SMM position	Event						
	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	13-Aug, 00:51
Chermalyk							
(government- controlled,							
31km NE of							
Mariupol)	4-5km S	Recorded	1	Explosion	Undetermined	N/K	13-Aug, 01:13
SMM camera at	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 21:05
Donetsk	0.0 1811 5	Iteeoitueu	-	Explosion		Rocket-	12 Hug, 21.00
Filtration						propelled	
Station (15km N	0.3-0.5km					grenade	
of Donetsk)	SSW	Recorded	1	Explosion	Outgoing	(RPG)	13-Aug, 00:35
						Rocket-	
					Subsequent to	propelled	
	0.5.11	D	1	T also a	previous event,	grenade	12 4 00 25
CMM	0.5-1km SSE	Recorded	1	Explosion	airburst	(RPG)	13-Aug, 00:35
SMM camera 1.5km NE of	1-3km ESE 2-4km E	Recorded Recorded	2	Projectile Projectile	S to N S to N	N/K N/K	12-Aug, 22:39 12-Aug, 22:41
Hnutove	2-4km E	Recorded	2	Projectile	In vertical flight	N/K N/K	12-Aug, 22:41
(government-	2-4KIII E	Recorded	2	Tiojectile		IN/K	12-Aug, 22.44
controlled,							
20km NE of							
Mariupol)	1-3km E	Recorded	1	Projectile	S to N	N/K	12-Aug, 22:45
SMM camera at							
entry-exit							
checkpoint in							
Maiorsk							
(government- controlled,							
45km NE of				Illumination			
Donetsk)	3-4km E	Recorded	1	flare	In vertical flight	N/K	12-Aug, 21:26
SMM camera at	3-5km S	Recorded	5	Projectile	WNW to ESE	N/K	12-Aug, 20:30
entry-exit	3-5km S	Recorded	4	Projectile	W to E	N/K	12-Aug, 21:32
checkpoint in	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 22:20
Pyshchevyk	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 22:25
(government-	1-3km SSE	Recorded	6	Projectile	E to W	N/K	12-Aug, 22:27
controlled, 25km NE of					Undetermined (also recorded by Hnutove		
Mariupol)	1-3km SSE	Recorded	1	Explosion	camera)	N/K	12-Aug, 22:27
					W to E (also recorded		
	3-5km S	Recorded	1	Projectile	by Hnutove camera)	N/K	12-Aug, 22:39
					In vertical flight (also		
					recorded by		
	2.51	D 1 1		Desta d'1	Chermalyk and	NI/IZ	12 4 22 20
	3-5km S 3-5km S	Recorded	1	Projectile	Lomakyne cameras)	N/K	12-Aug, 22:39
	3-5km S 3-5km SSE	Recorded Recorded	1	Projectile Projectile	W to E W to E	N/K N/K	12-Aug, 22:44 12-Aug, 22:45
	3-5km SSE	Recorded	1	Projectile	W to E W to E	N/K N/K	12-Aug, 22:45 12-Aug, 23:19
	3-5km S	Recorded	1	Explosion	Undetermined	N/K N/K	12-Aug, 23:19 12-Aug, 23:29
	J-JKIII D	Recorded	1	Explosion	W to E (also recorded	11/1	12-Aug, 23.29
	1-3km S	Recorded	3	Projectile	by Hnutove camera)	N/K	12-Aug, 23:29
	3-5km S	Recorded	1	Illumination	In vertical flight	N/K	13-Aug, 00:11

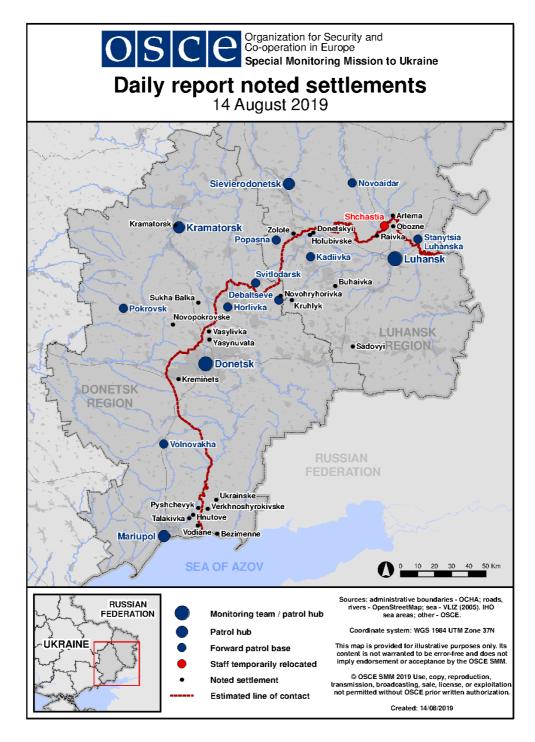
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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			
	3-5km S	Desarded	2	flare	W to E	N/K	12 Aug 00:21
	3-5km S	Recorded Recorded	1	Projectile Projectile	W to E W to E	N/K N/K	13-Aug, 00:31 13-Aug, 00:40
	3-5km SSE	Recorded	2	Projectile	W to E W to E	N/K	13-Aug, 00:44
	3-5km SSE	Recorded	4	Projectile	W to E W to E	N/K	13-Aug, 00:44
	3-5km SSE	Recorded	3	Projectile	WINE WNW to ESE	N/K	13-Aug, 00:43
	3-5km SSE	Recorded	1	Projectile	WINW to ESE W to E	N/K	e :
				2			13-Aug, 01:03
	3-5km S	Recorded	1	Projectile	W to E	N/K	13-Aug, 01:11
	3-5km SSE	Recorded	6	Projectile	W to E	N/K	13-Aug, 01:35
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	2	Projectile	In vertical flight	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	13-Aug, 01:46
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 01:47
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 01:48
					W to E (also recorded		
	2-4km SSE	Recorded	12	Projectile	by Hnutove camera)	N/K	13-Aug, 02:15
					W to E (also recorded		
	2-4km SSE	Recorded	1	Projectile	by Hnutove camera)	N/K	13-Aug, 02:26
					W to E (also recorded		
	2-4km SSE	Recorded	10	Projectile	by Hnutove camera)	N/K	13-Aug, 02:31
					W to E (also recorded		
	2-4km SSE	Recorded	14	Projectile	by Hnutove camera)	N/K	13-Aug, 02:33
	3-5km S	Recorded	2	Projectile	W to E	N/K	13-Aug, 02:35
					W to E (also recorded		
	2-4km SSE	Recorded	1	Projectile	by Hnutove camera)	N/K	13-Aug, 02:37
				*	Undetermined (also		C .
					recorded by		
	3-5km S	Recorded	1	Explosion	Chermalyk camera)	N/K	13-Aug, 02:47
	3-5km S	Recorded	1	Muzzle flash		N/K	13-Aug, 03:10
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 03:10
	3-5km S	Recorded	1	Projectile	N to S	N/K	13-Aug, 03:48
	3-5km S	Recorded	1	Projectile	N to S	N/K	13-Aug, 03:49
				J	W to E (also recorded		
	3-5km S	Recorded	2	Projectile	by Lomakyne camera)	N/K	13-Aug, 03:49
	3-5km S	Recorded	1	Projectile	W to E	N/K	13-Aug, 03:50
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	13-Aug, 03:56
			-		W to E (also recorded		
	1-3km SSE	Recorded	2	Projectile	by Hnutove camera)	N/K	13-Aug, 03:59
	3-5km SSE	Recorded	16	Projectile	W to E	N/K	13-Aug, 04:00
	3-5km SSE	Recorded	1	Muzzle flash		N/K	13-Aug, 04:20
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Aug, 04:20
SMM camera in	5 JAII OOL	Iteeoraea		Tiojeenie	W to E	1011	15 Mug, 01.20
Svitlodarsk							
(government-							
controlled,							
57km NE of							
Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	13-Aug, 04:46
About 1km NW		Recorded	1	EAPIOSIOII		Small	1.5 mug, 04.40
of railway	1-2km SW	Heard	6	Burst		arms	13-Aug, 09:12
station in		Heard	0	Duist		Mortar	15 mug, 07.12
Yasynuvata	2km WSW	and saw	1	Explosion	Impact	(82mm)	13-Aug, 09:16
(non-	2811 11 0 11	und Suw	1	Explosion	Impuot	Small	13-Aug, 09.10
government-	2-4km SW	Heard	1	Burst		arms	09:34-10:15
controlled,		11caru	1	Duisi		ams	13-Aug,
16km NE of	2-4km S	Heard	15	Shot		HMG	11:24-11:30
Donetsk)	2-4km S	Heard	13	Explosion	Undetermined	N/K	13-Aug, 11:30
		incanu	1	EAPIOSIOII		11/1	13-Aug, 11.50
	2 Alem S	Heard	19	Buret		HMG	11:31-11:38
	2-4km S	Heard	19	Burst	+	HMG	
1	2-4km S	Heard	5	Buret		HMG	13-Aug, 11:39-11:42
	1 / - 4 K []] .)	nediu	5	Burst	l	HMG	
	2 1811 5						12 110
			10	Shot		нмс	13-Aug, 11-39-11-42
	2-4km S 6-8km SSW	Heard Heard	10	Shot Explosion	Undetermined	HMG N/K	13-Aug, 11:39-11:42 13-Aug, 11:42

						1	12.4
	2-4km S	Heard	18	Burst		HMG	13-Aug, 11:43-11:45
	2-4km S	Heard	6	Burst		HMG	13-Aug, 11:46-11:49
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:09
	2.41 G	TT 1	2	F 1 '	TT 1 / 1	21/17	13-Aug,
	3-4km S 6-8km NW	Heard Heard	3	Explosion Explosion	Undetermined Undetermined	N/K N/K	12:12-12:18 13-Aug, 12:20
	2-4km S	Heard	1	Shot		HMG	13-Aug, 12:20
	3-4km S	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:22
	2 51mm S	Heard	2	Euplacian	Undetermined	N/K	13-Aug, 12:25-12:28
	3-5km S 3-5km SSW	Heard	2	Explosion Explosion	Undetermined	N/K	12.23-12.28 13-Aug, 12:38
	2-4km S	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:40
	4-6km W	Heard	4	Explosion	Undetermined	N/K	13-Aug, 12:49-12:53
	2 21rm SW	Hoord	4	Shot		Small	12 Aug 12:47
	2-3km SW	Heard	4	Shot		arms Small	13-Aug, 13:47
	1-3km SW	Heard	4	Burst		arms	13-Aug, 13:52
About 1km E of			_	F 1 ·	TT 1 / 1	21/17	13-Aug,
Kruta Balka (non-	6-8km ESE	Heard	5	Explosion	Undetermined	N/K	10:45-10:59 13-Aug,
government-	6-8km ESE	Heard	15	Shot		HMG	10:45-10:59
controlled, 16km N of Donetsk)	5-8km ESE	Heard	41	Burst		HMG	13-Aug, 10:59-11:05
Marinka entry- exit checkpoint (government- controlled, 23km SW of Donetsk)	5-8km NE	Heard	5	Explosion	Undetermined	N/K	13-Aug, 11:26-11:43
Krasnohorivka (government- controlled, 24km N of Donetsk)	1km NNE	Heard	35	Explosion	Undetermined	N/K	13-Aug, 12:53-13:24
About 4km NW of Debaltseve (non- government- controlled, 58km NE of							
Donetsk)	3-4km N	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:43
Dokuchaievsk (non- government- controlled, 30km SW of Donetsk)	3-4km WNW	Heard and saw	1	Explosion	Undetermined	N/K	13-Aug, 13:00
Lebedynske (government- controlled, 16km NE of							
Mariupol) 2km NE of Chernenko (government- controlled, 21km NE of	4-5km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:34
Mariupol)	2-3km SE	Heard	25	Burst		HMG	10:50-10:54
3km NE of Hnutove	3.4km E	Heard	12	Burst		Small arms	13-Aug, 10:51-10:56
(government-	3.4km E	Heard	Un	Shot	Uncountable, assessed	Small	13-Aug,

controlled,			cou		as aimed at the SMM	arms	10:51-10:56
20km NE of			nta		mini-UAV		
Mariupol)			ble			G 11	10.4
Talakivka	21 E	TTeend	7	Description		Small	13-Aug, 12:07-12:10
(government- controlled,	2km E	Heard	Un /	Burst		arms	12:07-12:10
17km NE of			cou		Uncountable, assessed		
Mariupol)			nta		as aimed at the SMM	Small	13-Aug,
	2km E	Heard	ble	Shot	mini-UAV	arms	12:07-12:10
Horlivka (non-	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:33
government-	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:44
controlled,							
39km NE of							
Donetsk)	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:49
About 6 km							
NW of Horlivka (non-							
government-							
controlled, 39							
km NE of							
Donetsk)	4-6km E	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:42
About 500m NE							
of Kamianka							
(government-							
controlled,							
20km N of	2 51-m E	II.a.a.d	1	Employing	TIn datamating d	NI/IZ	12 Arra 11.20
Donetsk) Svitlodarsk	3-5km E 3-5km E	Heard Heard	1 2	Explosion Explosion	Undetermined Undetermined	N/K N/K	13-Aug, 11:30 13-Aug, 11:41
(government-	5-5KIII E	nearu	2	Explosion	Undetermined	IN/K	15-Aug, 11.41
controlled,							
57km NE of							
Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 18:27
About 2 km							
NW of							
Kurdiumivka							
(government							
controlled, 50						C	12 4
km NE of Donetsk)	1-1.5km NE	Heard	10	Shot	Undetermined	Small arms	13-Aug, 11:18-11:22
SMM camera in		Ileard	10	Shot	NNW to SSE	ams	11.10-11.22
Zolote					(assessed as outside		
(government-					the disengagement		
controlled,	2-4km E	Recorded	2	Projectile	area)	N/K	12-Aug, 20:58
60km W of					NW to SE (assessed		
Luhansk)					as inside the		
	3.5-4.5km SE	Recorded	2	Projectile	disengagement area)	N/K	12-Aug, 21:01
					NNE to SSW		
	3.5-4.5km SE	Recorded	1	Projectile	(assessed as inside the disengagement area)	N/K	12-Aug, 21:01
	5.5-4.5KIII SE	Recorded	1	Tiojectile	NE to SW (assessed	IN/K	12 - Aug, 21.01
	3.5-4.5km				as inside the		
	SSE	Recorded	1	Projectile	disengagement area)	N/K	12-Aug, 21:02
			1		W to E (unable to		
					assess whether inside		
					or outside the		
	2.5-4km ESE	Recorded	1	Projectile	disengagement area)	N/K	13-Aug, 01:29
					WSW to ENE		
	1.5.21	D	1	Desite (1	(assessed as inside the	NI/IZ	12 4 . 02 40
	1.5-3km SE	Recorded	1	Projectile	disengagement area)	N/K	13-Aug, 02:49
					SE to NW (unable to assess whether inside		
					or outside the		
	2.5-4km ESE	Recorded	1	Projectile	disengagement area)	N/K	13-Aug, 03:46
Obozne (non-	2.5 IKII LOL	iteeoideu	1	Tojeenie	Assessed as aimed at	Small	10 1145, 00.70
government-	3km N	Heard	3	Burst	the SMM mini-UAV	arms	13-Aug, 10:59
·	•	•	•	•	· · · · · · · · · · · · · · · · · · ·		

controlled, 18km N of Luhansk)							
2km NW of Troitske (government- controlled, 69km W of							
Luhansk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:41



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).