## Table of ceasefire violations as of 9 June 2019<sup>1</sup>

SMM	Event						
position	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera	2-3km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Jun, 21:17
in Chermalyk	2-4km SSE	Recorded	43	Projectile	NE to SW	N/K	7-Jun, 21:22
(government-	2-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Jun, 21:22
controlled,	2-3km SSE	Recorded	1	Explosion	Airburst	N/K	7-Jun, 21:22
31km NE of	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	7-Jun, 21:23
Mariupol)	2-3km SSE	Recorded	24	Projectile	NE to SW	N/K	7-Jun, 21:24
	2-3km SSE	Recorded	13	Projectile	NE to SW	N/K	7-Jun, 21:31
	2-3km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 21:31
	2-3km SSE	Recorded	1	Muzzle flash	Chacterminea	N/K	7-Jun, 21:31
	2-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jun, 21:32
	2-3km SE	Recorded	1	Explosion	Outgoing	N/K	7-Jun, 21:32
	2-3km SSE	Recorded	1	Explosion	Impact	N/K	7-Jun, 21:32
	2-3km SSE	Recorded	7	Projectile	NE to SW	N/K	7-Jun, 21:41
	2-3km SE	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 21:41
	2-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jun, 21:43
	2-3km SE	Recorded	1	Explosion	Outgoing	N/K	7-Jun, 21:43
	2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	7-Jun, 21:50
	2-3km SSE	Recorded	18	Projectile	NE to SW	N/K	7-Jun, 21:55
	2-3km SSE	Recorded	10	Projectile	NE to SW	N/K	7-Jun, 21:57
	2-3km SSE	Recorded	10	Projectile	W to E	N/K N/K	7-Jun, 22:01
	2-4km SSE	Recorded	21	Projectile	W to E	N/K N/K	7-Jun, 22:02
		Recorded	18	Projectile	NE to SW	N/K N/K	7-Jun, 22:07
	2-4km SSE 2-3km SSE	Recorded	16		NE to SW	N/K N/K	7-Jun, 22:07
			_	Projectile	NE to SW	N/K N/K	
	2-3km SSE	Recorded	10	Projectile			7-Jun, 22:09
	2-3km SSE	Recorded	7	Projectile	NE to SW	N/K	7-Jun, 22:10
	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	7-Jun, 22:11
	2-4km SSE	Recorded	1 7	Projectile	W to E	N/K	7-Jun, 22:11
	2-3km SSE	Recorded	7	Projectile	NE to SW	N/K	7-Jun, 22:12
	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	7-Jun, 22:13
	2-3km SSE	Recorded	9	Projectile	ENE to WSW	N/K	7-Jun, 22:14
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Jun, 22:14
	2-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jun, 22:15
	2-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Jun, 22:18
	2-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Jun, 22:19
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	7-Jun, 22:20
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	7-Jun, 22:28
	2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	7-Jun, 23:09
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	7-Jun, 23:31
	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	7-Jun, 23:43
	1-2km S	Recorded	7	Projectile	W to E	N/K	8-Jun, 00:02
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	8-Jun, 00:03
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	8-Jun, 00:26
	2-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	8-Jun, 00:27
	2-3km SSE	Recorded	10	Projectile	NE to SW	N/K	8-Jun, 00:30
	2-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	8-Jun, 00:32
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	8-Jun, 00:36
	2-3km SSE	Recorded	14	Projectile	NE to SW	N/K	8-Jun, 00:37
	2-3km SSE	Recorded	10	Projectile	NE to SW	N/K	8-Jun, 00:39
	2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	8-Jun, 00:54

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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.

	T	1		I	T		T = = =
	1-2km S	Recorded	7	Projectile	W to E	N/K	8-Jun, 01:14
	2-3km SSE	Recorded	14	Projectile	NE to SW	N/K	8-Jun, 01:31
	2-3km SSE	Recorded	13	Projectile	NE to SW	N/K	8-Jun, 01:32
	2-3km SSE	Recorded	6	Projectile	NE to SW	N/K	8-Jun, 01:33
	2-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	8-Jun, 01:38
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	8-Jun, 01:40
	2-3km SSE 2-3km SSE	Recorded	9	Projectile	NE to SW	N/K	8-Jun, 01:41
	2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	8-Jun, 01:42
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	8-Jun, 02:08
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	8-Jun, 02:09
	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	8-Jun, 02:10
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	8-Jun, 02:12
	2-3km SSE	Recorded	5	Projectile	NE to SW	N/K	8-Jun, 02:13
					W to E	N/K	
	1-3km S	Recorded	8	Projectile			8-Jun, 02:13
	2-3km SSE	Recorded	11	Projectile	NE to SW	N/K	8-Jun, 02:14
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	8-Jun, 02:25
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	8-Jun, 02:32
	2-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	8-Jun, 03:29
SMM camera	1-2km SSW	Recorded	1	Projectile	W to E	N/K	7-Jun, 22:08
at Donetsk	1-2km SSW	Recorded	1	Projectile	W to E	N/K	7-Jun, 22:40
Filtration	1-2km SSW	Recorded	1	Projectile	W to E	N/K	8-Jun, 01:26
Station (15km	1-2km SSW	Recorded	2	Projectile	W to E	N/K	8-Jun, 02:56
N of Donetsk)	1-2km SSW	Recorded	1	Projectile	NNE to SSW	N/K	8-Jun, 02:56
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Jun, 03:06
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Jun, 03:11
CMA					_		
SMM camera	2-4km E	Recorded	12	Projectile	NW to SE	N/K	7-Jun, 21:22
1.5km NE of	1-2km E	Recorded	12	Projectile	SW to NE	N/K	7-Jun, 21:22
Hnutove	2-4km E	Recorded	5	Projectile	ENE to WSW	N/K	7-Jun, 21:24
(government-	1-2km E	Recorded	7	Projectile	ESE to WNW	N/K	7-Jun, 21:24
controlled,	1-2km E	Recorded	2	Projectile	NW to SE	N/K	7-Jun, 21:26
20km NE of	1-2KIII L	Recorded		Trojectiic	TWW TO SE	14/18	7-Juli, 21.20
Mariupol)	1-2km E	Recorded	2	Projectile	S to N	N/K	7-Jun, 21:26
SMM camera	2-4km SSE	Recorded	27	Projectile	NE to SW	N/K	7-Jun, 21:22
at entry-exit	2-4km S	Recorded	1	Projectile	SSW to NNE	N/K	7-Jun, 21:22
checkpoint in	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 21:22
Pyshchevyk	1-2km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jun, 21:23
(government-	1-2km SSE	Recorded	18	Projectile	ENE to WSW	N/K	7-Jun, 21:24
controlled,	1-2km SSE	Recorded	1	Explosion	Impact	N/K	7-Jun, 21:24
25km NE of	1-2km SSE	Recorded	13	Projectile	NE to SW	N/K	7-Jun, 21:26
Mariupol)					E to W		
	2-4km SSE	Recorded	3	Projectile		N/K	7-Jun, 21:31
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 22:41
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 22:41
	4-6km S	Recorded	1	Explosion	Undetermined	N/K	7-Jun, 23:43
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	8-Jun, 00:39
	2-4km S	Recorded	10	Projectile	NW to SE	N/K	8-Jun, 01:06
						_	
	2-4km S	Recorded	5	Projectile	W to E	N/K	8-Jun, 01:23
	2-4km S	Recorded	1	Projectile	E to W	N/K	8-Jun, 01:31
SE part of						Small	8-Jun, 09:22-
Avdiivka	2-3km E	Heard	24	Shot		arms	09:57
(government-							
controlled,	2-3km S	Heard	1	Explosion	Undetermined	N/K	8-Jun, 09:30
17km N of	2 0 0		1	2.151001011	2.1.33torrininou	Small	8-Jun, 09:49-
Donetsk)	2 3km E	Heard	2	Ruret			09:57
	2-3km E	пеаги		Burst		arms	09.37
About 1km							
NW of							
Yasynuvata							
railway station							
(non-							
government-							
controlled,			Unc				
					Association	Cmall	Q In 00:00
16km NE of	2.21	TT 1	ount	D	Assessed as	Small	8-Jun, 09:00-
Donetsk)	2-3km E	Heard	able	Burst	training	arms	10:00
Oleksandrivka							
(non-							8-Jun, 09:42-
government-	3-4km W	Heard	4	Explosion	Undetermined	N/K	09:45
-	•	•	•	-	•	•	

Controlled, 20km SW of Donetsk)	08:10- 10:12-
Donetsk	08:10- 10:12-
Marinka (government- controlled, 23km SW of Donetsk)  1-2km E  Heard  1  Burst  Small arms  8-Jun,  Mariupol(gov ernment- controlled, 102km south of Donetsk)  Novohnativka (government- controlled, 40km S of Donetsk)  N/K ENE  Heard  1  Burst  Artillery (type 8-Jun, 08:15  Explosion  Undetermined  N/K  10:17  Small 8-Jun, arms  10:17  Lebedynske (government- controlled, 16km NE of Mariupol)  N/K SSE  Heard  5  Shot  N/K  8-Jun, About 1.4km	08:10- 10:12-
Marinka (government- controlled, 23km SW of Donetsk)  1-2km E  Heard  1 Burst  Small arms  8-Jun,  Mariupol(gov ernment- controlled, 102km south of Donetsk)  Novohnativka (government- controlled, 40km S of Donetsk)  N/K ENE  Heard  1 Shot  N/K SSE  Heard  5 Shot  N/K 8-Jun,  N/K 8-Jun,  N/K 8-Jun,  About 1.4km	08:10- 10:12-
(government-controlled, 23km SW of Donetsk) 1-2km E Heard 1 Burst Small arms 8-Jun, Mariupol(gov ernment-controlled, 102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15 Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, arms 10:17 Lebedynske (government-controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	08:10- 10:12-
controlled, 23km SW of Donetsk)  1-2km E  Heard  1 Burst  Small arms  8-Jun,  Mariupol(gov ernment- controlled, 102km south of Donetsk)  Novohnativka (government- controlled, 40km S of Donetsk)  N/K ENE  Heard  1 Shot  Small arms  8-Jun,  Artillery (type 8-Jun, 08:15  Explosion  Undetermined  N/K  10:17  Small Artillery (type 8-Jun, 08:15  Symall 8-Jun, 10:17  Small 8-Jun, 10:17  Lebedynske (government- controlled, 16km NE of Mariupol)  N/K SSE  Heard  5 Shot  N/K  8-Jun, About 1.4km	08:10- 10:12-
23km SW of   Donetsk)	08:10- 10:12-
Donetsky   1-2km E   Heard   1   Burst   arms   8-Jun,	08:10- 10:12-
Mariupol(gov ernment-controlled, 102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15  Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, 2 Small 8-Jun, 3-5km ENE Heard 5 Shot N/K ENE Heard 5 Shot N/K 8-Jun, 3 Small 8-Jun, 3 Sm	08:10- 10:12-
ernment- controlled, 102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15 Novohnativka (government- controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Undetermined N/K 10:17  Small 8-Jun, Artillery (type 8-Jun, N/K) 10:17  Small 8-Jun, Ashout 1.4km	10:12-
controlled, 102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15  Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, 2 Small 8-Jun, 3 Sma	10:12-
102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15  Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, 10:17  Lebedynske (government-controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	10:12-
102km south of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15  Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, 10:17  Lebedynske (government-controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	10:12-
of Donetsk) 10-15km ENE Heard 5 Explosion Undetermined N/K) 08:15  Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Small 8-Jun, 10:17  Lebedynske (government-controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	10:12-
Novohnativka (government-controlled, 40km S of Donetsk) N/K ENE Heard 1 Shot Shot Ariupol) N/K SSE Heard 5 Shot N/K SSE SHOR N/K SSE SEXPLOSION Undetermined N/K 10:17 Small 8-Jun, 10:17 Shot Small 8-Jun, 10:17 Shot N/K SSE Shot N/K 8-Jun, 10:17 Shot N/K 8-Jun, 10:17 Shot N/K SSE Shot N/K SSE Shot N/K 8-Jun, 10:17 Shot N/K 8-Jun, 10:17 Shot N/K SSE Shot N/K SSE Shot N/K 8-Jun, 10:17 Shot N/K 8-Jun, 10:17 Shot N/K SSE Shot N/K SSE Shot N/K SSE Shot N/K 8-Jun, 10:17 Shot N/K SSE Shot Shot N/K SSE Shot Shot N/K SSE Shot Shot Shot Shot Shot Shot Shot Shot	
(government-controlled, 40km S of Donetsk)     N/K ENE     Heard     5 Explosion     Undetermined     N/K 10:17       Lebedynske (government-controlled, 16km NE of Mariupol)     N/K SSE     Heard     5 Shot     N/K 8-Jun,       About 1.4km     N/K SSE     Heard     5 Shot     N/K 8-Jun,	
controlled,         40km S of         Small         8-Jun,           Donetsk)         N/K ENE         Heard         1 Shot         arms         10:17           Lebedynske (government-controlled,         16km NE of         N/K SSE         Heard         5 Shot         N/K         8-Jun,           About 1.4km         Image: About 1.4km	10:12-
40km S of Donetsk)         N/K ENE         Heard         1 Shot         8-Jun, arms         10:17           Lebedynske (government-controlled, 16km NE of Mariupol)         N/K SSE         Heard         5 Shot         N/K         8-Jun, About 1.4km	10:12-
Donetsk	10:12-
Donetsk	
Lebedynske (government- controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	
(government-controlled, 16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	
controlled,         16km NE of           Mariupol)         N/K SSE         Heard         5 Shot         N/K         8-Jun,           About 1.4km	
16km NE of Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	
Mariupol) N/K SSE Heard 5 Shot N/K 8-Jun, About 1.4km	
About 1.4km	
	11:33
	-
1	
Kamianka	
(government-	
controlled,	
20km N of Small	
Donetsk) 2-3km E Heard 1 Shot arms 8-Jun,	09:15
Holmivskyi 8-Jun,	
(non- 5-6km SE Heard 22 Explosion Undetermined N/K 10:35	10110
	10.22
	10:22-
controlled, 2-3km NNE Heard 14 Explosion HMG 10:26	
49km NE of Small	
Donetsk) 2-3km NNE Heard 3 Shot arms 8-Jun,	10:27
5-7km SE Heard 7 Explosion Undetermined N/K 8-Jun,	10:36
2-4km NNE Heard 6 Burst HMG 8-Jun,	
3-5km NW Heard 3 Explosion Undetermined N/K 8-Jun,	
About 5.5 km 8-Jun,	10:10-
NW of 4-5km E Heard 8 Explosion Undetermined N/K 10:20	
Horlivka (non- 4-5km E Heard 3 Explosion Undetermined N/K 8-Jun,	10:30
government 8-Jun,	
controlled, 39 4-5km E Heard 11 Explosion Undetermined N/K 11:19	
km NE of 8-Jun,	11.20
	11.20-
Svitlodarsk 3-4km ESE Heard 2 Explosion Undetermined N/K 8-Jun,	
(government-   2-3km NE   Heard   1   Explosion   Undetermined   N/K   8-Jun,	11:35
controlled, 3-5km E Heard 1 Explosion Undetermined N/K 8-Jun,	09:11
57km NE of 3-5km E Heard 15 Burst HMG 8-Jun,	
S SKIN E Noute 13 Buist Invite 5 built,	
l d sun,	10:12-
2-4km SE Heard 17 Explosion Undetermined N/K 10:30	
3-4km W Heard 2 Explosion Undetermined N/K 8-Jun,	
3-5km SSW Heard 4 Explosion Undetermined N/K 8-Jun,	13:14
8-Jun,	
3-5km SSW Heard 11 Explosion Undetermined N/K 13:25	-
3-5km SSW Heard 3 Explosion Undetermined N/K 8-Jun,	13.//2
	13.43
SMM camera	
at Prince Ihor Undetermined	
Monument SE (assessed as	
of Stanytsia outside the	
Luhanska Stanytsia	
bridge (15km Luhanska	
NE of disengagement	
	02.46
Luhansk) 3-5km NW Recorded 1 Explosion area) N/K 8-Jun,	
SMM camera 2-4km ENE Recorded 1 Projectile WNW to ESE N/K 7-Jun,	<u> 22:5</u> 6

	1	<del></del>	1	T			
in Zolote (government-					(assessed as outside the		
controlled,					disengagement		
60km W of					area)		
Luhansk)							
N edge of					Undetermined		
Popasna (government-					(possible controlled		
controlled,	4.5-6km E	Heard	1	Explosion	detonation)	N/K	7-Jun, 17:23
69km W of					Undetermined		
Luhansk)					(possible		
					controlled		
	4.5-6km E	Heard	1	Explosion	detonation)	N/K	7-Jun, 17:31
					Undetermined (possible		
		Heard and			controlled		
	4.5-6km E	saw	1	Explosion	detonation)	N/K	7-Jun, 17:40
				_	Undetermined		
					(possible		
	4.5. Class E	Heard and	1	F1:	controlled detonation)	NI/IZ	7 1 17.40
	4.5-6km E 4-6km E	saw Heard	1 2	Explosion Burst	detonation)	N/K N/K	7-Jun, 17:48 7-Jun, 17:55
	4-0KIII L	Ticaru		Burst	Undetermined	11/11	7-Juli, 17.33
					(possible		
		Heard and			controlled		
	4.5-6km E	saw	1	Explosion	detonation)	N/K	7-Jun, 17:56
					Undetermined		
		Heard and			(possible controlled		
	4.5-6km E	saw	1	Explosion	detonation)	N/K	7-Jun, 18:54
							7-Jun, 19:14-
	4-8km SE	Heard	11	Explosion	Undetermined	N/K	19:31
			0.4			3.7.77	7-Jun, 19:32-
	4-8km SE	Heard	81	Explosion	Undetermined	N/K	20:08
	4-8km SE	Heard	2	Burst		HMG	7-Jun, 19:32- 20:08
	+ OKIII DE	Ticura		Buist		TIMO	7-Jun, 20:39-
	4-8km SE	Heard	4	Explosion	Undetermined	N/K	20:45
							7-Jun, 20:53-
	4-8km SE	Heard	5	Explosion	Undetermined	N/K	21:00
	4 01 CE	111	0	F1:	Undetermined	NI/IZ	7-Jun, 21:31-
	4-8km SE	Heard	8	Explosion	Undetermined	N/K	21:56 7-Jun, 21:31-
	4-8km SE	Heard	6	Burst		HMG	21:56
							7-Jun, 22:43-
	4-8km SE	Heard	13	Explosion	Undetermined	N/K	23:10
	4.01 .05			D.		Small	7-Jun, 22:43-
	4-8km SE	Heard	4	Burst		arms	23:10 7-Jun, 22:43-
	4-8km SE	Heard	5	Burst		HMG	23:10
							7-Jun, 23:30-
	4-8km SE	Heard	8	Explosion	Undetermined	N/K	23:38
							7-Jun, 23:30-
	4-8km SE	Heard	3	Burst		HMG	23:38
	4-8km SE	Heard	6	Explosion	Undetermined		7-Jun, 23:53- 00:00
	4-0KIII SL	Ticaru	0	Explosion	Ondetermined		7-Jun, 23:53-
	4-8km SE	Heard	5	Burst		HMG	00:00
							8-Jun, 08:29-
	6-8km SW	Heard	4	Burst		HMG	08:31
	6 01 037	Hagna		Eval:-	I Indetermed	NI/IZ	8-Jun, 08:29-
	6-8km SW	Heard	2	Explosion	Undetermined	N/K	08:31 8-Jun, 17:20-
	4-6km SE	Heard	21	Explosion	Undetermined	N/K	17:30
				1		, ==	8-Jun, 18:19-
	7-10km SE	Heard	49	Explosion	Undetermined	N/K	18:55

	T					<u> </u>	8-Jun, 18:19-
	4-7km SE	Heard	10	Burst		HMG	18:55
						Small	8-Jun, 18:19-
	4-6km SE	Heard	2	Shot		arms	18:55
E edge of	3-5km SE	Heard	1	Dunet		Small	8-Jun, 08:55 08:58
Popasna (government-	3-3KIII SE	Heard	4	Burst		arms Small	8-Jun, 08:55
controlled,	1-2km E	Heard	8	Shot		arms	08:58
69km W of	6-10km E	Heard	1	Explosion	Undetermined	N/K	8-Jun, 09:12
Luhansk)						Small	8-Jun, 09:58
	3-5km SE	Heard	1	Burst		arms	10:02
	3-5km SE	Heard	9	Shot		Small arms	8-Jun, 09:18
	3-5km E	Heard	2	Explosion	Undetermined	N/K	8-Jun, 09:25
						Small	8-Jun, 09:43
	1-3km SE	Heard	4	Burst		arms	09:45
							8-Jun, 09:43
	1-3km SE	Heard	3	Explosion	Undetermined	N/K Small	09:45
	1-2km SE	Heard	4	Burst		arms	8-Jun, 09:55
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	8-Jun, 10:01
					Outgoing		,
	0.8-1.5km				(suspected signal		
	NNE	Heard	3	Other	flares)	Other	8-Jun, 10:09
	1-2km SE	Heard	5	Burst		Small arms	8-Jun, 10:13
	1-2km SE	Heard	1	Explosion	Outgoing	AGL	8-Jun, 10:13
	0.8-1.5km	Treat u			- Jungoing	1102	8-Jun, 16:07
	NNE	Heard	50	Burst		HMG	16:10
	0.5-1.5km					Small	
E edge of	NNE	Heard	5	Burst		arms	8-Jun, 16:10
Stanytsia Luhanska (government- controlled, 16km NE of					Undetermined (assessed as outside the disengagement		
Luhansk)	3-5km SW	Heard	1	Explosion	area)	N/K	8-Jun, 01:19
Popasna (government- controlled, 69km W of Luhansk)	2-4km ESE	Heard	2	Explosion	Undetermined	N/K	8-Jun, 10:42 10:44
1.5km SW of	1 21 CCW	111		C14		Small	0 1 10-00
Molodizhne (non-	1-2km SSW	Heard	1	Shot		arms	8-Jun, 10:00
government- controlled, 63km NW of Luhansk) SW edge of	1-2km NW	Heard	1	Shot		Small arms	8-Jun, 10:05
Kalynove (non- government- controlled, 60km W of				GI .		Small	8-Jun, 11:08
Luhansk) 1km N of	1-1.5km SW	Heard	19	Shot		arms	11:09
Kalynove- Borshchuvate (non- government- controlled,							
61km west of							8-Jun, 16:08
Luhansk)	1-2km WNW	Heard	70	Burst		HMG	16:14
SMM camera	3-5km ESE	Recorded	1	Illumination	In vertical flight	N/K	8-Jun, 23:34

	1			C C	1	1	1
in Avdiivka				flare			
(government-							
controlled, 17km N of							
Donetsk)							
SMM camera	2-3km SSE	Recorded	2	Explosion		N/K	8-Jun, 21:01
in Chermalyk	2-3km SSE 2-3km SSE	Recorded	5	Projectile	NE to SW	N/K	8-Jun, 21:34
(government-		Recorded	4		NE to SW	N/K N/K	
controlled,	2-3km SSE 2-4km SSE			Projectile		N/K N/K	8-Jun, 21:38
31km NE of	2-4km SSE 2-4km SSE	Recorded Recorded	10	Projectile	NE to SW NE to SW	N/K N/K	8-Jun, 21:39 8-Jun, 21:42
Mariupol)	2-4km SSE 2-4km SSE	Recorded	4	Projectile Projectile	NE to SW	N/K	8-Jun, 21:45
1.14114 (1)	3-4km SSE	Recorded	2	Projectile	NE to SW	N/K	8-Jun, 22:09
	3-4km SSE	Recorded	6	Projectile	NE to SW	N/K	8-Jun, 22:14
	3-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	8-Jun, 22:16
	3-4km SSE	Recorded	2		NE to SW	N/K	8-Jun, 22:16
		Recorded	11	Projectile Projectile	WSW to ENE	N/K	
	3-4km SSE	Recorded	11	J	NE to SW	N/K N/K	8-Jun, 22:19
	2-3km SSE 3-4km S	Recorded	1	Projectile	Impact	N/K	8-Jun, 22:20 8-Jun, 22:20
	2-3km SSE			Explosion		N/K N/K	
	2-3km SSE 2-3km SSE	Recorded Recorded	1	Explosion	Outgoing NE to SW	N/K	8-Jun, 22:20 8-Jun, 22:23
	3-4km SSE	Recorded	10	Projectile Projectile	WSW to ENE	N/K	
	2-3km SSE			J			8-Jun, 22:23
		Recorded	5	Projectile	NE to SW	N/K N/K	8-Jun, 22:30
	3-4km SSE	Recorded	13	Projectile	W to E W to E	N/K N/K	8-Jun, 22:31
	3-4km SSE 3-4km SSE	Recorded Recorded	13	Projectile Projectile	WSW to ENE	N/K N/K	8-Jun, 22:34
				Projectile			8-Jun, 22:35
	2-3km SSE 2-3km SSE	Recorded Recorded	3 2	Projectile Projectile	NE to SW	N/K N/K	8-Jun, 22:49
				J	NE to SW		8-Jun, 23:08
	2-3km SSE	Recorded	17	Projectile	NE to SW	N/K	8-Jun, 23:09
	2-3km SSE	Recorded	31 9	Projectile	NE to SW	N/K N/K	8-Jun, 23:10
	2-3km SSE	Recorded		Projectile	NE to SW		8-Jun, 23:11
	2-3km SSE	Recorded	5	Projectile	NE to SW	N/K	8-Jun, 23:12
	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	8-Jun, 23:13
	2-3km SSE	Recorded	7	Projectile	NE to SW	N/K	8-Jun, 23:14
	2-3km SSE 2-3km SSE	Recorded		Projectile	NE to SW	N/K N/K	8-Jun, 23:15
		Recorded	9	Projectile	NE to SW		8-Jun, 23:35
	2-3km SSE 2-3km SSE	Recorded Recorded	9	Projectile Projectile	NE to SW NE to SW	N/K N/K	8-Jun, 23:36
			8	. J	NE to SW	N/K N/K	8-Jun, 23:37 8-Jun, 23:39
	2-3km SSE	Recorded Recorded	7	Projectile Projectile	W to E	N/K	8-Jun, 23:41
	2-3km SE		1	Projectile	ENE to WSW	N/K	
	2-3km SSE 2-3km SSE	Recorded		Projectile	W to E	N/K	8-Jun, 23:41 8-Jun, 23:53
		Recorded Recorded	1	Projectile	Outgoing		
	2-3km SSE	Recorded	9	Explosion	0 0	N/K	8-Jun, 23:53
	2-3km SSE		1	Projectile Explosion	NE to SW	N/K N/K	9-Jun, 00:03
	2-3km SSE	Recorded	10	Projectile	Impact NE to SW	N/K	9-Jun, 00:03 9-Jun, 00:05
	2-3km SSE 2-3km SSE	Recorded Recorded	10	Projectile	WSW to ENE	N/K N/K	9-Jun, 00:05 9-Jun, 00:05
	2-3km SSE 2-3km SSE	Recorded	35	Projectile	NE to SW	N/K	9-Jun, 00:06
	2-3km SSE 2-3km SSE	Recorded	10	Projectile	NE to SW	N/K	9-Jun, 00:07
	2-3km SSE 2-3km SSE	Recorded	6	Projectile	NE to SW	N/K	9-Jun, 00:08
	3-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	9-Jun, 00:14
	2-3km SSE	Recorded	14	Projectile	NE to SW	N/K	9-Jun, 00:14 9-Jun, 00:31
	2-3km SE	Recorded	14	Explosion	Impact	N/K	9-Jun, 00:31
	2-3km SSE	Recorded	11	Projectile	NE to SW	N/K N/K	9-Jun, 00:31 9-Jun, 00:32
	2-3km SSE 2-3km SSE	Recorded	26	Projectile	NE to SW	N/K N/K	9-Jun, 00:33
	2-3km SSE 2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	9-Jun, 00:34
	2-3km SSE 2-3km SSE	Recorded	25	Projectile	NE to SW	N/K	9-Jun, 00:35
	2-3km SSE 2-3km SSE	Recorded	15	Projectile	NE to SW	N/K	9-Jun, 00:36
	2-3km SSE 2-3km SSE	Recorded	20	Projectile	NE to SW	N/K	9-Jun, 00:37
	2-3km SSE 2-3km SSE	Recorded	6	Projectile	NE to SW	N/K N/K	9-Jun, 00:38
	2-3km SSE 2-3km SSE	Recorded	5	Projectile	NE to SW	N/K N/K	9-Jun, 00:38
	2-3km SSE 2-3km SSE	Recorded	14	Projectile	NE to SW	N/K	9-Jun, 00:49
	2-3km SSE 2-3km SSE	Recorded	14	Explosion	Undetermined	N/K	9-Jun, 00:49
	2-3km SSE 2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	9-Jun, 00:50
	2-3km SSE 2-3km SSE	Recorded	1	Projectile	In vertical flight	N/K	9-Jun, 00:51
	2 0 0.01	110001404		1 110,000110	orthour might	1 2 1/12	, , , , , , , , , , , , , , , , , , , ,

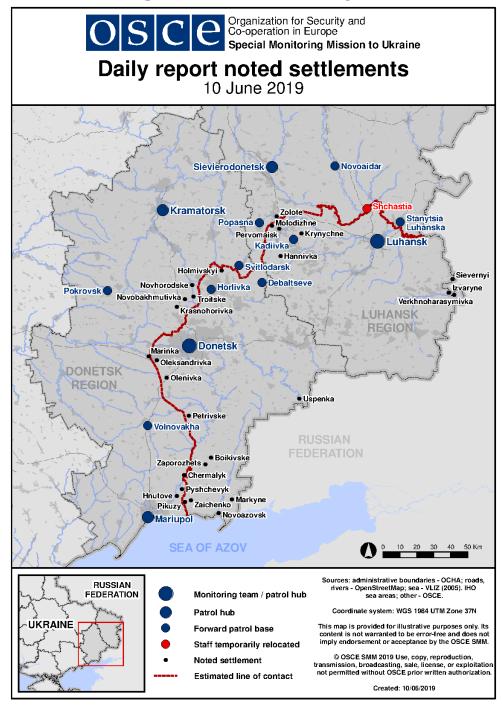
[	1	1		T =	1	1	
SMM camera	2 41	D 1.1		Illumination	1.00	27.77	0.1. 22.24
at Donetsk	2-4km SSW	Recorded	1	flare	In vertical flight	N/K	8-Jun, 23:34
Filtration	1-2km SSW	Recorded	3	Projectile	In vertical flight	N/K	8-Jun, 23:37
Station (15km N of Donetsk)	1-2km SSW	Recorded	8	Projectile	WNW to ESE	N/K	8-Jun, 23:37
,	0.08-1km S	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:37
SMM camera	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	8-Jun, 21:56
1.5km NE of	2-4km E	Recorded	1	Muzzle flash		N/K	8-Jun, 21:56
Hnutove	2-4km E	Recorded	2	Muzzle flash	**************************************	N/K	8-Jun, 22:14
(government- controlled,	2-4km E	Recorded	4	Projectile	WNW to ESE	N/K	8-Jun, 22:16
20km NE of	2-4km E	Recorded	8	Projectile	NW to SE	N/K	8-Jun, 22:19
Mariupol)	2-4km E	Recorded	1	Muzzle flash		N/K	8-Jun, 22:19
Waitupoi)	2-4km ESE	Recorded	8	Projectile	S to N	N/K	8-Jun, 22:22
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	8-Jun, 22:23
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	8-Jun, 22:31
	2-4km ESE	Recorded	6	Projectile	SW to NE	N/K	8-Jun, 22:31
	2-4km ESE	Recorded	16	Projectile	SW to NE	N/K	8-Jun, 22:32
	2-4km ESE	Recorded	3	Projectile	SW to NE	N/K	8-Jun, 22:34
	2-4km E	Recorded	7	Projectile	NW to SE	N/K	8-Jun, 22:34
	2-4km ENE	Recorded	2	Projectile	WNW to ESE	N/K	8-Jun, 22:39
	2-4km ENE	Recorded	1	Projectile	WNW to ESE	N/K	8-Jun, 22:41
	2-4km E	Recorded	1	Projectile	W to E	N/K	8-Jun, 22:44
	2-4km ESE	Recorded	16	Projectile	SW to NE	N/K	8-Jun, 22:53
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	9-Jun, 00:11
	2-4km ESE	Recorded	8	Projectile	SW to NE	N/K	9-Jun, 00:14
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	9-Jun, 00:15
	2-4km E	Recorded	1	Projectile	WNW to ESE	N/K	9-Jun, 01:02
SMM camera	2-4km E	Recorded	5	Explosion	Undetermined	N/K	9-Jun, 00:53
in Hranitne	2-4km E	Recorded	5	Explosion	Undetermined	N/K	9-Jun, 00:54
(government-	2-4km E	Recorded	5	Explosion	Undetermined	N/K	9-Jun, 00:55
controlled,							, , , , , , , , , , , , ,
60km S of							
Donetsk)	2-4km E	Recorded	2	Explosion	Undetermined	N/K	9-Jun, 00:56
SMM camera	1-3km NNE	Recorded	1	Projectile	ESE to WNW	N/K	8-Jun, 22:14
at entry-exit	2-4km N	Recorded	1	Explosion	Undetermined	N/K	8-Jun, 23:51
checkpoint in							
Marinka							
(government-							
controlled,							
23km SW of							
Donetsk)	1-3km NNE	Recorded	2	Projectile	SW to NE	N/K	8-Jun, 23:51
SMM camera							
at Oktiabr							
mine (non-							
government-							
controlled,							
9km NW of							
Donetsk city				Illumination			
centre)	6-8km NE	Recorded	1	flare	In vertical flight	N/K	8-Jun, 23:34
SMM camera	2-4km S	Recorded	8	Projectile	NW to SE	N/K	8-Jun, 21:08
at entry-exit	2-4km S	Recorded	3	Projectile	W to E	N/K	8-Jun, 21:09
checkpoint in	2-4km S	Recorded	3	Projectile	E to W	N/K	8-Jun, 22:08
Pyshchevyk	2-4km S	Recorded	3	Projectile	E to W	N/K	8-Jun, 22:09
(government-	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	8-Jun, 22:10
controlled,	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Jun, 22:14
25km NE of	2-4km SSW	Recorded	4	Projectile	E to W	N/K	8-Jun, 22:14
Mariupol)	2-4km SSW	Recorded	1	Projectile	E to W	N/K	8-Jun, 22:15
	2-4km SSW	Recorded	3	Projectile	E to W	N/K	8-Jun, 22:16
	2-4km S	Recorded	1	Projectile	E to W	N/K	8-Jun, 22:17
	2-4km S	Recorded	1	Projectile	NNE to SSW	N/K	8-Jun, 22:18
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	8-Jun, 22:19
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	8-Jun, 22:20
	2-4km SSE	Recorded	15	Projectile	W to E	N/K	8-Jun, 22:22
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	8-Jun, 22:23
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	8-Jun, 22:31
	2-4km SSE	Recorded	18	Projectile	W to E	N/K	8-Jun, 22:32
	551	110001000	- 10	2.10,000110	<u>L</u>	- 1/ - 1	0 0 0 0 111, 22.32

	ı	1		1			
	2-4km SSE	Recorded	11	Projectile	W to E	N/K	8-Jun, 22:34
	2-4km S	Recorded	6	Projectile	W to E	N/K	8-Jun, 22:34
	2-4km S	Recorded	1	Projectile	W to E	N/K	8-Jun, 22:35
	2-4km SSE	Recorded	28	Projectile	W to E	N/K	8-Jun, 22:53
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	8-Jun, 23:01
	2-4km S	Recorded	2	Projectile	W to E	N/K	8-Jun, 23:02
	2-4km S	Recorded	2	Projectile	E to W	N/K	8-Jun, 23:10
	2-4km S	Recorded	1	Projectile	E to W	N/K	8-Jun, 23:11
	2-4km S	Recorded	5	Projectile	W to E	N/K	8-Jun, 23:55
	2-4km S		4	Projectile		N/K	
		Recorded	-	J	E to W		9-Jun, 00:11
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	9-Jun, 00:11
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	9-Jun, 00:13
	2-4km SSE	Recorded	9	Projectile	W to E	N/K	9-Jun, 00:14
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	9-Jun, 00:15
	3-5km S	Recorded	5	Projectile	In vertical flight	N/K	9-Jun, 00:19
	3-5km S	Recorded	4	Projectile	In vertical flight	N/K	9-Jun, 00:20
	2-4km S	Recorded	2	Projectile	W to E	N/K	9-Jun, 00:20
	2-4km S	Recorded	1	Projectile	W to E	N/K	9-Jun, 00:21
	2-4km SSW	Recorded	1	Projectile	E to W	N/K	9-Jun, 00:34
	3-5km S	Recorded	2	Projectile	In vertical flight	N/K	9-Jun, 00:18
	2-4km S	Recorded	3	Projectile	NE to SW	N/K	9-Jun, 01:51
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	9-Jun, 02:15
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:13
			-		Undetermined		
	2-4km SSW	Recorded	1	Explosion		N/K	9-Jun, 02:28
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:33
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:35
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:38
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	9-Jun, 02:38
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:41
About 1.7km	2-4km S	Recorded	1	Explosion	Undetermined	N/K	9-Jun, 02:53
Yasynuvata (non- government- controlled, 16km NE of			Unc	D	Uncountable overlapping (assessed as	un (c	9-Jun, 08:42-
Donetsk)	1-2km SE	Heard	able	Burst	training range)	HMG	08:57
About 1km NW of the railway station			Unc ount		Uncountable overlapping (assessed as		9-Jun, 09:00-
in	2km SE	Heard	able	Burst	training range)	HMG	09:57
Yasynuvata (non-	1-2km W	Heard	21	Shot		Small arms	9-Jun, 13:14- 13:22
government-							9-Jun, 13:14-
controlled,	1-2km SW	Heard	27	Burst		HMG	13:22
16km NE of Donetsk)	1-2km SW	Heard	6	Shot		Small arms	9-Jun, 13:14- 13:22
						Small	
	1-2km NNW	Heard	2	Shot		arms	9-Jun, 13:55
SE edge of Avdiivka	2-3km SW	Heard	5	Burst		Small arms	9-Jun, 09:43- 09:49
(government- controlled, 17km N of						Small	9-Jun, 11:03-
Donetsk)	2-3km S	Heard	25	Burst		arms	11:08
S edge of	2-3km SW	Heard	1	Explosion	Undetermined	N/K	9-Jun, 11:31
Avdiivka	2-3km SE	Heard	4	Burst	Chacterninea	HMG	9-Jun, 11:46
(government-	2-3km SE	Heard	1	Explosion	Undetermined	N/K	9-Jun, 12:16
controlled,			-	•			
17km N of	2-3km SE	Heard	1	Explosion	Undetermined	N/K	9-Jun, 12:20
Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	9-Jun, 13:58
About 1.9km	2-JKIII SE	Hearu	1	Exhiosion	Onuclemineu	11/15	J-Juli, 13.30
N of Petrivske	2 2km CCW	Heard	4	Shot	Assessed as inside	HMG	0 Jun 10.50
(non-	2-3km SSW	пеан	4	SHOL	DA	DIMO	9-Jun, 10:58

	1	T		1	1		
government-							
controlled,							
41km S of Donetsk)							
About 6.5km			1				
NW of							
Donetsk city							
center (non-							
government-							
controlled)	5-6km NW	Heard	1	Explosion	Undetermined	N/K	9-Jun, 11:33
Oleksandrivka			1	•			,
(non-							
government-							
controlled,							
20km SW of							
Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	9-Jun, 11:40
Svitlodarsk	4-6km SE	Heard	8	Explosion	Undetermined	N/K	8-Jun, 20:20
(government-	3-5km SE	Heard	3	Burst		HMG	8-Jun, 20:22
controlled,	3-5km SE	Heard	7	Burst		HMG	8-Jun, 20:27
57km NE of	4-6km SE	Heard	4	Explosion	Undetermined	N/K	8-Jun, 20:29
Donetsk)	3-5km SE	Heard	8	Burst		HMG	8-Jun, 20:32
	4-6km SE	Heard	5	Explosion	Undetermined	N/K	8-Jun, 20:38
	3-5km SE	Heard	4	Burst		HMG	8-Jun, 20:41
	4-6km SE	Heard	6	Explosion	Undetermined	N/K	8-Jun, 20:42
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	8-Jun, 20:52
	3-5km SE	Heard	5	Burst		HMG	8-Jun, 20:54
Horlivka (non-	4-5km SE	Heard	1	Explosion		N/K	8-Jun, 19:40
government-							8-Jun, 22:20-
controlled,	4-5km SE	Heard	4	Explosion		N/K	22:23
39km NE of							9-Jun, 03:10-
Donetsk)	4-5km SE	Heard	10	Explosion		N/K	03:13
	4-5km SE	Heard	2	Explosion		N/K	9-Jun, 03:30
	4.51 0	77 1		D.		ID (C	9-Jun, 03:30-
A1 41 41	4-5km S	Heard	8	Burst	TT 14 ' 1	HMG	03:32
About 1.4km N of	2-3km S	Heard	1	Explosion	Undetermined	N/K	9-Jun, 08:52
Kamianka	2-3km SE	Hoond	7	Dynast		Small	0 Iva 00.25
(government-	3-4km SE	Heard Heard	7	Burst Explosion	Undetermined	arms N/K	9-Jun, 09:25 9-Jun, 09:30
controlled,	3-4km SE	Heard	4	Explosion	Undetermined	N/K	9-Jun, 09:57
20km N of	5-4KIII SE	Tiearu	4	Explosion	Undetermined	IN/IX	9-Juli, 09.37
Donetsk)	2-3km SE	Heard	8	Burst		HMG	9-Jun, 10:10
SMM camera					SSW to NNE		Í
in Zolote					(assessed as		
(government-					outside the		
controlled,					disengagement		
60km W of	1-3km E	Recorded	1	Projectile	area)	N/K	8-Jun, 22:03
Luhansk)					WNW to ESE		
					(assessed as inside		
					the disengagement		
	2-4km SSE	Recorded	1	Projectile	area)	N/K	8-Jun, 22:33
					Undetermined		
					(assessed as		
					outside the		
	4-6km E	Recorded	1	Explosion	disengagement area)	N/K	8-Jun, 22:49
	7-OKIII E	Recorded	1	Explosion	Undetermined	14/15	0-Juli, 22.49
					(assessed as		
					outside the		
					disengagement		
	2-4km E	Recorded	1	Explosion	area)	N/K	9-Jun, 00:20
			1	1	WNW to ESE		,
					(assessed as inside		
					the disengagement		
	2-4km SSE	Recorded	1	Projectile	area)	N/K	9-Jun, 00:26
N edge of							8-Jun, 19:12-
Popasna	4-8km SE	Heard	199	Explosion	Undetermined	N/K	20:27

(government-		1					8-Jun, 19:12-
controlled,	4-8km SE	Heard	8	Burst		HMG	20:27
69km W of	4-OKIII SL	Ticara	- 0	Duist		TIMO	8-Jun, 20:39-
Luhansk)	4-8km SE	Heard	25	Explosion	Undetermined	N/K	21:15
,				<u>r</u>			8-Jun, 21:42-
	4-8km SE	Heard	8	Explosion	Undetermined	N/K	22:20
							8-Jun, 23:07-
	4-8km SE	Heard	55	Explosion	Undetermined	N/K	00:08
						Small	8-Jun, 23:07-
	4-8km SE	Heard	3	Burst		arms	00:08
	4 01 02		4.0	_			8-Jun, 23:07-
	4-8km SE	Heard	49	Burst		HMG	00:08
						Artillery	9-Jun, 04:00-
	3-5km NNE	Heard	130	Explosion	Outgoing	(type N/K)	04:26
	3-3KIII IVIVE	Ticaru	130	Lapiosion	Outgoing	Artillery	04.20
						(type	9-Jun, 04:30-
	3-5km SSW	Heard	6	Explosion	Outgoing	N/K)	05:00
				•			9-Jun, 08:22-
	4-6km NE	Heard	24	Explosion	Outgoing	N/K	09:10
							9-Jun, 08:22-
	15-16km SE	Heard	24	Explosion	Impact	N/K	09:10
							9-Jun, 08:22-
	4-6km SE	Heard	21	Burst		HMG	09:10
	4.61 00	77 1	26	GI 4		Small	9-Jun, 08:22-
E edge of	4-6km SE	Heard	36	Shot		arms Small	09:10 9-Jun, 10:00-
Popasna	1km NE	Heard	4	Shot		arms	10:07
(government-	IKIIIIVL	Ticaru	+	SHOt		arms	10.07
controlled,							
69km W of						Small	9-Jun, 10:00-
Luhansk)	1-2km SSE	Heard	12	Shot		arms	10:07
SW edge of							9-Jun, 10:41-
Zolote-	1-2km NNE	Heard	1	Explosion	Undetermined	N/K	10:50
5/Mykhailivka							
(non-							
government- controlled,							
58km W of						Small	9-Jun, 10:41-
Luhansk)	1-2km NNE	Heard	3	Shot		arms	10:50
E edge of	10km SSW	Heard	1	Explosion	Undetermined	N/K	9-Jun, 10:50
Toshkivka				•			,
(government-							
controlled,							
60km north-							
west of	5.71 6			F 1 .	TT 1.	NI/II	
Luhansk)	5-7km S	Heard	1	Explosion	Undetermined	N/K	9-Jun, 11:04
1.7km SW of Molodizhne	0.15-0.2km SSE	Haard	1	Shot		Small	0 Jun 14.26
(non-	SSE	Heard	1	Shot		arms	9-Jun, 14:36
government-							
controlled,							
63km NW of						Small	
Luhansk)	0.2km W	Heard	3	Shot		arms	9-Jun, 14:37

## 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).