## Table of ceasefire violations as of 2 April 2017<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
	5-7 km NNW	Heard 1 undetermined explosion	•	31 March, 19:50
		Heard 1 undetermined explosion		31 March, 19:54
		Heard 1 undetermined explosion		31 March, 20:34
	F	Heard 121 undetermined explosions		31 March, 21:19-21:51
		Heard 125 undetermined explosions		31 March, 21:55-22:45
	3-5 km W	Heard 48 undetermined explosions		31 March, 22:46-23:00
		Heard 116 undetermined explosions		31 March, 23:53
		Heard 1 undetermined explosion		31 March, 19:50 31 March, 19:54 31 March, 20:34 31 March, 21:19-21:51 31 March, 21:55-22:45 31 March, 21:55-22:45 31 March, 22:46-23:00 31 March, 23:53 1 April, 00:07 1 April, 00:13 1 April, 00:22 1 April, 02:16 1 April, 02:50 1 April, 02:50 1 April, 03:50 1 April, 03:54 31 March, 18:20-18:32 31 March, 18:33-18:43 31 March, 18:53 31 March, 19:11 31 March, 19:36-19:37 31 March, 19:43-20:02 31 March, 19:43 31 March, 20:11 31 March, 20:12 31 March, 20:13 31 March, 20:13 31 March, 20:13 31 March, 20:14 31 March, 20:13 31 March, 20:23 31 March, 20:23 31 March, 20:23
Donetsk city centre		Heard 1 undetermined explosion	N/K	1 April, 00:13
("DPR"-controlled)		Heard 1 undetermined explosion	IV/IX	1 April, 00:22
	7-10km NNW	Heard 1 undetermined explosion		
		Heard 1 undetermined explosion		1 April, 02:30
		Heard 1 undetermined explosion		
		Heard 1 undetermined explosion		31 March, 19:50 31 March, 19:54 31 March, 20:34 31 March, 21:19-21:51 31 March, 21:55-22:45 31 March, 22:46-23:00 31 March, 22:46-23:00 31 March, 23:53 1 April, 00:07 1 April, 00:13 1 April, 00:22 1 April, 02:16 1 April, 02:50 1 April, 02:55 1 April, 03:08 1 April, 03:50 1 April, 03:50 1 April, 03:54 31 March, 18:20-18:32 31 March, 18:33-18:43 31 March, 18:53 31 March, 19:11 31 March, 19:43-20:02 31 March, 19:43-20:02 31 March, 19:43 31 March, 20:11 31 March, 20:12 31 March, 20:12 31 March, 22:14 31 March, 22:23 31 March, 22:36 31 March, 22:36 31 March, 22:38 31 March, 22:38
	9-11km NNW	Heard 1 undetermined explosion		
		Heard 1 undetermined explosion		
		Heard 1 undetermined explosion		
		Heard 1 undetermined explosion		
		Recorded 14 undetermined explosions		
		Recorded 12 undetermined explosions		31 March, 18:33-18:43
	4-5km ESE	Recorded 130 tracer rounds from NW to SE		31 March, 18:53
		Recorded 1 undetermined explosion		31 March, 18:53
		Recorded 1 airburst		31 March, 19:11
		Recorded 11 projectiles from SW to NE		31 March, 19:20-19:24
		Recorded 6 undetermined explosions		31 March, 19:36-19:37
		Recorded 17 projectiles from WNW to		31 March 10:43-20:02
		ESE		,
		Recorded 2 projectiles from S to N		31 March, 21:55-22:45 31 March, 22:46-23:00 31 March, 23:53 1 April, 00:07 1 April, 00:013 1 April, 00:22 1 April, 02:30 1 April, 02:50 1 April, 02:55 1 April, 03:08 1 April, 03:54 31 March, 18:20-18:32 31 March, 18:33-18:43 31 March, 18:53 31 March, 19:11 31 March, 19:20-19:24 31 March, 19:36-19:37 31 March, 19:43-20:02 31 March, 19:43 31 March, 20:11 31 March, 20:11 31 March, 20:12 31 March, 22:13 31 March, 22:14 31 March, 22:14 31 March, 22:15-22:18 31 March, 22:36 31 March, 22:36 31 March, 22:38
		Recorded 2 projectiles from N to S		
		Recorded 1 projectile from S to N		
		Recorded 7 projectiles from N to S		
SMM camera in		Recorded 3 projectiles from SW to NE		
Avdiivka		Recorded 5 undetermined explosions		
(government-		Recorded 3 projectiles from NE to SW	N/K	
controlled, 17km N of		Recorded 1 undetermined explosion		
Donetsk)		Recorded 7 projectiles from NE to SW		·
	4-6km ESE	Recorded 7 undetermined explosions		
		Recorded 4 projectiles from NE to SW		
		Recorded 2 undetermined explosions		
		Recorded 1 projectile from NE to SW		
		Recorded 3 undetermined explosions		
		Recorded 6 projectiles from SW to NE		
		Recorded 2 projectiles from NE to SW		
		Recorded 1 projectile from NE to SW		
		Recorded 1 projectile from NE to SW Recorded 2 projectiles from SW to NE		
		Recorded 4 undetermined explosions Recorded 4 projectiles from NE to SW		31 March, 22:56-22:58 31 March, 23:03
		Recorded 4 projectiles from NE to SW  Recorded 1 undetermined explosion		,
		•		31 March, 23:10
		Recorded 15 projectiles from NE to SW	J	31 March, 23:15

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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.

	1	Decembed 1 mg :4:1- fire NIC ( CN)	1	21 Manal 22:22
		Recorded 1 projectile from NE to SW Recorded 3 projectiles from NE to SW	-	31 March, 23:23 31 March, 23:26
		Recorded 1 projectile from SW to NE	1	31 March, 23:26 31 March, 23:26
		Recorded 1 undetermined explosion	-	
		Recorded 1 projectile from NE to SW		
		Recorded 3 projectiles from SW to NE		
		Recorded 1 projectile from NE to SW		
		Recorded 1 projectile from SW to NE		
		Recorded 1 undetermined explosion		31 March, 23:40
		Recorded 1 projectile from NE to SW		31 March, 23:46
		Recorded 1 undetermined explosion		31 March, 23:51
		Recorded 1 undetermined explosion		1 April, 00:11
		Recorded 1 undetermined explosion		
	7-10km NE	Recorded 1 undetermined explosion		
		Recorded 4 undetermined explosions		
		Recorded 2 projectiles from N to S		
		Recorded 11 undetermined explosions		
		Recorded 10 projectiles from S to N		
		Recorded 6 undetermined explosions	-	
		Recorded 1 illumination flare Recorded 12 undetermined explosions	1	
		Recorded 12 undetermined explosions Recorded 5 tracers from WNW to ESE	-	
		Recorded 5 tracers from WNW to ESE  Recorded 15 undetermined explosions	1	
		Recorded 3 projectiles from WNW to	1	
		ESE		31 March, 20:53
		Recorded 2 tracers from WNW to ESE		31 March, 20:53-20:54
		Recorded 13 undetermined explosions		
		Recorded 2 tracers from WNW to ESE		31 March, 20:55
		Recorded 2 tracers from WNW to ESE		
		Recorded 1 projectiles from WNW to		
		ESE DE LA LA CONTROL DE LA CON		31 March, 20:56
SMM camera at		Recorded 1 projectiles from ESE to WNW		,
Oktiabr mine ("DPR"-controlled,			N/K	21 March 20,56 20,57
9km NW of Donetsk	6-10km ESE	Recorded 6 undetermined explosions	IV/IX	,
city centre)		Recorded 1 projectile from ESE to WNW		31 March, 21:01
		Recorded 1 undetermined explosion		31 March, 21:02
		Recorded 1 tracer from WNW to ESE		31 March, 21:03
		Recorded 11 undetermined explosions		31 March, 21:08-21:09
		Recorded 9 projectiles from ESE to		31 March, 21:10-21:11
		WNW Recorded 1 tracer from WNW to ESE	-	
		Recorded 1 tracer from whw to ESE  Recorded 1 undetermined explosion	1	
		Recorded 1 undetermined expression  Recorded 1 projectiles from WNW to	1	·
		ESE		31 March, 23:46 31 March, 23:51 1 April, 00:11 1 April, 01:05 31 March, 19:11 31 March, 19:40-19:43 31 March, 19:44-19:57 31 March, 19:59 31 March, 19:59 31 March, 20:02-20:14 31 March, 20:02-20:43 31 March, 20:25-20:43 31 March, 20:45-20:49 31 March, 20:53 31 March, 20:53 31 March, 20:53 31 March, 20:55 31 March, 20:55 31 March, 20:55 31 March, 20:56 31 March, 20:56 31 March, 20:56 31 March, 21:01
		Recorded 5 projectiles from ESE to WNW		
		Recorded 5 undetermined explosions		31 March, 23:18
		Recorded 2 projectiles from ESE to WNW		31 March, 23:45
		Recorded 5 undetermined explosions		31 March, 23:45
		Recorded 1 projectile from ESE to WNW		31 March, 23:46
		Recorded 1 undetermined explosion	1	31 March, 23:49
		Heard 2 undetermined explosions		
		Heard 1 undetermined explosion	IFV (BMP-1) cannon	
		Heard 1 undetermined explosion	(73mm)	
Horlivka ("DPR"-		Heard 1 undetermined explosion		31 March, 19:48-19:51 31 March, 20:53 31 March, 20:55 31 March, 20:55 31 March, 20:56 31 March, 20:56 31 March, 21:01 31 March, 21:01 31 March, 21:02 31 March, 21:03 31 March, 21:08-21:09 31 March, 21:10-21:11 31 March, 21:25 31 March, 21:34 31 March, 21:54 31 March, 21:54 31 March, 23:45 31 March, 23:45 31 March, 23:45 31 March, 23:46 31 March, 23:49 31 March, 19:02 31 March, 19:03 31 March, 19:04 31 March, 19:05 31 March, 19:05 31 March, 19:06 31 March, 19:07
controlled, 39km N of	5-7km W	Heard 2 bursts	HMG	31 March, 19:06
Donetsk)		Heard 2 undetermined explosions	N/K	31 March, 19:07
		Heard 6 undetermined explosions	AGL	,
		Heard 15 undetermined explosions  Heard 1 undetermined explosion	IFV (BMP-1) cannon	31 March, 19:08
	l	meatu i unueterinineu explosion	I I v (DIVIF-1) cannon	1

I	I	Heard 1 undetermined explosion	N/K	1
		Heard 8 bursts	HMG	31 March, 19:09
		Heard 13 undetermined explosions	AGL	
		Heard 1 undetermined explosion	IFV (BMP-1) cannon	31 March, 19:10
		Heard 2 undetermined explosions	(73mm)	
		Heard 3 undetermined explosions	(7311111)	31 March, 19:11
			N/K	21 March 10:12
		Heard 2 undetermined explosions		31 March, 19:12
		Heard 4 undetermined explosions Heard 3 shots	<u></u>	31 March, 19:13
			IEV (DMD 1)	21 Manala 10:14
		Heard 2 undetermined explosions	IFV (BMP-1) cannon	31 March, 19:14
		Heard 1 undetermined explosion	(73mm)	31 March, 19:16
		Heard 2 undetermined explosions		31 March, 19:17
		Heard 2 undetermined explosions		31 March, 19:18
		Heard 6 bursts	HMG	31 March, 19:19
		Heard 3 bursts		31 March, 19:20
		Heard 15 undetermined explosions	AGL	
		Heard 1 burst	HMG	31 March, 19:21
		Heard 16 undetermined explosions	AGL	31 March, 19:28
		Heard 3 bursts	HMG	31 March, 19:29
		Heard 1 shot	IFV (BMP-2) cannon (30mm)	31 March, 19:35
		Heard 1 shot	IFV (BMP-2) cannon	31 March, 19:54
		Heard 2 bursts	-1 . (21/11 2) Cumon	31 March, 20:01
		Heard 4 bursts	†	31 March, 20:08
		Heard 5 bursts		31 March, 20:10
		Heard 16 bursts	HMG	31 March, 20:11
		Heard 10 bursts	TIIVIO	
			_	31 March, 20:12
	;	Heard 6 bursts		31 March, 20:13
		Heard 2 bursts		31 March, 20:45
	8-10km N	Heard and saw 10 airbursts		31 March, 20:59
	0.101 NINTE	Heard and saw 18 airbursts		31 March, 21:01
	8-10km NNE	Heard and saw 30 airbursts	N /TZ	31 March, 21:05
		Heard 1 explosion	N/K	31 March, 21:18
		Heard 2 undetermined explosions		31 March, 21:30
	5-7km W	Heard 2 undetermined explosions		31 March, 21:31
		Heard 2 undetermined explosions		31 March, 21:38
		Heard 3 bursts	Small arms	31 March, 21:39
	7-10 km ENE	Heard 20 undetermined explosions	N/K	31 March, 18:20-18:35
	7-10 km NE	Heard 8 undetermined explosions		31 March, 18:40-18:45
Svitlodarsk	5-7 km SW	Heard 8 bursts	HMG	31 March, 18:48-18:50
(government-	7-10 km ENE	Heard 17 undetermined explosions	N/K	31 March, 21:20-22:20
controlled, 57km NE	7-10 KIII EI LE	Heard 30 undetermined explosions	11/10	31 March, 22:35-22:40
of Donetsk)	5-7 km ENE	Heard uncountable overlapping bursts	Small arms, HMG,	31 March, 21:00-23:00
or Donoton)		and shots	AGL	· · · · · · · · · · · · · · · · · · ·
	7-10 km ENE	Heard 13 undetermined explosions	N/K	1 April, 01:15-01:25
	5-7 km ENE	Heard 7 bursts	HMG	1 April, 01:25-01:30
		Recorded 1 undetermined explosion		31 March, 18:59
	N/K NNE	Recorded 1 undetermined explosion		31 March, 19:05
SMM camera in	IN/IN ININE	Recorded 2 undetermined explosions		31 March, 19:17
Shyrokyne (20km E		Recorded 2 tracers of fire from E to W	N∖K	31 March, 21:10
of Mariupol)	N/K NNE	Recorded 30 tracers from E to W		31 March, 23:52
	500-700m NE	Recorded 1 explosion (impact)	1	1 April, 12:39
	N/K NE	Recorded 1 explosion (impact)	1	1 April, 12:41
Donetsk central	3-5km NNE	Heard 1 undetermined explosion	N/K	1 April, 10:07
railway station	2-4km NNW	Heard 3 shots	Small arms	1 April, 10:08
("DPR"-controlled,	3-5km NNE	Heard 1 undetermined explosion		1 April, 10:11
6km NW of Donetsk			4	* '
Avdiivka (government- controlled, 17km N of Donetsk)	2-4km SE	Heard 1 undetermined explosion	N/K	1 April, 10:06
Yasynuvata ("DPR"-	3-5km SW	Heard 1 undetermined explosion	1	1 April, 10:04
controlled, 16km NE	2-4km W	Heard 1 undetermined explosion	†	1 April, 10:04
of Donetsk)	2km W	Heard and saw 1 explosion (impact)	=	1 April, 10:07
or Donousk)	∠K111 ¥¥	Treate and saw 1 expression (impact)	L	1 /1pm, 11.54

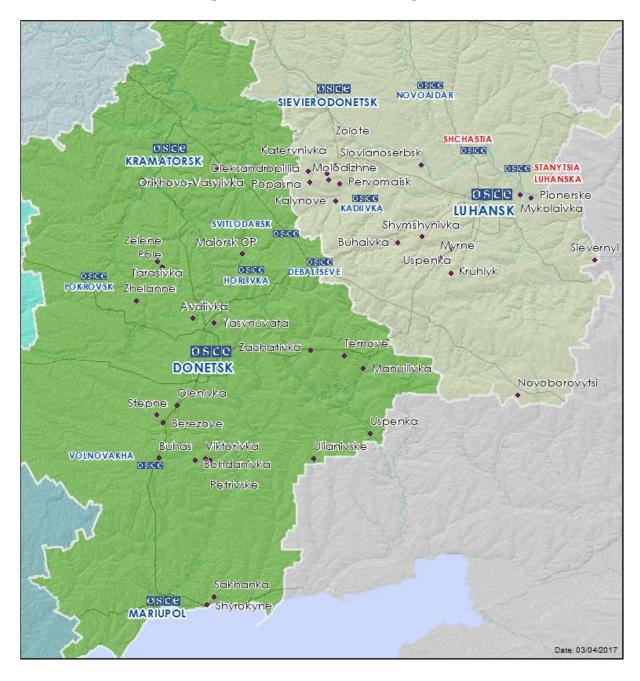
	2-4km SW	Heard 10 bursts	Small arms	1 April, 11:42
	2-4km W	Heard 2 undetermined explosions	N/K	1 April, 12:57
	3-5km W	Heard 5 shots	Small arms	1 April, 13:07
	3-5km SW	Heard 55 undetermined explosions	N/K	
		Heard 1 shot	Small arms	1 April, 13:09-13:15
		Heard 3 shots	HMG	
	3-5km W	Heard 1 undetermined explosion	N/K	1 April, 14:18
	150-200m NW	Heard 1 undetermined explosion	N/K	1 April, 11:33
DWFS 4km W of	1.5-2.5km SW	Heard uncountable overlapping bursts	Small arms	
Yasynuvata (16km	2-3km SW	Heard 1 undetermined explosion	N/K	1 April, 11:42
NE of Donetsk)				1 4 1 11 40
	1.5-2.5km SW	Heard uncountable overlapping bursts	Small arms	1 April, 11:48
Kamianka (government- controlled, 20km N of Donetsk)	2km SSW	Heard 1 undetermined explosion	N/K	1 April, 11:30
2.8km NE of Berezove (government- controlled, 31km SW of Donetsk	250-300m SW	Heard 1 undetermined explosion	N/K	1 April, 12:44
Bohdanivka (government controlled, 41km S of Donetsk)	N/K NW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	1 April, 09:10
1km SW of Shyrokyne (20km E of Mariupol) (SMM camera site)	N/K NE	Heard 1 undetermined explosion	N/K	1 April, 11:32
2km S of Sakhanka ("DPR"-controlled,	N/K NW	Heard 5 undetermined explosions Heard 3 bursts	N/K Small arms	1 April, 11:50-12:10
24km NE of Mariupol)	N/K NW	Heard 2 undetermined explosions		1 April, 12:15
Novohnativka	5-6km NNW	Heard 1 undetermined explosion		1 April, 12:43
(government- controlled, 40km S of Donetsk)	N/K NNW	Heard 1 undetermined explosion	N/K	1 April, 12:45
3km N of Lebedynske (government controlled, 16km ENE of Mariupol)	N/K SE	Heard 1 undetermined explosion		1 April, 13:35
SMM camera at Stanytsia Luhanska (government- controlled,16km NE of Luhansk)	800m SSW	Recorded 1 undetermined explosion(assessed as inside the disengagement area)	N/K	30 March, 20:55
	800m S	Recorded 1 undetermined explosion (outgoing and impact)	Portable rocket- launcher (RPO-A Shmel, 93mm)	30 March, 21:06
SMM camera in	5km ESE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	Mortar (calibre N/K)	31 March, 21:58
Zolote (government- controlled, 60km W	2.2km ESE	Recorded 10 bursts (assessed as outside the disengagement area)	Small arms	31 March, 22:19
of Luhansk)	5.5km SE	Recorded 1 undetermined explosion(assessed as outside the disengagement area)	Mortar (calibre N/K)	1 April, 00:22
Mykolaivka ("LPR"- controlled, 15km E of Luhansk)	>10km SW	Heard 13 undetermined explosions	N/K	1 April, 10:55
Klunykove ("LPR"- controlled, 75km S of Luhansk)	N/K W	Heard 2 undetermined explosions	N/K	1 April, 12:25
Kalynove- Borshchuvate "LPR"-controlled, 51km W of Luhansk)	1-2km SW	Heard 20 shots	Small arms	1 April, 14:08
Donetsk city centre	0.101 37777	Heard 1 undetermined explosion	NI/IZ	2 April, 02:00
"DPR"-controlled)	8-12km NNW	Heard 1 undetermined explosion	N/K	2 April, 02:07

	I	Heard 2 undetermined explosions	1	2 April, 02:13
		Heard 1 undetermined explosion		2 April, 02:52
		Heard 1 undetermined explosion		2 April, 03:25
		Heard 1 undetermined explosion		2 April, 04:00
		Heard 1 undetermined explosion		2 April, 04:01
	6-8km NW	Heard 1 undetermined explosion		2 April, 05:08
	8-12km NNW	Heard 1 undetermined explosion		2 April, 06:56
		Recorded 1 undetermined explosion		1 April, 22:11
	4-5km ESE	Recorded 1 illumination flare in vertical		1 April, 22:59
		flight		1 April, 22.39
SMM camera in		Recorded 1 rocket-assisted projectile from NW to SE		2 April, 03:46
Avdiivka		Recorded 2 rocket-assisted projectiles		
(government-		from SE to NW	N/K	2 April, 03:49
controlled, 17km N of	4-6km E	Recorded 1 rocket-assisted projectile	IV/IX	
Donetsk)		from NW to SE		2 April, 04:02
		Recorded 1 rocket-assisted projectile		
		from N to S		2 April, 04:13
	4-6km ESE	Recorded 1 airburst		2 April, 06:55
	4-5km SW	Recorded 12 undetermined explosions		2 April, 12:55-13:12
	· cam s · ·	Recorded 1 illumination flare in vertical		•
		flight		1 April, 23:34
		Recorded 1 illumination flare in vertical		
		flight		1 April, 23:54
		Recorded 1 illumination flare in vertical		
		flight		2 April, 00:26
		Recorded 1 illumination flare in vertical		
		flight		2 April, 00:44
		Recorded 1 illumination flare in vertical		
		flight		2 April, 00:58
		Recorded 1 illumination flare in vertical		
		flight		2 April, 01:00
		Recorded 1 illumination flare in vertical		2 4 11 01 01
		flight		2 April, 01:01
SMM camera at		Recorded 1 illumination flare in vertical		
Oktiabr mine	8-12km NE	flight	N/K	2 April, 01:19
("DPR"-controlled,		Recorded 2 illumination flares in		2 4 3 01 20
9km NW of Donetsk		vertical flight		2 April, 01:20
city centre)		Recorded 1 illumination flare in vertical		2 4:1 01-20
		flight		2 April, 01:38
		Recorded 1 illumination flare in vertical		2 4 1 01.44
		flight		2 April, 01:44
		Recorded 1 illumination flare in vertical		2 Amril 01.50
		flight		2 April, 01:58
		Recorded 1 illumination flare in vertical		2 Amril 01.50
		flight		2 April, 01:59
		Recorded 1 illumination flare in vertical		2 April, 02:00
		flight		2 April, 02.00
		Recorded 1 illumination flare in vertical		2 April, 03:39
		flight		2 April, 03.37
		Recorded 1 undetermined explosion		2 April, 03:39
	5-7km NW	Recorded 2 undetermined explosions		2 April, 13:49-13:58
	1 ./= / INTIL LN VV	Recorded 1 undetermined explosion		2 April, 15:38
Harliyka ("DDD"				
	4-5km W	Heard 4 explosions (outgoing)		2 April, 05:38-05:41
Horlivka ("DDD"	4-5km W	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing)	N/K	2 April, 05:49
		Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing)		2 April, 05:49 2 April, 05:49
controlled, 39km N of	4-5km W	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing)	N/K Mortar (82mm)	2 April, 05:49
controlled, 39km N of	4-5km W 4-5km WNW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts	Mortar (82mm)	2 April, 05:49 2 April, 05:49 2 April, 06:00
controlled, 39km N of	4-5km W	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts Heard 9 shots		2 April, 05:49 2 April, 05:49
controlled, 39km N of	4-5km W 4-5km WNW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts	Mortar (82mm)	2 April, 05:49 2 April, 05:49 2 April, 06:00 2 April, 14:50-15:00 1 April, 19:40
controlled, 39km N of Donetsk)	4-5km W 4-5km WNW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts Heard 9 shots	Mortar (82mm)	2 April, 05:49 2 April, 05:49 2 April, 06:00 2 April, 14:50-15:00
controlled, 39km N of Donetsk)  SMM camera at	4-5km W 4-5km WNW 5-6km SW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts Heard 9 shots Recorded 5 tracer rounds from W to E	Mortar (82mm) Small arms	2 April, 05:49 2 April, 05:49 2 April, 06:00 2 April, 14:50-15:00 1 April, 19:40
Donetsk)  SMM camera at Shyrokyne (20km E	4-5km W 4-5km WNW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts Heard 9 shots Recorded 5 tracer rounds from W to E Recorded 10 tracer rounds from W to E	Mortar (82mm)	2 April, 05:49 2 April, 05:49 2 April, 06:00 2 April, 14:50-15:00 1 April, 19.40 1 April, 19.46
controlled, 39km N of Donetsk)  SMM camera at	4-5km W 4-5km WNW 5-6km SW	Heard 4 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 2 explosions (outgoing) Heard 12 bursts Heard 9 shots Recorded 5 tracer rounds from W to E Recorded 10 tracer rounds from W to E	Mortar (82mm) Small arms	2 April, 05:49 2 April, 05:49 2 April, 06:00 2 April, 14:50-15:00 1 April, 19:40 1 April, 19:46 1 April, 20:18

	İ	Decorded 1 undetermined explosion		1
		Recorded 1 undetermined explosion  Recorded 7 tracer rounds from W to E	1	1 April, 22.38
		Recorded 2 tracer rounds from W to E		1 April, 22.38
		Recorded 2 tracer rounds from W to E		1 April, 22.42
		Recorded 5 tracer rounds from E to W		1 April, 22:44 1 April, 23:24
	N/K N		N/K	
		Recorded 3 tracer rounds from E to W		1 April, 23:27
		Recorded 2 tracer rounds from E to W	_	2 April, 00:12
		Recorded 15 tracer rounds from W to E		2 April, 00:17
		Recorded 5 tracer rounds from E to W	_	2 April, 00:20
		Recorded 6 tracer rounds from W to E		2 April, 00:32
		Recorded 2 tracer rounds from W to E	_	2 April, 00:35
		Recorded 2 tracer rounds from E to W		r ,
		Recorded 4 tracer rounds from E to W		2 April, 00:36
		Recorded 1 tracer round from W to E		
		Recorded 15 tracer rounds from E to W		2 April, 00:48
		Recorded 22 tracer rounds from E to W		2 April, 00:49
	N/K NNE	Recorded 17 tracer rounds from W to E	N/K	2 1 pm, 00.49
		Recorded 5 tracer rounds from W to E		2 April 00:50
		Recorded 5 tracer rounds from E to W		2 April, 00:50
		Recorded 8 tracer rounds from E to W		2 April, 00:51
		Recorded 13 tracer rounds from W to E	1	2 April, 01:19
		Recorded 8 tracer rounds from W to E	1	2 April, 01:26
		Recorded 6 tracer rounds from W to E	1	2 April, 01:30
		Recorded 7 tracer rounds from E to W	1	2 April, 01:54
		Recorded 3 tracer rounds from E to W	1	2 April, 04:30
		Recorded 9 tracer rounds from E to W		2 April, 04:39
		Recorded 3 tracer rounds from E to W		2 April, 04:54
		Heard 5 shots	Small arms	2 April, 10:20
	2-3km NW	Heard 1 undetermined explosion	N/K	2 April, 10:24
	2-3km W	Heard 3 shots		2 April, 11:00
Yasynuvata ("DPR"-	2-3km W	Heard 8 shots	Small arms	2 April, 11:57
controlled, 16km NE	2-4km SW	Heard 2 undetermined explosions	N/K	2 April, 12:10
of Donetsk)	2 1811 5 11	Heard 15 shots	HMG	2 110111, 12.110
of Bolletsk)		Heard 3 undetermined explosions	N/K	┥
	3-4km W	Heard 1 shot	Small arms	2 April, 12:50-13:00
		Saw 2 illumination flares	N/K	╡
Kamianka		Heard 1 undetermined explosion	TV/IX	2 April, 09:06
(government-		Heard 1 undetermined explosion	-	2 April, 09:20
	3km N	•	N/K	
V.				1 2 4 1 00 25
controlled, 20km N of		Heard 1 undetermined explosion		2 April, 09:25
controlled, 20km N of Donetsk)		Heard 1 undetermined explosion		2 April, 09:25
controlled, 20km N of Donetsk) 4.4km SE of Olenivka	4-6km N		Small arms	•
controlled, 20km N of Donetsk) 4.4km SE of Olenivka ("DPR"-controlled,	4-6km N	Heard 1 undetermined explosion  Heard 21 shots	Small arms	2 April, 09:25 2 April, 11:00-11:05
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)	4-6km N	Heard 21 shots	Small arms	2 April, 11:00-11:05
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of	4-6km N	Heard 21 shots  Heard 2 undetermined explosions	Small arms	2 April, 11:00-11:05 2 April, 12:44
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove		Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions		2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-	4-6km N 8-10km NNE	Heard 21 shots  Heard 2 undetermined explosions  Heard 8 undetermined explosions  Heard 2 undetermined explosions	Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW		Heard 21 shots  Heard 2 undetermined explosions  Heard 8 undetermined explosions  Heard 2 undetermined explosions  Heard 1 undetermined explosions		2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-		Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions		2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)	8-10km NNE	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions	- N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko		Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions		2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled,	8-10km NNE 4km SW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)	N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of	8-10km NNE	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions	- N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	8-10km NNE  4km SW  2km S	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of	8-10km NNE 4km SW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts	N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-	8-10km NNE  4km SW  2km S  3km E	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Controlled, 26km NE of Controlled, 26km NE of Controlled, 26km NE	8-10km NNE  4km SW  2km S	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	8-10km NNE  4km SW  2km S  3km E	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of	8-10km NNE  4km SW  2km S  3km E	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of Lomakyne	8-10km NNE  4km SW  2km S  3km E	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots	N/K N/K Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45  2 April, 11:30-11:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of	8-10km NNE  4km SW  2km S  3km E  N/K SSW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots  Heard 2 undetermined explosions	N/K N/K Small arms Small arms N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of Lomakyne (government-controlled, 15km NE	8-10km NNE  4km SW  2km S  3km E  N/K SSW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots  Heard 2 undetermined explosions	N/K N/K Small arms Small arms N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45  2 April, 11:30-11:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	8-10km NNE  4km SW  2km S  3km E  N/K SSW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 shot  Heard 1 shot  Heard uncountable overlapping bursts and shots  Heard 2 undetermined explosions  Heard 1 burst	N/K N/K Small arms Small arms N/K	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45  2 April, 11:30-11:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of Lomakyne (government-controlled, 15km NE	8-10km NNE  4km SW  2km S  3km E  N/K SSW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots  Heard 2 undetermined explosions	N/K  N/K  Small arms  Small arms  N/K  Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45  2 April, 11:30-11:45
controlled, 20km N of Donetsk)  4.4km SE of Olenivka ("DPR"-controlled, 23km SW of Donetsk)  6.9 km NW of Berezove (government-controlled, 31km SW of Donetsk)  1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  SSW edge of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)  2.6km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)  N edge of Sakhanka	8-10km NNE  4km SW  2km S  3km E  N/K SSW	Heard 21 shots  Heard 2 undetermined explosions Heard 8 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 2 undetermined explosions Heard 1 explosion (impact)  Heard 1 shot  Heard uncountable overlapping bursts and shots  Heard 2 undetermined explosions  Heard 1 burst  Heard 1 burst	N/K  N/K  Small arms  Small arms  N/K  Small arms	2 April, 11:00-11:05  2 April, 12:44 2 April, 12:55 2 April, 12:57 2 April, 13:01 2 April, 13:20 2 April, 13:24  2 April, 10:45  2 April, 11:30-11:45

Mariupol)				
SSW edge of Sakhanka ("DPR"- controlled, 24km NE of Mariupol)	N/K W	Heard 3 undetermined explosions	N/K	2 April, 13:05
2.3km SE of Lebedynske (government- controlled, 16km NE of Mariupol)	N/K NE	Heard 5 undetermined explosions		2 April, 13:05-13:20
1km SE of Mykolaivka (government- controlled, 57km N of Donetsk)	2km SE	Heard 25 shots	Small arms	2 April, 13:37-13:45
Kalynove ("LPR"- controlled, 60km W of Luhansk)	1.5km S	Heard 25 shots	Small arms	2 April, 10:18-10:20
1km E of	2-3km SW	Heard 45 bursts	Small arms	2 April, 11:30-11:46
Oleksandropillia	7km E	Heard 1 undetermined explosion	N/K	2 April, 11:56
(government- controlled, 71km W of Luhansk)	2-3km W	Heard 26 bursts	IFV (BMP-2) cannon (30mm)	2 April, 12:16-12:21
Popasna (government- controlled, 69km W of Luhansk)	5-7km E	Heard 1 undetermined explosion	N/K	2 April, 11:57
G1 ' 1 1	10km NNE	Heard 1 undetermined explosion		2 April, 12:57
Slovianoserbsk ("LPR"-controlled,	TOKIII INNE	Heard 1 undetermined explosion	N/K	2 April, 13:19
28km NW of	10km N	Heard 1 undetermined explosion		2 April, 13:29
Luhansk)	10km E	Heard 1 undetermined explosion		•
•	10km NNW	Heard 12 undetermined explosions		2 April, 13:50
Znamianka ("LPR"-	10km SSW	Heard 1 undetermined explosion	N/K	2 April, 13:29
controlled, 36km NW of Luhansk)	5km S	Heard 30 bursts	IFV (BMP-2) cannon (30mm)	2 April, 13:47
Staryi Aidar (government- controlled, 20km NW of Luhansk)	1km NW	Heard 9 shots	Small arms	2 April, 14:14-14:19
S of Stanytsia Luhanska bridge (government- controlled, 16km NE of Luhansk)	2km NW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	2 April, 16:08

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>&</sup>lt;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 since 27 September based on recommendations of security experts from participating States.)