Table of ceasefire violations as of 11 February 2019¹

SMM position	Event						
	location	Means	No.	Observation	Description	Weapon	Date, time
l F	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Feb, 19:21
i	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Feb, 20:35
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 20:36
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 20:39
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	10-Feb, 20:40
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Feb, 20:59
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	10-Feb, 21:00
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	10-Feb, 21:08
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	10-Feb, 21:20
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Feb, 21:26
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Feb, 21:58
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Feb, 21:59
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Feb, 22:03
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	10-Feb, 22:06
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Feb, 22:29
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 22:39
a. a. t	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 22:42
SMM camera	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Feb, 22:43
in Chermalyk	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 22:45
(government- controlled,	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	10-Feb, 22:45
31km NE of	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	10-Feb, 22:46
Mariupol)	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Feb, 23:51
Waliupol)	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	11-Feb, 00:01
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	11-Feb, 00:45
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Feb, 02:25
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	11-Feb, 02:41
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Feb, 02:43
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Feb, 03:34
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	11-Feb, 05:10
	2-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	11-Feb, 05:10
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	11-Feb, 05:10
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Feb, 05:27
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 17:20
	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	11-Feb, 18:08
	2-4km SSE	Recorded	22	Projectile	NNE to SSW	N/K	11-Feb, 18:10
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 18:16
	2-4km SSE	Recorded	35	Projectile	ENE to WSW	N/K	11-Feb, 18:16
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	11-Feb, 18:30
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 18:30
	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	10-Feb, 18:58
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	10-Feb, 19:11
i T	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	10-Feb, 19:12
SMM assesses	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 19:12
SMM camera at Donetsk	1-2km S	Recorded	2	Projectile	E to W	N/K	10-Feb, 19:14
Filtration	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	10-Feb, 20:24
Station (15km	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	10-Feb, 20:26
N of Donetsk)					Impact		
1. of Donotsk)	2-3km SSW	Recorded	1	Explosion	subsequent to	N/K	10-Feb, 20:26
	2-3KIII 33 W	Recolued	1	Lapiosion	previous	13/15	10-100, 20.20
l L					projectile		
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 20:29

-

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.

0.5-1km SSE		1-2km SSW	Recorded	1	Illumination flare	in vertical flight	N/K	10-Feb, 20:32
1-2km SSW Recorded 1 Burst W to E N/K 10-Feb, 21-30 -2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22-23 -2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22-23 -2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22-25 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-37 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-32 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-32 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 22-32 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile NW to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE N/K 10-Feb, 23-58 -2km SSW Recorded 1 Projectile N/K to SSE		0.5.1km SSE	Pacordad	1			N/K	10 Feb 21:37
2-3km SSW Recorded 1 Explosion Undetermined N/K 10-Feb, 21-90								
1-2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22:23 -2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22:23 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 2 Projectile NW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile SW to SE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile SW to SE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile SW to SE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:59 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:59 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:59 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NW to SE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 02:32 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 02:32 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 02:33 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 03:14 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 03:14 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Feb, 03:14 -2km SSW Recorded 1 Projectile N/K to SE N/K 11-Fe								
1-2km SSW Recorded 4 Projectile NW to SE N/K 10-Feb, 22:23 -2km SSW Recorded 2 Projectile NNW to SSE N/K 10-Feb, 22:36 -2km SSW Recorded 2 Projectile NNW to SSE N/K 10-Feb, 22:36 -2km SSW Recorded 2 Projectile NNW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 2 Projectile NNW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 22:37 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 22:42 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:57 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 23:58 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:32 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:32 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:33 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:33 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:34 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 02:34 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 03:15 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 03:15 -2km SSW Recorded 1 Projectile NNW to SSE N/K 11-Feb, 03:15 -2km SSW Recorded								
1-2km SSW Recorded 1 Projectile NNW to SSE N/K 10-Feb, 22:35								
SSW Recorded Projectile NNW to SSE N/K 10-Feb, 22:37				2				
1-2km SSW Recorded 2 Projectile NNW to SSE N/K 10-Feb, 22:37			Recorded	1	Projectile	NNW to SSE	N/K	10-Feb, 22:36
1-2km SSW Recorded 2 Projectile NW to SE N/K 10-Feb, 22:37			Recorded	2	Projectile	NNW to SSE	N/K	10-Feb, 22:37
SSW Recorded 1 Projectile NN to SSE NN 10-Feb, 22-32			Recorded	2				
1-2km SSW			Recorded	1	Projectile	NNW to SSE	N/K	10-Feb, 22:37
1.5.3 km		1-2km SSW	Recorded	1	Projectile	ESE to WNW		10-Feb, 22:42
1.5-3km Recorded 1 Projectile WNW to ESE N/K 10-Feb, 23:58				1				
SSW Recorded 1 Projectile NW to Est N/K 10-Feb, 23:58			Recorded	1	Projectile	WNW to ESE	N/K	10-Feb, 23:57
Projectile NW to SE N/K 10-Feb, 23:58		SSW	Recorded	1	Projectile			10-Feb, 23:58
1-2km SSW					, ,			
SSE								
SSE Recorded 1 Projectile E to W N/K 11-Feb, 02:32			Recorded	2	Projectile	NW to SE	N/K	11-Feb, 01:24
SSW Recorded 1 Projectile SE to NW N/K 11-Feb, 02:32		SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 02:32
SSW		SSW	Recorded	1	Projectile	SE to NW	N/K	11-Feb, 02:32
0.5-1km SSE		SSW		1				
0.5-1km SSE								
0.5-1km SSE Recorded 1 Illumination In vertical flight N/K 11-Feb, 03:10								
SSW Recorded 1 flare flight INK I1-Feb, 03:14			Recorded	1	•		N/K	11-Feb, 02:37
0.5-1km SSE Recorded 1 Explosion Impact N/K 11-Feb, 03:14		SSW			flare	flight		·
0.5-1km SSE								
0.5-1km SSE								
1-2km SSW								
2-4km ENE								
SMM camera 1.5km NE of Hnutove (government-controlled, 2-4km ENE Recorded 1 Projectile S to N N/K 10-Feb, 22:15								
2-4km ENE								
SMM camera 1.5km NE of Hnutove 2.4km ENE Recorded 3 Projectile S to N N/K 10-Feb, 22:18								
1.5km NE of Hnutove (government-controlled, 2-4km ESE Recorded 1 Projectile S to N N/K 10-Feb, 23:59	SMM comore							
Hnutove (government-controlled, 20km NE of Mariupol)								
Covernment-controlled, 2-4km ESE Recorded 1 Projectile S to N N/K 11-Feb, 00:13								
controlled, 20km NE of Mariupol) 2-4km E Recorded 4 Projectile S to N N/K 11-Feb, 00:13 Mariupol) 2-4km E Recorded 3 Projectile S to N N/K 11-Feb, 00:18 Mariupol) 2-4km E Recorded 3 Projectile S to N N/K 11-Feb, 00:37 2-4km ESE Recorded 1 Projectile S to N N/K 11-Feb, 00:44 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 00:44 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 00:44 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 00:44 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:16 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:16 2-4km E Recorded 1 Explosion Undetermined N/K 11-Feb, 17:35				1				
Mariupol) 2-4km E Recorded 3 Projectile S to N N/K 11-Feb, 00:37 2-4km ESE Recorded 1 Projectile S to N N/K 11-Feb, 00:44 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:16 2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:17 1-3km E Recorded 1 Projectile S to N N/K 11-Feb, 02:17 SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) Recorded 1 Explosion Undetermined N/K 11-Feb, 17:47 3-5km E Recorded 1 Explosion Outgoing N/K 11-Feb, 17:48 45km NE of Donetsk) 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:06 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:19 3-5km E Recorded 1 Projectile N to S N/K				4				
2-4km ESE		2-4km E	Recorded	3	Projectile	S to N	N/K	11-Feb, 00:18
2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:16	Mariupol)	2-4km E	Recorded	3	Projectile	S to N	N/K	11-Feb, 00:37
2-4km E Recorded 1 Projectile S to N N/K 11-Feb, 02:17		2-4km ESE	Recorded	1	Projectile	S to N	N/K	11-Feb, 00:44
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) 1-3km E Recorded 1 Explosion Undetermined N/K 11-Feb, 17:48 1-3km E Recorded 1 Explosion Undetermined N/K 11-Feb, 17:45 3-5km E Recorded 2 Explosion Outgoing N/K 11-Feb, 17:47 1 Explosion Undetermined N/K 11-Feb, 17:47 1 Explosion Outgoing N/K 11-Feb, 17:48 1 Projectile In vertical flight N/K 11-Feb, 18:06 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:19 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:11 3-5km E Recorded 2 Explosion Undetermined N/K 11-Feb, 18:15 3-5km E Recorded 6 Projectile N to S N/K 11-Feb, 18:15				1				11-Feb, 02:16
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) Skm E Recorded 1 Projectile Recorded 1 Recor		2-4km E	Recorded	1	3	S to N	N/K	11-Feb, 02:17
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) 3-5km E Recorded 3 Explosion Undetermined N/K 11-Feb, 17:44 3-5km E Recorded 1 Explosion Outgoing N/K 11-Feb, 17:48 In vertical flight N/K 11-Feb, 18:06 The projectile N to S N/K 11-Feb, 18:11 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:15 3-5km E Recorded 2 Explosion Undetermined N/K 11-Feb, 18:15 3-5km E Recorded 6 Projectile N to S N/K 11-Feb, 18:15		1-3km E	Recorded	1		ENE to WSW	N/K	10-Feb, 21:06
at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) 3-5km E Recorded 1 Projectile Nto S N/K 11-Feb, 18:09 3-5km E Recorded 1 Projectile Nto S N/K 11-Feb, 18:15 3-5km E Recorded 1 Projectile Nto S N/K 11-Feb, 18:15 3-5km E Recorded 1 Projectile Nto S N/K 11-Feb, 18:15 3-5km E Recorded 1 Projectile Nto S N/K 11-Feb, 18:15	CMM			1				
checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk) Solution Fig. 1.5 km E Recorded 1 Explosion Outgoing N/K 11-Feb, 17:48 Solution Fig. 1.5 km E Recorded 1 Projectile In vertical flight N/K 11-Feb, 18:06 The projectile In vertical flight N/K 11-Feb, 18:06 The projectile In vertical flight N/K 11-Feb, 18:06 The projectile In vertical flight N/K 11-Feb, 18:09 The projectile In vert								
Maiorsk (government-controlled, 45km NE of Donetsk) 3-5km E Recorded 1 Projectile In vertical flight N/K 11-Feb, 18:06 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:09 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:19 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:11 3-5km E Recorded 2 Explosion Undetermined N/K 11-Feb, 18:15 3-5km ENE Recorded 6 Projectile N to S N/K 11-Feb, 18:15					•			
controlled, 45km NE of Donetsk) 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:09 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:11 3-5km E Recorded 2 Explosion Undetermined N/K 11-Feb, 18:15 3-5km ENE Recorded 6 Projectile N to S N/K 11-Feb, 18:20	Maiorsk					In vertical		
Donetsk 3-5km E Recorded 1 Projectile N to S N/K 11-Feb, 18:11	controlled,	3-5km E			, and the second		N/K	
3-5km E Recorded 2 Explosion Undetermined N/K 11-Feb, 18:15 3-5km ENE Recorded 6 Projectile N to S N/K 11-Feb, 18:20		3-5km E	Recorded	1	Projectile	N to S		
	Donetski							
3-5km E Recorded 2 Explosion Impact N/K 11-Feb, 18:22				6				
		3-5km E	Recorded	2	Explosion	Impact	N/K	11-Feb, 18:22

SMM camera	2-4km NNE	Recorded	1	Projectile	W to E	N/K	10-Feb, 20:50
at entry-exit	2-4km NNE	Recorded	1	Explosion	Impact	N/K	11-Feb, 02:33
checkpoint in Marinka (government- controlled, 23km SW of	2-4km NNE	Recorded	1	Explosion	Impact	N/K	11-Feb, 06:17
Donetsk)	2.41 3375	D 1.1	-	D 1 11	NULL OF	37/77	11 51 02 01
sMM camera at Oktiabr mine (non- government- controlled, 9km NW of Donetsk city centre)	2-4km NNE 2-4km NNE	Recorded Recorded	1	Projectile Explosion	NW to SE Undetermined	N/K N/K	11-Feb, 03:01 11-Feb, 03:01
SMM camera	4-6km WNW	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 02:43
at entry-exit	2-4km SSE	Recorded	5	Projectile	E to W	N/K	11-Feb, 18:19
checkpoint in	2-4km SSE	Recorded	2	Projectile	W to E	N/K	11-Feb, 18:19
Pyshchevyk	2-4km SSE	Recorded	5	Projectile	E to W	N/K	11-Feb, 18:20
(government-	2-4km SSE	Recorded	3	Projectile	E to W	N/K	11-Feb, 18:22
controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 18:24
Debaltseve (non- government- controlled, 58km NE of Donetsk)	6-10km NW	Heard	11	Explosion	Undetermined	N/K	10-Feb, 19:00- 20:00
	1-2km SW	Heard	3	Shot		Small arms	11-Feb, 09:15
	1-2km SW	Heard	2	Shot		Small arms	11-Feb, 09:29
	1-2km SW	Heard	4	Explosion	Undetermined	N/K	11-Feb, 09:38
	1-2km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 09:39
	1-2km SW	Heard	3	Burst		Small arms	11-Feb, 09:39
	700m SW	Heard	1	Explosion	Impact	N/K	11-Feb, 09:42
	2-3km SW	Heard	118	Shot		HMG	11-Feb, 10:07- 10:13
	2-3km SW	Heard	11	Burst		Small arms	11-Feb, 10:07- 10:13
About 1km NW of the	2-3km NW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 10:21- 10:23
railway station in	2km SW	Heard	3	Burst		Small arms	11-Feb, 10:27
Yasynuvata (non-	2-3km SW	Heard		Burst	Uncountable	Small arms	11-Feb, 10:30- 10:34
government- controlled,	3-4km W	Heard	2	Explosion	Undetermined	N/K	11-Feb, 10:30- 10:34
16km NE of Donetsk)	2km W	Heard	8	Burst		Small arms	11-Feb, 10:35
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 10:36
	1-2km SW	Heard	21	Burst		HMG	11-Feb, 10:38- 10:40
	1-2km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 10:38- 10:40
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 10:44
	1-2km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 10:50
	1-2km SW	Heard	1	Burst		HMG	11-Feb, 10:51
	1-2km SW	Heard	3	Burst		HMG	11-Feb, 10:53
	2-3km SW	Heard	55	Shot		HMG	11-Feb, 10:55- 11:15
	3-4km SW	Heard	8	Explosion	Undetermined	N/K	11-Feb, 10:55- 11:15

	2 4km CW	Hoord	28	Shot		Small	11-Feb, 10:55-
I	3-4km SW	Heard	28	Shot		arms	11:15
I	2.21 EGE	77 1	00	GI .		Small	11-Feb, 10:55-
I	2-3km ESE	Heard	88	Shot		arms	11:15
Ì	1-2km SW	Heard	1	Explosion	Outgoing	N/K	11-Feb, 12:30
I	1-2km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:32
I	1-2km SW	Heard	1	Burst	Chartenanica	HMG	11-Feb, 12:32
I	1-2km SW	Heard	2	Explosion	Outgoing	N/K	11-Feb, 12:38
I	1-2km SW	Heard	5	Shot	Outgoing	HMG	11-Feb, 12:39
I	1-2km SW		1	Burst		HMG	
I	1-2KIII S W	Heard	1	Durst			11-Feb, 12:39
	1-2km SW	Heard	1	Burst		Small arms	11-Feb, 12:43
I	1-2km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:43
	2-3km W	Heard	20	Shot		HMG	11-Feb, 12:52- 13:01
	1km WSW	Heard	22	Shot		HMG	11-Feb, 12:52- 13:01
	2-3km SW	Heard	34	Shot		HMG	11-Feb, 13:10- 13:30
	2-3km SW	Heard	35	Shot		IFV (type	11-Feb, 13:10-
I						N/K)	13:30
	2-3km SW	Heard	5	Explosion	Undetermined	N/K	11-Feb, 13:10- 13:30
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:35
Ī	1-2km SW	Heard	2	Shot		HMG	11-Feb, 13:40
	1-2km SW	Heard	8	Burst		HMG	11-Feb, 13:42
I	1-2km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:42
I	1-2km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:49
I	1-2km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:54
	2-3km E	Heard	4	Explosion	Undetermined	N/K	11-Feb, 09:38
I	2-4km E	Heard	2	Explosion	Undetermined	N/K	11-Feb, 09:43
I	3km SE	Heard	5	Burst		HMG	11-Feb, 10:50
SE part of	3-4km NE	Heard	6	Explosion	Undetermined	N/K	11-Feb, 11:30
Avdiivka	2-3km E	Heard	6	Explosion	Undetermined	N/K	11-Feb, 11:43
(government-	2-3km E	Heard	17	Shot	Chacterminea	HMG	11-Feb, 11:49
controlled,	2-3km E	Heard	2	Explosion	Undetermined	N/K	11-Feb, 11:49
17km N of	2-3km E	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:31
Donetsk)	2-4km E	Heard	1	Explosion	Outgoing	N/K	11-Feb, 12:33
I	2-4km E 2-3km SE	Heard	3	Explosion	Undetermined	N/K	11-Feb, 12:33 11-Feb, 13:32
İ				•			
About 2km N	2-3km SE	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:54
of Petrivske (non- government- controlled, 41km S of Donetsk)	2-3km SE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	11-Feb, 11:51
1.5km SSW of Lebedynske (government- controlled, 16km NE of Mariupol)	N/K NE	Heard	3	Explosion	Undetermined	N/K	11-Feb, 11:05
					Ī		1
3km SE of Lomakyne (government- controlled, 15km NE of Mariupol)	2-3km NE	Heard	4	Explosion	Undetermined	N/K	11-Feb, 11:20- 11:22
3km SE of Lomakyne (government- controlled, 15km NE of Mariupol) 2.5km SSE of	2-3km NE 3-4km E	Heard Heard	4	Explosion Explosion	Undetermined Undetermined	N/K	· ·
3km SE of Lomakyne (government- controlled, 15km NE of Mariupol)				-			11:22

Mariupol)							
	2-3km SW	Heard	17	Explosion	Undetermined	N/K	11-Feb, 11:12- 11:20
3km NE of	2-3km SW	Heard		Burst	Uncountable	Small	11-Feb, 11:12- 11:20
Zaichenko						arms Small	11:20 11-Feb, 11:30-
(non-	2-3km S	Heard	37	Shot		arms	11:45
government- controlled, 26km NE of	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 12:00- 12:05
Mariupol)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:00- 12:05
	2-3km SSW	Heard	30	Shot		HMG	11-Feb, 12:00- 12:05
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 18:43- 18:44
	1-3km SSE	Heard	4	Shot		Small arms	10-Feb, 18:47- 18:48
	1-3km SE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 18:59
	1-3km S	Heard	1	Explosion	Undetermined	N/K	10-Feb, 19:03
	1-3km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 19:08
	1-3km SW	Heard	4	Explosion	Undetermined	N/K	10-Feb, 19:13- 19:15
	3-5km WSW	Heard	1	Explosion	Undetermined	AGL	10-Feb, 19:19
	3-5km WSW	Heard	3	Explosion	Undetermined	AGL	10-Feb, 19:32- 19:33
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 19:34
	3-5km WSW 3-5km S	Heard	2	Explosion	Undetermined	N/K	10-Feb, 19:36
	3-3KIII S	Heard		Explosion	Undetermined	N/K	10-Feb, 19:40 10-Feb, 19:41-
	3-5km SW	Heard	12	Explosion	Undetermined	N/K	19:44
	3-5km S	Heard	2	Explosion	Undetermined	N/K	10-Feb, 19:46
	3-5km S	Heard	1	Burst		Small arms	10-Feb, 19:47
	3-5km S	Heard	3	Explosion	Undetermined	Small arms	10-Feb, 19:49- 19:50
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	10-Feb, 19:50
Svitlodarsk (government-	3-5km SE	Heard	1	Burst		Small arms	10-Feb, 19:51
controlled, 57km NE of	4-6km WSW	Heard	4	Explosion	Undetermined	N/K	10-Feb, 19:53- 19:55
Donetsk)	4-6km WSW	Heard	3	Explosion	Undetermined	N/K	10-Feb, 19:57
	3-4km SE	Heard	2	Burst		Small arms	10-Feb, 19:59
	3-5km SE	Heard	1	Burst		Small arms	10-Feb, 20:00
	4-6km WSW	Heard	6	Explosion	Undetermined	N/K	10-Feb, 20:01- 20:03
	4-5km SE	Heard	3	Burst		Small arms	10-Feb, 20:05
	5-6km ESE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 20:11
	4-6km SE	Heard	10	Burst		Small arms	10-Feb, 20:13- 20:15
	4-6km WSW	Heard	4	Explosion	Undetermined	N/K	10-Feb, 20:13- 20:15
	4-6km SE	Heard	8	Explosion	Undetermined	N/K	10-Feb, 20:17- 20:21
	4-6km ESE	Heard	4	Burst		Small arms	10-Feb, 20:17- 20:20
	5-6km WSW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 20:25
	5-6km SE	Heard	7	Explosion	Undetermined	N/K	10-Feb, 20:25- 20:29
	4-6km SE	Heard	1	Burst		Small arms	10-Feb, 20:30
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	10-Feb, 20:32

1	I		1	I	I	10-Feb, 20:36-
6-8km WSW	Heard	4	Explosion	Undetermined	N/K	20:38
4-6km SSE	Heard	1	Burst		HMG	10-Feb, 20:47
6-8km SSW	Heard	3	Explosion	Undetermined	N/K	10-Feb, 20:49
6-8km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 20:53
2-4km SSE	Heard	4	Burst		HMG	10-Feb, 20:57- 21:00
6-8km SW	Heard	3	Explosion	Undetermined	N/K	10-Feb, 21:00- 21:01
2-4km SSE	Heard	4	Burst		HMG	10-Feb, 21:01
4-6km SSE	Heard	6	Explosion	Undetermined	N/K	10-Feb, 21:03- 21:04
2-4km SSE	Heard	3	Burst		HMG	10-Feb, 21:04
4-6km SSE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 21:05
2-4km SSE	Heard	1	Burst		HMG	10-Feb, 21:06
6-8km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 21:09
2-4km SSE	Heard	3	Burst		HMG	10-Feb, 21:12
6-8km SSW	Heard	3	Explosion	Undetermined	N/K	10-Feb, 21:14- 21:15
2-4km SSE	Heard	1	Burst		HMG	10-Feb, 21:17
6-8km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 21:18
2-4km SSE	Heard	3	Burst		HMG	10-Feb, 21:22
6-8km SSW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 21:22
2-4km SSE	Heard	6	Burst		HMG	10-Feb, 21:24- 21:25
4-6km SSE	Heard	3	Explosion	Undetermined	N/K	10-Feb, 21:26
2-4km SSE	Heard	1	Burst	Chacterninica	HMG	10-Feb, 21:27
2-4km SE	Heard	3	Burst		HMG	10-Feb, 21:31
4-6km SSE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 21:31
4-0km bbL	Ticard	1	LAPIOSIOII	Ondetermined	14/18	10-Feb, 21:34-
2-4km SE	Heard	7	Burst	77 1	HMG	21:36
6-8km SSW	Heard	3	Explosion	Undetermined	N/K	10-Feb, 21:36
2-4km SSE	Heard	2	Burst	TT 1	HMG	10-Feb, 21:42
2-4km SE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 21:43
2-4km SE	Heard	1	Burst	TT 1 4 1 1	HMG	10-Feb, 21:48
6-8km SW	Heard	2	Explosion	Undetermined	N/K	10-Feb, 21:48
4-6km ESE	Heard		Burst	Undetermined	HMG	10-Feb, 21:51
6-8km SE 2-4km SSE	Heard Heard	3	Explosion	Undetermined	N/K HMG	10-Feb, 21:51 10-Feb, 21:52
2-4KIII SSE	пеаги	3	Burst		пмо	· ·
6-8km SW	Heard	7	Explosion	Undetermined	N/K	10-Feb, 21:54- 21:55
2-4km SSE	Heard	2	Burst		HMG	10-Feb, 21:55
6-8km SW	Heard	4	Explosion	Undetermined	N/K	10-Feb, 21:57
6-8km SW	Heard	5	Burst		HMG	10-Feb, 21:57
2-4km SSE	Heard	21	Shot		Small arms	10-Feb, 22:01- 22:04
2-4km SE	Heard	2	Burst		HMG	10-Feb, 22:03
4-6km ESE	Heard	3	Burst		HMG	10-Feb, 22:06
2-4km SSE	Heard	4	Shot		Small arms	10-Feb, 22:17
2-4km SE	Heard	7	Burst		HMG	10-Feb, 22:19
2-4km SE	Heard	4	Explosion	Undetermined	N/K	10-Feb, 22:20
2-4km SSE	Heard		Shot and burst	Uncountable	HMG	10-Feb, 22:22- 22:24
2-4km SE	Heard	14	Shot		Small arms	10-Feb, 22:26
2-4km SE	Heard	10	Burst		HMG	10-Feb, 22:27- 22:28
2-4km SE	Heard	4	Explosion	Undetermined	N/K	10-Feb, 22:29
4-6km ESE	Heard	6	Shot	2 natternment	Small arms	10-Feb, 22:30
6-8km SSW	Heard	4	Explosion	Undetermined	N/K	10-Feb, 22:30
2-4km SSE	Heard	14	Shot	ondetermined	Small	10-Feb, 22:42-
					arms	22:43
4-6km SE	Heard	2	Burst		Small	10-Feb, 22:45

				I	arms	
4-6km ESE	Heard	3	Burst		Small arms	10-Feb, 22:47
4-6km ESE	Heard	1	Explosion	Undetermined	N/K	10-Feb, 22:49
4-6km ESE	Heard	3	Burst		HMG	10-Feb, 22:49
4-6km ESE	Heard	15	Burst		HMG	10-Feb, 22:51- 22:52
4-6km ESE	Heard	6	Shot		Small arms	10-Feb, 22:51
2-4km SE	Heard	6	Shot		Small arms	10-Feb, 22:55
4-6km ESE	Heard	4	Burst		HMG	10-Feb, 22:55
4-6km ESE	Heard	12	Shot		Small arms	10-Feb, 22:59
2-4km SE	Heard	3	Burst		Small arms	10-Feb, 23:01
4-6km ESE	Heard		Shot and burst	Uncountable	Small arms	10-Feb, 23:04- 23:11
2-4km SE	Heard	5	Shot		Small arms	10-Feb, 23:19
4-6km ESE	Heard		Shot and burst	Uncountable	Small arms	10-Feb, 23:27- 23:34
2-4km SE	Heard		Shot and burst	Uncountable	Small arms	10-Feb, 23:39- 23:44
2-4km SE	Heard	2	Shot		Small arms	10-Feb, 23:57
2-3km W	Heard	3	Explosion	Undetermined	N/K	11-Feb, 11:47- 11:49
2-4km W	Heard	3	Explosion	Undetermined	N/K	11-Feb, 12:30
2-4km W	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:33
2-4km W	Heard	1	Explosion	Undetermined	N/K	11-Feb, 12:37
2-4km W	Heard	3	Explosion	Undetermined	N/K	11-Feb, 13:20- 13:23
2-4km W	Heard	3	Explosion	Undetermined	N/K	11-Feb, 13:39- 13:42
2-4km W	Heard	1	Explosion	Undetermined	N/K	11-Feb, 13:52
2-4km W	Heard	3	Explosion	Undetermined	N/K	11-Feb, 14:01
2-4km W	Heard	2	Burst		HMG	11-Feb, 14:01
2-4km W	Heard	2	Explosion	Undetermined	N/K	11-Feb, 14:07- 14:10
2-4km W	Heard	2	Explosion	Undetermined	N/K	11-Feb, 14:12
2-4km W 2-4km W	Heard Heard	10	Explosion Explosion	Undetermined Undetermined	N/K N/K	11-Feb, 16:13 11-Feb, 16:44-
2-4km W	Heard	2	Burst	- Indetermined	Small	16:50 11-Feb, 17:38
2-4km W	Heard	1	Shot		arms Small	
				Undetamined	arms	11-Feb, 17:38 11-Feb, 17:46-
2-4km W	Heard	9	Explosion	Undetermined	N/K Small	17:48
2-4km W	Heard	1	Shot		arms	11-Feb, 17:47 11-Feb, 17:55-
2-3km W 3-5km SE	Heard Heard	3	Explosion Burst	Undetermined	N/K	17:57 11-Feb, 17:55
2-4km W	Heard	1	Explosion	Undetermined	N/K	11-Feb, 17.33
2-4km W	Heard	3	Shot	Sideternined	Small arms	11-Feb, 18:06
2-4km W	Heard	8	Explosion	Undetermined	N/K	11-Feb, 18:06
2-4km W	Heard	4	Burst		HMG	11-Feb, 18:08
2-4km W	Heard	1	Explosion	Undetermined	N/K	11-Feb, 18:08
4-5km W	Heard	10	Burst		Small arms	10-Feb, 19:05- 19:10
	1	1	1		Small	10-Feb, 19:15-

Horlivka (nongovernmentcontrolled,

Donetsky	39km NE of	İ	Ì	I	Ī	1	Í	10-Feb, 19:18-
A-5km W		4-5km W	Heard	6	Burst		HMG	
4-3km W Heard 10 Burst HMG 19-30 10-Feb, 19-20-20-20-20-20-20-20-20-20-20-20-20-20-		4-5km W	Heard	1	Explosion	Undetermined	N/K	
3-8km W Heard 4 Explosion Lindetermined N/K 10-Feb, 19-20-19-30		4-5km W	Heard	10	Burst			19:30
3-6km W Heard 4 Explosion Undetermined N/K 10-Feb, 19-42-19-47		3-4km W	Heard	5	Shot			
S-6km W		5-6km W	Heard	4	Explosion	Undetermined	N/K	
5-6km W		5-6km W	Heard	6	Explosion	Undetermined	N/K	10-Feb, 19:42-
S-6km W		5-6km W	Heard	3	Explosion	Undetermined	N/K	10-Feb, 19:50-
		5-6km W	Heard	10	Burst		HMG	10-Feb, 19:52-
4-5km W		4-6km W	Heard	2	Explosion	Undetermined	N/K	10-Feb, 19:55-
4-5km W								10-Feb, 19:55-
5-6km SW								
Fear Fear		4-3KIII W	пеаги	4	Durst		пмо	
6-8km SW Heard 1 Explosion Undetermined N/K 20.20		5-6km SW	Heard	6	Burst		HMG	20:20
S-/km SW		6-8km SW	Heard	1	Explosion	Undetermined	N/K	20:20
Solution		6-7km SW	Heard	1	Explosion	Undetermined	N/K	20:27
5-7km SW		5-6km SW	Heard	2	Burst		HMG	
5-7km SW		5-7km W	Heard	10	Explosion	Undetermined	N/K	10-Feb, 20:30-
S-7km SW		5-7km SW	Heard	25	Explosion	Undetermined	N/K	11-Feb, 14:10-
5-7km SW		5-7km SW	Heard	55	Burst		HMG	11-Feb, 14:10-
A-6km SW		5-7km SW	Heard	88	Burst			11-Feb, 14:10-
About 500m SW of Novoluhanske (government-controlled, 53km NE of Donetsk)		4-6km SW	Heard	3	Burst			11-Feb, 15:01-
About 500m SW of Novoluhanske (government-controlled, 53km NE of Donetsk)		4-6km W	Heard	2	Burst		HMG	
Novoluhanske (government-controlled, 53km NE of Donetsk)	About 500m					Undetermined		
2-4km SW Heard 7 Explosion Undetermined N/K 09:40 2-4km SW Heard 2 Explosion Undetermined N/K 11-Feb, 09:43 2-4km SW Heard 8 Shot Small arms 11-Feb, 10:00 Small arms 11-Feb, 10:04-arms 10:06 Small arms 10:06 11-Feb, 10:04-arms 2-4km SW Heard 3 Burst Small arms 11-Feb, 10:04-arms 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:12 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:13 2-4km SW Heard 5 Burst HMG 11-Feb, 10:18 2-4km SW Heard 2 Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Undetermined N/K	Novoluhanske (government- controlled, 53km NE of	2-3km SW	Heard	1	Explosion	Undetermined	N/K	
2km SSE of Kamianka (government-controlled, 20km N of Donetsk) 2-4km SW Heard 15 Shot Small arms 11-Feb, 10:04-10:04-10:06 2-4km SW Heard 15 Shot Small arms 10:06 2-4km SW Heard 3 Burst Small arms 11-Feb, 10:04-10:06 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:12 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:16-10:18 2-4km SW Heard 2 Explosion Undetermined N/K 11-Feb, 10:18 2-3km E Heard 3 Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Undetermined N/K 11-Feb, 10:14 2-4km SW Heard 3 Burst HMG 11-Feb, 10:49		2-4km SW	Heard	7	Explosion	Undetermined	N/K	09:40
2km SSE of Kamianka (government-controlled, 20km N of Donetsk) 2-4km SW Heard 15 Shot Small arms arms arms 11-Feb, 10:04-10:06 11-Feb, 10:04-10:06 2-4km SW Heard 3 Burst Small arms arms 10:06 11-Feb, 10:04-10:04-10:06 2-4km SW Heard 1 Explosion Explosion Explosion Undetermined N/K 11-Feb, 10:12 2-4km SW Heard 5 Burst HMG 11-Feb, 10:16-10:18 2-4km NE Heard 2 Explosion Explosion Undetermined N/K 11-Feb, 10:18 2-3km E Heard 3 Explosion Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Explosion Undetermined N/K 11-Feb, 10:18 2-4km SW Heard 3 Explosion Explosion Undetermined N/K 11-Feb, 10:24 2-4km SW Heard 3 Burst HMG 11-Feb, 10:49		2-4km SW	Heard	2	Explosion	Undetermined		11-Feb, 09:43
2km SSE of Kamianka (government-controlled, 20km N of Donetsk) 2-4km SW Heard 15 Shot arms 10:06 2-4km SW Heard 3 Burst Small arms 11-Feb, 10:04-10:06 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:12 2-4km E Heard 1 Explosion Undetermined N/K 11-Feb, 10:13 2-4km SW Heard 5 Burst HMG 11-Feb, 10:16-10:18 2-4km NE Heard 2 Explosion Undetermined N/K 11-Feb, 10:18 2-3km E Heard 3 Explosion Undetermined N/K 11-Feb, 10:24 2-4km SW Heard 3 Burst HMG 11-Feb, 10:49 2-4km SW Heard 3 Burst HMG 11-Feb, 11:10		2-4km SW	Heard	8	Shot		arms	·
(government-controlled, 20km N of Donetsk) 2-4km SW Heard 3 Burst Small arms 10:06 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:12 2-4km E Heard 1 Explosion Undetermined N/K 11-Feb, 10:13 2-4km SW Heard 5 Burst HMG 11-Feb, 10:16-10:18 2-4km NE Heard 2 Explosion Undetermined N/K 11-Feb, 10:18 2-3km E Heard 3 Explosion Undetermined N/K 11-Feb, 10:24 2-4km SW Heard 3 Burst HMG 11-Feb, 10:49 2-4km SW Heard 3 Burst HMG 11-Feb, 11:10		2-4km SW	Heard	15	Shot		arms	10:06
20km N of Donetsk 2-4km SW Heard 1 Explosion Undetermined N/K 11-Feb, 10:12	(government-		Heard	3	Burst		arms	10:06
Donetsk 2-4km E Heard 1 Explosion Undetermined N/K 11-Feb, 10:13	,							
2-4km SW Heard S Burst HMG 10:18						Undetermined		
2-3km E Heard 3 Explosion Undetermined N/K 11-Feb, 10:24 2-4km SW Heard 3 Burst HMG 11-Feb, 10:49 2-4km SW Heard 3 Burst HMG 11-Feb, 11:10								10:18
2-4km SW Heard 3 Burst HMG 11-Feb, 10:49 2-4km SW Heard 3 Burst HMG 11-Feb, 11:10								
2-4km SW Heard 3 Burst HMG 11-Feb, 11:10					•	Undetermined		
		-						
	About 500m	2-3km SW	Heard	3	Burst		HMG	11-Feb, 11:32

NE of	1-2km SW	Heard	5	Explosion	Undetermined	N/K	11-Feb, 11:32
Kamianka	2-4km SW	Heard	3	Explosion	Undetermined	N/K	11-Feb, 11:43
(government-	3-4km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 11:50
controlled, 20km N of	3-4km SSW	Heard	4	Explosion	Undetermined	N/K	11-Feb, 12:30- 12:37
Donetsk)	2-3km ENE	Heard	25	Burst		Small arms	11-Feb, 12:30- 12:37
	2-3km ENE	Heard	15	Shot		Small arms	11-Feb, 12:30- 12:37
	3-4km S	Heard	2	Explosion	Undetermined	N/K	11-Feb, 12:38
	2-3km S	Heard	3	Shot		HMG	11-Feb, 12:46
	3-4km ENE	Heard	4	Burst		HMG	11-Feb, 12:50
	2-3km ENE	Heard	4	Burst		Small arms	11-Feb, 12:50
	2-3km SW	Heard	3	Shot		Small arms	11-Feb, 13:00
	2-3km SE	Heard	13	Shot		Small arms	11-Feb, 13:10
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	11-Feb, 13:10- 13:11
	2-3km SW	Heard	9	Explosion	Undetermined	N/K	11-Feb, 13:20- 13:30
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 13:43
	3-4km SSW	Heard	5	Burst		HMG	11-Feb, 13:43
	1.5-3km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	10-Feb, 20:25
	1.5-3km SE	Recorded	2	Projectile	WSW to ENE (unable to assess whether inside or outside the disengagement area)	N/K	10-Feb, 21:27
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	1.5-3km SE	Recorded	1	Projectile	WSW to ENE (unable to assess whether inside or outside the disengagement area)	N/K	10-Feb, 21:54
	2-4km SE	Recorded	3	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	10-Feb, 21:59
	2-4km E	Recorded	1	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	11-Feb, 17:52
1.5km SW of Molodizhne (non- government- controlled, 63km NW of Luhansk)	2-3km SSW	Heard	1	Explosion	Undetermined	Mortar (type N/K)	11-Feb, 09:28
S edge of Zolote- 5/Mykhailivka (non-	1-2km NNE	Heard	3	Burst	Assessed as outside the disengagement area	Small arms	11-Feb, 09:36

government- controlled, 58km W of Luhansk)	1-2km NNE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	11-Feb, 09:36
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	11-Feb, 16:50- 17:03
N edge of Popasna	5-7km SE	Heard	50	Burst		Small arms	11-Feb, 16:50- 17:03
(government- controlled,	5-7km SE	Heard	20	Burst		HMG	11-Feb, 16:50- 17:03
69km W of Luhansk)	5-7km SE	Heard	1	Explosion	Undetermined		11-Feb, 17:43- 17:45
	5-7km SE	Heard	6	Burst		HMG	11-Feb, 17:43- 17:45

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).