

**Table of ceasefire violations as of 2 July 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	2	Illumination flare	In vertical flight (also recorded by camera at Donetsk Filtration Station)	N/K	1-Jul, 22:48
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jul, 03:43
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:23
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:24
	9-11km SSE	Recorded	1	Explosion	Undetermined (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:24
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:25
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	1-Jul, 21:26
	9-11km SSE	Recorded	1	Projectile	ESE to WNW (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:26
	2-4km SSE	Recorded	1	Projectile	W to E (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:26
	9-11km SSE	Recorded	1	Projectile	ENE to WSW (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:27
	9-11km SSE	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:29
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 21:31
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:31

<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.

	9-11km SSE	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:32
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:33
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	1-Jul, 21:33
	2-4km SSE	Recorded	1	Muzzle flash		N/K	1-Jul, 21:33
	9-11km SSE	Recorded	1	Projectile	W to E (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:35
	9-11km SSE	Recorded	1	Projectile	W to E (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:36
	8-10km SSE	Recorded	1	Projectile	E to W (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 21:37
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	1-Jul, 21:38
	10-12km SSE	Recorded	1	Projectile	WSW to ENE (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 22:09
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 22:35
	9-11km SSE	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera NE of Hnutove)	N/K	1-Jul, 22:40
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	1-Jul, 22:53
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 23:37
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	2-Jul, 00:20
	0.5-1km SSE	Recorded	10	Projectile	WNW to ESE	N/K	2-Jul, 00:44
	0.5-1km SSE	Recorded	6	Projectile	WNW to ESE	N/K	2-Jul, 00:45
	0.5-1km SSE	Recorded	34	Projectile	WNW to ESE	N/K	2-Jul, 00:46
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Jul, 02:34
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	2-Jul, 02:47
SMM camera at Donetsk Filtration Station (15km N of	2-4km SSW	Recorded	1	Projectile	W to E	N/K	1-Jul, 22:04
	0.5-1km S	Recorded	1	Projectile	NE to SW	N/K	1-Jul, 22:07
	0.5-1km S	Recorded	1	Muzzle flash		N/K	1-Jul, 22:07

Donetsk)	2-4km SSW	Recorded	2	Illumination flare	In vertical flight (also recorded by SMM camera in Avdiivka)	N/K	1-Jul, 22:48
	300-500m SSW	Recorded	1	Explosion	Impact	N/K	1-Jul, 22:59
	0.5-1km SSE	Recorded	2	Explosion	Impact	N/K	1-Jul, 23:03
	300-500mSSW	Recorded	1	Muzzle flash		N/K	1-Jul, 23:05
	0.3-1km SSW	Recorded	1	Projectile	NW to SE	N/K	1-Jul, 23:05
	300-500m SSE	Recorded	1	Explosion	Impact	N/K	1-Jul, 23:43
	500-800m S	Recorded	1	Explosion	Impact	N/K	2-Jul, 02:17
	2-4km SSW	Recorded	1	Projectile	NE to SW	N/K	2-Jul, 02:35
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	2-Jul, 03:08
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	1	Projectile	WNW to ESE	N/K	1-Jul, 21:10
	2-4km ENE	Recorded	1	Projectile	E to W	N/K	1-Jul, 21:24
	4-6km E	Recorded	1	Explosion	Undetermined (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:24
	4-6km E	Recorded	1	Projectile	In vertical flight	N/K	1-Jul, 21:25
	4-6km E	Recorded	1	Muzzle flash		N/K	1-Jul, 21:25
	4-6km E	Recorded	1	Muzzle flash		N/K	1-Jul, 21:26
	4-6km E	Recorded	1	Projectile	W to E (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:26
	4-6km E	Recorded	1	Projectile	ESE to WNW (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:26
	4-6km ENE	Recorded	1	Projectile	ENE to WSW (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:27
	4-6km E	Recorded	1	Projectile	S to N	N/K	1-Jul, 21:28
	4-6km E	Recorded	1	Muzzle flash		N/K	1-Jul, 21:28
	4-6km E	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:29
	4-6km E	Recorded	1	Muzzle flash		N/K	1-Jul, 21:29
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	1-Jul, 21:31
	4-6km E	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:32
	4-6km E	Recorded	1	Explosion	Airburst	N/K	1-Jul, 21:34

	4-6km E	Recorded	1	Projectile	W to E (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:35
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	1-Jul, 21:35
	4-6km E	Recorded	1	Projectile	W to E (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:36
	4-6km ENE	Recorded	1	Projectile	E to W (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 21:37
	4-6km E	Recorded	2	Explosion	Airburst	N/K	1-Jul, 21:38
	4-6km E	Recorded	1	Muzzle flash		N/K	1-Jul, 21:39
	4-6km E	Recorded	5	Explosion	Undetermined	N/K	1-Jul, 21:39
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	1-Jul, 21:39
	4-6km E	Recorded	2	Muzzle flash		N/K	1-Jul, 21:39
	2-4km E	Recorded	1	Projectile	N to S	N/K	1-Jul, 21:39
	4-6km E	Recorded	3	Muzzle flash		N/K	1-Jul, 21:40
	4-6km E	Recorded	1	Projectile	N to S	N/K	1-Jul, 21:40
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 21:40
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	1-Jul, 21:41
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	1-Jul, 21:41
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 21:42
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	1-Jul, 21:55
	2-4km ESE	Recorded	1	Muzzle flash		N/K	1-Jul, 21:55
	2-4km ESE	Recorded	8	Projectile	SW to NE	N/K	1-Jul, 21:57
	2-4km ESE	Recorded	13	Projectile	SW to NE	N/K	1-Jul, 21:58
	2-4km ESE	Recorded	2	Muzzle flash		N/K	1-Jul, 21:59
	4-6km ESE	Recorded	1	Projectile	SW to NE (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 22:09
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	1-Jul, 22:35
	2-4km ENE	Recorded	1	Projectile	N to S (also recorded by SMM camera in Chermalyk)	N/K	1-Jul, 22:40
	2-4km E	Recorded	2	Projectile	SW to NE	N/K	1-Jul, 23:08
	2-4km E	Recorded	1	Projectile	S to N	N/K	1-Jul, 23:08
	2-4km ESE	Recorded	8	Projectile	SW to NE	N/K	1-Jul, 23:37
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-3km	Recorded	1	Projectile		N/K	2-Jul, 00:54
	1-3km	Recorded	1	Projectile		N/K	2-Jul, 00:56
	1-3km	Recorded	2	Projectile		N/K	2-Jul, 00:58
	1-3km	Recorded	10	Projectile		N/K	2-Jul, 00:59
	1-3km	Recorded	12	Projectile		N/K	2-Jul, 01:00
	1-3km	Recorded	2	Projectile		N/K	2-Jul, 01:01

	1-3km	Recorded	1	Projectile		N/K	2-Jul, 01:03
	3-5km	Recorded	1	Illumination flare	In vertical flight	N/K	2-Jul, 03:43
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Explosion	Outgoing	N/K	1-Jul, 21:35
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	1-Jul, 21:35
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 21:41
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	1-Jul, 21:55
	3-5km S	Recorded	10	Projectile	ENE to WSW	N/K	1-Jul, 21:56
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 21:57
	3-5km S	Recorded	21	Projectile	W to E	N/K	1-Jul, 21:57
	3-5km S	Recorded	2	Projectile	E to W	N/K	1-Jul, 21:57
	2-4km S	Recorded	3	Projectile	NE to SW	N/K	1-Jul, 21:59
	3-5km S	Recorded	2	Projectile	W to E	N/K	1-Jul, 22:01
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 22:03
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 22:04
	2-4km S	Recorded	1	Explosion	Outgoing	N/K	1-Jul, 22:09
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Jul, 22:09
	2-4km S	Recorded	27	Projectile	W to E	N/K	1-Jul, 22:10
	3-5km S	Recorded	4	Projectile	W to E	N/K	1-Jul, 22:16
	3-5km S	Recorded	1	Explosion	Outgoing	N/K	1-Jul, 22:17
	3-5km S	Recorded	5	Projectile	WNW to ESE	N/K	1-Jul, 22:17
	3-5km S	Recorded	13	Projectile	WNW to ESE	N/K	1-Jul, 22:18
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	1-Jul, 22:30
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	1-Jul, 22:44
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	1-Jul, 22:45
	3-5km S	Recorded	1	Explosion	Outgoing	N/K	1-Jul, 22:55
	3-5km S	Recorded	3	Projectile	WNW to ESE	N/K	1-Jul, 22:55
	3-5km S	Recorded	2	Projectile	WNW to ESE	N/K	1-Jul, 22:56
	3-5km S	Recorded	17	Projectile	WNW to ESE	N/K	1-Jul, 22:57
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 23:09
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	1-Jul, 23:11
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	1-Jul, 23:12
	3-5km S	Recorded	22	Projectile	WNW to ESE	N/K	1-Jul, 23:14
	3-5km S	Recorded	10	Projectile	WNW to ESE	N/K	1-Jul, 23:19
	3-5km S	Recorded	7	Projectile	WNW to ESE	N/K	1-Jul, 23:20
	2-4km S	Recorded	13	Projectile	W to E	N/K	1-Jul, 23:37
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	1-Jul, 23:37
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 23:54
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	1-Jul, 23:56
	3-5km S	Recorded	7	Projectile	NE to SW	N/K	2-Jul, 00:03
	3-5km S	Recorded	10	Projectile	W to E	N/K	2-Jul, 00:03
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	2-Jul, 00:35
	3-5km S	Recorded	11	Projectile	WNW to ESE	N/K	2-Jul, 00:48
3-5km S	Recorded	1	Explosion	Undetermined	N/K	2-Jul, 00:48	
3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Jul, 01:12	

	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	2-Jul, 01:41
	3-5km S	Recorded	8	Projectile	ENE to WSW	N/K	2-Jul, 02:32
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	2-Jul, 02:33
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	2-Jul, 02:34
SMM camera 1km SW of Shyrokyne (government- controlled, 20km E of Mariupol)	2-4km NE	Recorded	3	Projectile	WNW to ESE	N/K	1-Jul, 21:49
	2-4km NE	Recorded	6	Projectile	ESE to WNW	N/K	1-Jul, 22:06
	2-4km NE	Recorded	2	Projectile	WNW to ESE	N/K	1-Jul, 22:06
	2-4km NE	Recorded	1	Projectile	In vertical flight	N/K	1-Jul, 22:06
	2-4km NE	Recorded	28	Projectile	SSE to NNW	N/K	1-Jul, 22:10
	2-4km NE	Recorded	4	Projectile	SSE to NNW	N/K	1-Jul, 22:11
	2-4km NE	Recorded	1	Projectile	In vertical flight	N/K	1-Jul, 22:12
	2-4km NE	Recorded	16	Projectile	SSE to NNW	N/K	1-Jul, 22:19
	2-4km NE	Recorded	1	Projectile	SSE to NNW	N/K	1-Jul, 22:20
	2-4km NE	Recorded	3	Projectile	SW to NE	N/K	1-Jul, 22:20
SE edge of Avdiivka (government- controlled, 17km N of Donetsk)	2-3km SE	Heard	8	Shot		Small arms	2-Jul, 09:14- 09:37
	2-3km SE	Heard	2	Burst		Small arms	2-Jul, 09:29- 09:37
	2-4km SE	Heard	4	Burst		HMG	2-Jul, 14:42- 14:44
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	2-Jul, 14:53
About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2-3km WSW	Heard	8	Shot		Small arms	2-Jul, 09:15- 10:05
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	2-Jul, 09:24
	2-3km WSW	Heard	1	Explosion	Undetermined	N/K	2-Jul, 09:31
	2-3km WSW	Heard	5	Burst		HMG	2-Jul, 09:45- 10:05
	2km NW	Heard	2	Explosion	Undetermined	N/K	2-Jul, 10:09- 10:21
	2km N	Heard	1	Explosion	Undetermined	N/K	2-Jul, 10:20
	2km SW	Heard	4	Shot		Small arms	2-Jul, 10:23
	2km SW	Heard	2	Explosion	Undetermined	N/K	2-Jul, 11:43- 11:50
	2-3km WSW	Heard	3	Burst		Small arms	2-Jul, 13:55
	2-3km WSW	Heard	5	Explosion	Undetermined	N/K	2-Jul, 14:15- 14:42
2km N	Heard	1	Explosion	Undetermined	N/K	2-Jul, 12:53	
NW part of Novohryhorivka (non- government- controlled, 61km NE of Donetsk)	6-8km NW	Heard	2	Explosion	Undetermined	N/K	2-Jul, 09:45
Pikuzy (formerly Kominternove, non-government- controlled, 23km NE of Mariupol)	1km W	Heard	5	Burst	Undetermined	Small arms	2-Jul, 12:25- 12:30
Zernove (non-	700m NNW	Heard	15	Shot	Undetermined	Small arms	2-Jul, 11:40

government-controlled, 70km S of Donetsk)	700m NNW	Heard	10	Burst		Small arms	2-Jul, 11:40
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-3km ENE	Heard	1	Shot		Small arms	2-Jul, 10:29
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 19:16
	5-6km SE	Heard	1	Explosion	Undetermined	N/K	1-Jul, 19:28
	5-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 19:36
	5-6km WSW	Heard	3	Explosion	Undetermined	N/K	1-Jul, 19:55-20:00
	3-5km WSW	Heard	3	Explosion	Undetermined	N/K	2-Jul, 18:23
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km W	Heard	5	Shot		Small arms	1-Jul, 20:13
	2-3km W	Heard	5	Shot		Small arms	1-Jul, 20:16
	4-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 20:44
	4-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 20:47
	4-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 20:49
	4-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 20:53
	4-6km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 20:58
	5-7km W	Heard	4	Explosion	Undetermined	N/K	1-Jul, 21:00-21:03
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 21:07
	5-7km W	Heard	2	Explosion	Undetermined	N/K	1-Jul, 22:41
	5-7km WSW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 22:42
	2-3km WNW	Heard	6	Burst		Small arms	1-Jul, 22:43
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 22:45
	2-3km W	Heard	9	Burst		Small arms	1-Jul, 22:46-22:48
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 22:47
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	1-Jul, 22:48
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 22:49
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 23:09
	5-7km W	Heard	5	Explosion	Undetermined	N/K	1-Jul, 23:11-23:14
	3-5km W	Heard	3	Explosion	Undetermined	N/K	1-Jul, 23:14-23:15
	5-7km W	Heard	2	Explosion	Undetermined	N/K	1-Jul, 23:18
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Jul, 23:21
	2-3km SW	Heard	4	Burst		Small arms	2-Jul, 06:03
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	2-Jul, 06:31
	2-4km SW	Heard	24	Explosion	Undetermined	N/K	2-Jul, 08:19-08:22
	2-4km SW	Heard	27	Burst		HMG	2-Jul, 08:19
About 1.5km N of Staropetrivske (non-government controlled, 35 km NE of Donetsk)	1-2km NE	Heard	7	Explosion	Undetermined	N/K	2-Jul, 11:25
	1-2km NE	Heard	3	Explosion	Undetermined	N/K	2-Jul, 11:34
Verkhnotoretske	1-2km SSE	Heard	1	Explosion	Undetermined	N/K	2-Jul, 11:27

(government-controlled, 23km NE of Donetsk)	1-2km E	Heard	40	Shot		Small arms	2-Jul, 12:12-12:20
200m N of the wooden ramps of the Stanytsia Luhanska bridge (15km NE of Luhansk)	1.5-2km SW	Heard	2	Shot	Assessed as outside the disengagement area	HMG	2-Jul, 09:24
1.3km E of Novotoshkiivske (government-controlled, 53km W of Luhansk)	5-7km SW	Heard	23	Burst		HMG	2-Jul, 09:26-09:28
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NW	Heard	11	Burst	Assessed as outside the disengagement area	Small arms	2-Jul, 12:10-12:25
	1-2km NW	Heard	38	Shot	Assessed as outside the disengagement area	Small arms	2-Jul, 12:10-12:25
1km SW of Raivka (non-government-controlled, 16km NW of Luhansk)	2-3km W	Heard	4	Explosion	Undetermined	N/K	2-Jul, 12:40-12:55

## 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).