-Aug, 01:03
SMM camera at the entry-exit checkpoint in Marinka (government- controlled, 23km SW of Donetsk)	2-3km ENE	Recorded	5	Projectile	NNW to SSE	N/K	22-Aug, 22:04
SMM camera at	3-5km SSE	Recorded	1	Projectile	W to E	N/K	22-Aug, 21:14
the entry-exit	2-4km S	Recorded	11	Projectile	W to E	N/K	22-Aug, 22:09
checkpoint in	2-4km S	Recorded	2	Explosion	Undetermined	N/K	22-Aug, 22:09
Pyshchevyk	2-4km S	Recorded	3	Projectile	W to E	N/K	22-Aug, 22:20
(government- controlled, 25km	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Aug, 22:20
NE of Mariupol)	2-4km SSE	Recorded	3	Projectile	E to W	N/K	22-Aug, 22:21
(VE of Warrapor)	2-4km SSE	Recorded	3	Projectile	W to E	N/K	22-Aug, 22:30
	2-4km S	Recorded	1	Projectile	W to E	N/K	22-Aug, 22:31
-	2-4km S 2-4km S	Recorded Recorded	3	Explosion Projectile	Undetermined W to E	N/K N/K	22-Aug, 22:31 22-Aug, 22:32
	2-4KIII 5	Recorded	3	Frojectile	In vertical		
	2-4km S	Recorded	1	Projectile	flight	N/K	22-Aug, 22:32
-	2-4km SSE 2-4km SSE	Recorded Recorded	6 2	Projectile Projectile	W to E E to W	N/K N/K	22-Aug, 23:16
-	2-4km SSE 2-4km SSE	Recorded	4	Projectile	E to W	N/K N/K	23-Aug, 00:12 23-Aug, 00:32
	2-4km SSE 2-4km SSE	Recorded	1	Projectile	E to W	N/K	23-Aug, 00:32 23-Aug, 01:18
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	3-5km SE	Recorded	11	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:04
	3-5km SSE	Recorded	1	Explosion	Unable to assess whether inside or outside the disengagement area	N/K	22-Aug, 22:05
	3-5km SSE	Recorded	1	Projectile	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:07
	3-5km SSE 3-5km SE	Recorded Recorded	1 25	Projectile Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area) NW to SE	N/K	22-Aug, 22:07 22-Aug, 22:08

	Γ		l l		(unable to		<del>                                     </del>
					(unable to assess whether inside or		
					outside the disengagement		
	3-5km SE	Recorded	2	Projectile	nrea)  NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:10
	1-2km SE	Recorded	2	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:11
	1-2km SE	Recorded	6	Projectile	NNE to SSW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:11
	0.5-1km SE	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	22-Aug, 22:18
	1-3km SSE	Recorded	1	Projectile	NE to SW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:33
	1-3km SSE	Recorded	1	Projectile	SSE to NNW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:33
	1-3km SSE	Recorded	2	Projectile	ENE to WSW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:41
	1-3km SSE	Recorded	2	Projectile	NE to SW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:50
Kadiivka (formerly	4-15km ENE	Heard	500	Explosion	Outgoing and impacts	Artillery	23-Aug, 05:50-08:45
Stakhanov, non- government- controlled, 50km W of Luhansk)	14-16km ENE	Heard	15	Burst		IFV (BMP-2) cannon (30mm)	23-Aug, 05:50-08:45

1.3km NNW of Kalynove- Borshchuvate (non-government- controlled, 61km W of Luhansk)	12-14km E	Heard	2	Explosion	Outgoing	N/K	23-Aug, 10:00-10:01
Muratove	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	23-Aug, 11:06
(government- controlled, 51km	5-10km SW	Heard	4	Explosion	Undetermined	N/K	23-Aug, 11:25-11:26
NW of Luhansk)	5-10km SW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 11:34

## 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).