Table of ceasefire violations as of 20 August 2019¹

	Event						
SMM position	location	Means	No.	Observation	Description	Weapon	Date, time
•	2-4km SSE	Recorded	1	Muzzle flash	•	N/K	19-Aug, 21:48
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 22:10
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	19-Aug, 22:35
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	19-Aug, 22:38
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	19-Aug, 22:39
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 00:01
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	20-Aug, 00:09
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 00:16
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 00:19
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 00:23
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 00:30
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 01:03
SMM camera in	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	20-Aug, 01:04
Chermalyk	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Aug, 01:17
(government-	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Aug, 01:18
controlled, 31km				Illumination	In vertical		<u>G</u> ,
NE of Mariupol)	2-4km SSE	Recorded	1	flare	flight	N/K	20-Aug, 01:35
					In vertical		
					flight, also		
					recorded by		
					the SMM		
				Illumination	camera in		
	2-4km SSE	Recorded	1	flare	Hnutove	N/K	20-Aug, 01:49
					In vertical		
					flight, also		
					recorded by		
					the SMM		
					cameras in		
	• 41 997			Illumination	Hnutove and		
C) D f	2-4km SSE	Recorded	1	flare	Lomakyne	N/K	20-Aug, 02:06
SMM camera at	500m-2km S	Recorded	1	Projectile	WNW to ESE	N/K	20-Aug, 04:12
Donetsk							
Filtration Station							
(15km N of	500m-2km S	Recorded	1	Duoisatila	W to E	N/K	20-Aug, 04:13
Donetsk)	2-4km ESE	Recorded	1	Projectile Projectile	W to E S to N	N/K	
	2-4km ESE	Recorded			Airburst	N/K	19-Aug, 20:49
		Recorded	1	Explosion			19-Aug, 20:56
	2-4km ESE		1	Projectile	S to N	N/K	19-Aug, 21:09
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	19-Aug, 21:17
SMM camera	2-4km ESE	Recorded	2	Projectile	S to N	N/K	19-Aug, 21:48
1.5km NE of	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 21:48
Hnutove	2-4km ENE	Recorded	1	Muzzle flash	C 4- N	N/K	19-Aug, 22:07
(government- controlled, 20km	2-4km ESE	Recorded	1	Projectile	S to N	N/K	19-Aug, 22:35
NE of Mariupol)	2-4km ESE	Recorded	2	Projectile	S to N	N/K	19-Aug, 22:37
THE OF Mariupol)	2-4km ESE	Recorded	2	Projectile	S to N	N/K	19-Aug, 22:38
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	19-Aug, 22:39
	2-4km ESE	Recorded	4	Projectile	SSW to NNE	N/K	20-Aug, 01:06
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	20-Aug, 01:31
CMM agree E	2-4km ESE	Recorded	2	Projectile	S to N	N/K	20-Aug, 02:37
SMM camera E	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Aug, 22:55

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.

of Lomakyne							
(government-							
controlled, 15km							
NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 22:55
SMM camera at							
entry-exit							
checkpoint in							
Maiorsk							
(government-							
controlled, 45km							
NE of Donetsk)	1-3km ENE	Recorded	1	Projectile	N to S	N/K	19-Aug, 23:30
,	2-4km SSE	Recorded	15	Projectile	E to W	N/K	19-Aug, 20:48
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 20:48
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 20:49
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	19-Aug, 20:49
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	19-Aug, 21:17
		Recorded	13	Projectile	E to W	N/K	
	2-4km SSE						19-Aug, 21:47
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 21:48
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	19-Aug, 21:48
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 21:48
	2-4km SE	Recorded	1	Projectile	E to W	N/K	19-Aug, 21:54
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	19-Aug, 21:56
	2-4km SSE	Recorded	6	Projectile	E to W	N/K	19-Aug, 21:57
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 21:57
	2-4km S	Recorded	1	Projectile	E to W	N/K	19-Aug, 22:01
					In vertical		<u> </u>
					flight, also		
					recorded by		
					the SMM		
				Illumination	camera in		
	2-4km S	Recorded	1	flare	Shyrokyne	N/K	19-Aug, 22:19
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	19-Aug, 22:29
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	19-Aug, 22:30
	2-4km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:31
SMM camera at	2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:33
entry-exit	2-4Km S	Recorded	1	Illumination		IN/IX	19-Aug, 22:33
checkpoint in	2.41 G	D 1.1	1		In vertical	NI/IZ	10 4 22 22
Pyshchevyk	2-4km S	Recorded	1	flare	flight	N/K	19-Aug, 22:33
(government-	2-4km SSE	Recorded	1	Projectile	E to W	N/K	19-Aug, 22:34
controlled, 25km	2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:34
NE of Mariupol)	2-4km SSE	Recorded	3	Projectile	W to E	N/K	19-Aug, 22:35
TVE of Warrapor)	2-4km SSE	Recorded	1	Projectile	E to W	N/K	19-Aug, 22:35
	2-4km S	Recorded	3	Projectile	E to W	N/K	19-Aug, 22:36
	2-4km SSE	Recorded	8	Projectile	W to E	N/K	19-Aug, 22:37
	2-4km SSE	Recorded	6	Projectile	E to W	N/K	19-Aug, 22:38
	2-4km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:38
				Illumination	In vertical		
	2-4km S	Recorded	1	flare	flight	N/K	19-Aug, 22:38
	2-4km SSE	Recorded	8	Projectile	W to E	N/K	19-Aug, 22:39
	2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:41
	2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:42
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	19-Aug, 22:45
						N/K	
	2-4km S	Recorded	1	Projectile	W to E		19-Aug, 22:45
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:46
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	19-Aug, 22:47
	2-4km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:48
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 22:48
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:53
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 22:54
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Aug, 22:55
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	19-Aug, 22:56
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:58
	2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 22:59
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	19-Aug, 23:00
L		11001404	_	- 10,00000	,,	1	17 1145, 23.00

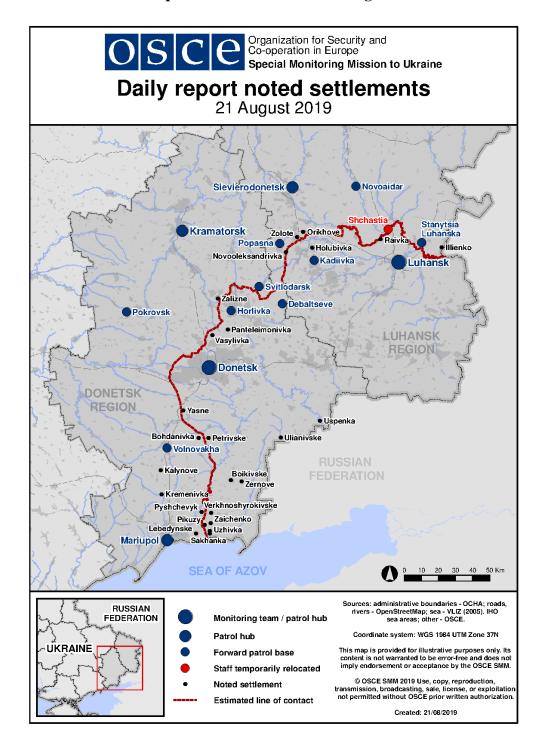
2-4km SSE Recorded 2 Projectile Wto E N/K 19-Aug, 23-03		1	1		1	1	1 .	1
2-4km S Recorded 1 Projectile Wto E N/K 19-Aug. 23:30		2-4km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 23:03
2-4km S Recorded 1 Feglosion Videremined N/K 19-Aug. 23:32								
2-4km S Recorded 1 Projectile Wto E N/K 19-Aug. 23:38				1				
2-4km S								
2-4km S				1				19-Aug, 23:38
Projectile		2-4km S	Recorded	1				19-Aug, 23:45
Projectile		2-4km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 23:46
2-4km S		2-4km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 23:56
2-4km S		2-4km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 23:58
2-4km S		2-4km S	Recorded	1	Projectile	W to E	N/K	20-Aug, 00:05
2-4km S		2-4km S	Recorded	2	Projectile	W to E	N/K	20-Aug, 00:09
2-4km S		2-4km S	Recorded	1	Projectile	W to E	N/K	20-Aug, 00:10
2-4km S		2-4km S	Recorded	2	Projectile	W to E	N/K	20-Aug, 00:11
2-4km S		2-4km S	Recorded	1		W to E		
2-4km S				2				
2-4km S								
2-4km S								
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 00:27								
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 00:30								
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 00:48								
2-4km S								
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 00:49								
2-4km S Recorded 4 Projectile W to E N/K 20-Aug, 01:53					,			<u>U</u> ,
2-4km S								
2-4km S								
2-4km S								
2-4km S Recorded 12 Projectile W to E N/K 20-Aug, 01:06								
2-4km S Recorded 18 Projectile W to E N/K 20-Aug, 01:07								
2-4km S Recorded 1 Projectile NW to SE N/K 20-Aug, 01:07								
2-4km S Recorded 7 Projectile W to E N/K 20-Aug, 01:08								
2-4km S Recorded 1 Projectile E to W N/K 20-Aug, 01:08								
2-4km S Recorded 1 Projectile E to W N/K 20-Aug, 01:09								
2-4km S				5				
2-4km S Recorded 3 Projectile W to E N/K 20-Aug, 01:30			Recorded	1		E to W		20-Aug, 01:09
2-4km S Recorded 4 Projectile W to E N/K 20-Aug, 01:34			Recorded	1		E to W		20-Aug, 01:10
2-4km S		2-4km S	Recorded	3	Projectile	W to E	N/K	20-Aug, 01:10
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 01:36 2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 02:37 Variable Variable		2-4km S	Recorded	4	Projectile	W to E	N/K	20-Aug, 01:34
2-4km S Recorded 1 Projectile W to E N/K 20-Aug, 02:37 Description		2-4km S	Recorded	7	Projectile	W to E	N/K	20-Aug, 01:35
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot range sound comes from shooting range arms 1-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57		2-4km S	Recorded	1	Projectile	W to E	N/K	20-Aug, 01:36
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot range		2-4km S	Recorded	1	Projectile	W to E	N/K	20-Aug, 02:37
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE Heard 2 Shot range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55					_	Undetermined,		
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) About 1,5 km SE Heard 2 Shot range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55						subsequent to		
of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) I-1.5km SE Heard Jean Donetsk Beard Series Shot From shooting from shooting range arms Jean Donetsk Beard Series Shot Read Series Small arms Jean Donetsk Beard Series Shot Read Series Small arms Jean Donetsk Beard Series Shot Read Series Small arms Jean Donetsk Beard Series Shot Read Series Small arms Jean Donetsk Beard Se		2-4km S	Recorded	1	Explosion		N/K	20-Aug, 02:37
Yasynuvata (non- government- controlled, 16km NE of Donetsk) 5-6km SW Heard 4 Explosion Undetermined N/K Assessed as sound comes from shooting range arms 20-Aug, 09:53- Small arms 20-Aug, 09:53- Small arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 1-1.5km SE Heard 2 Shot Assessed as sound comes from shooting range arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Small arms 20-Aug, 09:55								-
(non-government-controlled, 16km NE of Donetsk) About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) I-1.5km SE Heard								
government- controlled, 16km NE of Donetsk) 5-6km SW Heard 4 Explosion Undetermined N/K Assessed as sound comes from shooting range 1-1.5km SE Heard 2 Burst Assessed as sound comes from shooting range Assessed as sound comes from shooting range 3 Small arms 20-Aug, 09:53- Assessed as sound comes from shooting range 3 Small arms 20-Aug, 09:55 Assessed as sound comes from shooting range 3 Small arms 20-Aug, 09:55 Assessed as sound comes from shooting range 3 Small arms 20-Aug, 09:55	Yasynuvata							
controlled, 16km NE of Donetsk) 5-6km SW Heard 4 Explosion Undetermined N/K Assessed as sound comes from shooting range About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Burst Assessed as sound comes from shooting range Assessed as sound comes from shooting range 1-1.5km SE Heard 2 Shot Assessed as sound comes from shooting range	,							
NE of Donetsk) 5-6km SW Heard 4 Explosion Undetermined N/K 10:01 Assessed as sound comes from shooting range arms 20-Aug, 09:38 About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55								
About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Burst From shooting range arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55								
About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Burst range arms 20-Aug, 09:38 Small range arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55	NE of Donetsk)	5-6km SW	Heard	4	Explosion		N/K	10:01
About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Burst from shooting range arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55								
About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Burst range arms 20-Aug, 09:38 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55								
About 1,5 km SE of Avdiivka (government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot Sessed as sound comes from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55						_		
of Avdiivka (government- controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot Shot Small arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 1-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57	About 1.5 km SF	1-1.5km SE	Heard	2	Burst		arms	20-Aug, 09:38
(government-controlled, 17km N of Donetsk) 1-1.5km SE Heard 2 Shot from shooting range arms 20-Aug, 09:55 Assessed as sound comes from shooting range arms 20-Aug, 09:55 1-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57	,							
controlled, 17km N of Donetsk) 1-1.5km SE								
N of Donetsk) T-1.5km SE Heard 2 Shot range arms 20-Aug, 09:55 Assessed as sound comes from shooting Small arms 20-Aug, 09:57 T-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57						_		
Assessed as sound comes from shooting Small 1-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57		1-1.5km SE	Heard	2	Shot		arms	20-Aug, 09:55
1-1.5km SE Heard 1 Shot from shooting range arms 20-Aug, 09:57	1. Of Donousk)							
1-1.5km SE Heard 1 Shot range arms 20-Aug, 09:57								
						_		
About 1.5km 3-5km W Heard 1 Explosion Undetermined N/K 20-Aug, 12:22								
	About 1.5km	3-5km W	Heard	1	Explosion	Undetermined	N/K	20-Aug, 12:22

NW of							
Dokuchaievsk							
(non-							
government-							
controlled, 30km							
SW of Donetsk)							
3km SE of							
Lomakyne							
(government-							
controlled, 15km	OL ENE		_	C1 4		Small	20 4 12 10
NE of Mariupol)	2km ENE	Heard	2	Shot	TT 1 4 1 1	arms	20-Aug, 12:18
	3-6km SSE	Heard	1	Explosion	Undetermined	N/K	19-Aug, 21:31
Svitlodarsk	3-6km SSE	Heard	1	Explosion	Undetermined	N/K	19-Aug, 22:03
(government-	3-6km SSE	Heard	1	Explosion	Undetermined	N/K	19-Aug, 22:35
controlled, 57km NE of Donetsk)	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	20-Aug, 07:44
NE of Dolletsk)	4-6km SSE	Hoond	2	Evaluation	I In datamain ad	N/K	20-Aug, 09:52- 09:54
	2-3km W	Heard Heard	2	Explosion Burst	Undetermined	HMG	19-Aug, 21:40
	2-3km W	Heard	2	Burst		HMG	
	2-3km W	Heard	2	Burst		HMG	19-Aug, 21:46 19-Aug, 21:48
	3-5km W	Heard	1	Explosion	Undetermined	N/K	19-Aug, 21:48
	3-5km SW	Heard	9	Explosion	Undetermined	N/K	19-Aug, 21:48 19-Aug, 22:24
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	19-Aug, 22:24 19-Aug, 22:28
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	19-Aug, 22:32
	3-3KII 5 W	Ticaru	1	Explosion	Ondetermined	14/15	20-Aug, 06:12-
	5-7km SW	Heard	28	Explosion	Undetermined	N/K	06:16
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	20-Aug, 06:22
	3-5km	Ticara		LAPIOSIOII	Chacterminea	14/12	20-Aug, 06:42-
	WSW	Heard	16	Burst		HMG	06:44
Horlivka (non-	2-3km W	Heard	1	Explosion	Undetermined	N/K	20-Aug, 09:07
government-	3-5km	110010		2prooron		1,112	20 1148, 05.07
controlled, 39km	WSW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 09:50
NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	20-Aug, 09:55
	2-3km W	Heard	1	Explosion	Undetermined	N/K	20-Aug, 09:58
	3-5km			•			<i>J</i>
	WSW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 10:03
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 10:56
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	20-Aug, 11:00
							20-Aug, 11:07-
	2-3km NW	Heard	5	Explosion	Undetermined	N/K	11:09
	3-5km W	Heard	2	Explosion	Undetermined	N/K	20-Aug, 11:41
							20-Aug, 12:36-
	3-5km W	Heard	4	Explosion	Undetermined	N/K	12:39
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 12:38
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 12:43
							20-Aug, 09:53-
About 7.5 km	3-5km W	Heard	3	Explosion	Undetermined	N/K	09:58
NW of	3-5km W	Heard	1	Explosion	Undetermined	N/K	20-Aug, 10:02
Horlivka(Sakhta							20-Aug, 10:59-
Gagarina) (non-	3-5km W	Heard	4	Explosion	Undetermined	N/K	11:06
government			_				20-Aug, 11:08-
controlled, 39 km	3-5km W	Heard	2	Explosion	Undetermined	N/K	11:10
NE of Donetsk)	1-2km NW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 11:55
	4-5km N	Heard	1	Explosion	Undetermined	N/K	20-Aug, 13:31
F 1 C	5-8km W	Heard	3	Explosion	Undetermined	N/K	20-Aug, 13:47
E edge of	2-3km SE	Heard	2	Explosion	Undetermined	N/K	20-Aug, 09:45
Nelipivka							
(government-							
controlled, 40km NE of Donetsk)	2-3km SE	Heard	2	Explosion	Undetermined	N/K	20-Aug, 09:54
SW edge of	2-JAIII SE	Hearu		Explosion	Undetermined	1 N/ IX	20-Aug, 09.34
Zalizne (formerly							
Artemove,							
government-	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Aug, 10:21
1 0						<u> </u>	

1 401	Ī	i i		Ī	i	Ĭ	ı
controlled, 42km							
NE of Donetsk) About 500m NE							
of Kamianka							
(government-							
controlled, 20km						Small	20-Aug, 11:57-
N of Donetsk)	1-2km SE	Heard	2	Shot		arms	12:00
SMM camera on	2-4km ENE	Recorded	1	Projectile	N to S	N/K	20-Aug, 00:59
N edge of	2-4KIII EINE	Recorded	1	Projectile	N 10 S	IN/IX	20-Aug, 00:39
Popasna							
(government-							
controlled, 69km							
W of Luhansk)	2-4km E	Recorded	1	Projectile	NNE to SSW	N/K	20-Aug, 01:05
E edge of	2-4KIII L	Recolucu	1	Tiojectife	TAINE to SS W	TV/ IX	20-Aug, 01.03
Popasna							
(government-							
controlled, 69km							20-Aug, 00:53-
W of Luhansk)	5-7km SE	Heard	8	Explosion	Undetermined	N/K	01:08
0.3km SE of	3 7 KHI 52	Treara	-	Expression	Undetermined	11/11	01.00
Stanytsia					(assessed as		
Luhanska Bridge					inside the		
(15km NE of					disengagement		
Luhansk)	500m E	Heard	1	Explosion	area.)	N/K	20-Aug, 08:34
S edge of the	1		-				
disengagement					Undetermined		
area near Zolote					(assessed as		
(government-					outside the		
controlled, 60km	10-12km				disengagement		20-Aug, 09:54-
W of Luhansk)	SW	Heard	3	Explosion	area)	N/K	10:00
S edge of the				1	,		
disengagement					Undetermined		
area near Zolote					(assessed as		
(government-					outside the		
controlled, 60km	10-12km				disengagement		20-Aug, 10:46-
W of Luhansk)	SW	Heard	2	Explosion	area.)	N/K	10:55
ŕ				•	Undetermined		
Zolote-4/Rodina					(assessed as		
(government-					outside the		
controlled, 59km					disengagement		
NW of Luhansk)	3-5km SW	Heard	1	Explosion	area)	N/K	20-Aug, 11:40
N edge of					Undetermined		
Zolote-					(unable to		
5/Mykhailivka					assess as		
(non-					inside or		
government-					outside the		
controlled, 58km					disengagement		
W of Luhansk)	1-2km NW	Heard	1	Explosion	area)	N/K	20-Aug, 11:38
	3-4km						20-Aug, 09:54-
Orikhove	WSW	Heard	4	Explosion	Undetermined	N/K	10:23
(government-	3-4km						20-Aug, 10:34-
controlled, 57km	WSW	Heard	3	Explosion	Undetermined	N/K	11:04
NW of Luhansk)	3-4km						
	WSW	Heard	1	Explosion	Undetermined	N/K	20-Aug, 11:39
Holubivka							
(formerly							
Kirovsk, non-							
government-							
controlled, 51km	l						20-Aug, 10:25-
W of Luhansk)	6-7km W	Heard	2	Explosion	Undetermined	N/K	10:35
1km N of							
Trokhizbenka							
(government-							
controlled, 32km							100 4 1007
							20-Aug, 10:27-
NW of Luhansk) NE edge of	10-15km SE 1km WNW	Heard Heard	2	Explosion Shot	Undetermined Assessed as	N/K Small	20-Aug, 10:27- 10:34 20-Aug, 11:06-

Ī	Luhansk (non-			aimed at the	arms	11:07	ĺ
	government-			SMM mini-			
	controlled)			UAV			

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).