

**The United Nations Iraq-Kuwait  
Observation Mission and the  
Coalition's Southern No-Fly Zone,  
1992-2003**

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# 'The Mother of all Resolutions'

**S**

UNITED  
NATIONS



**Security Council**

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GENERAL

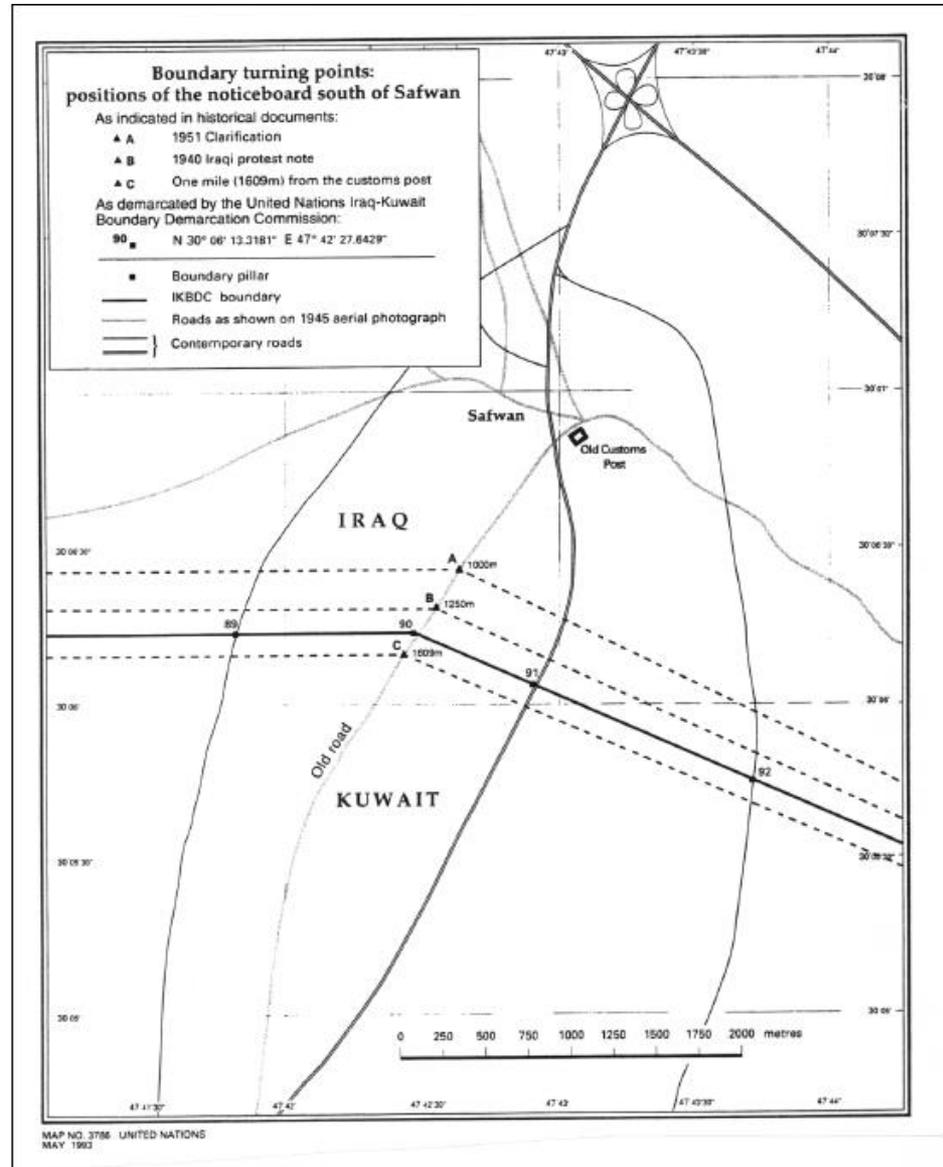
S/RES/687 (1991)\*  
8 April 1991

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RESOLUTION 687 (1991)

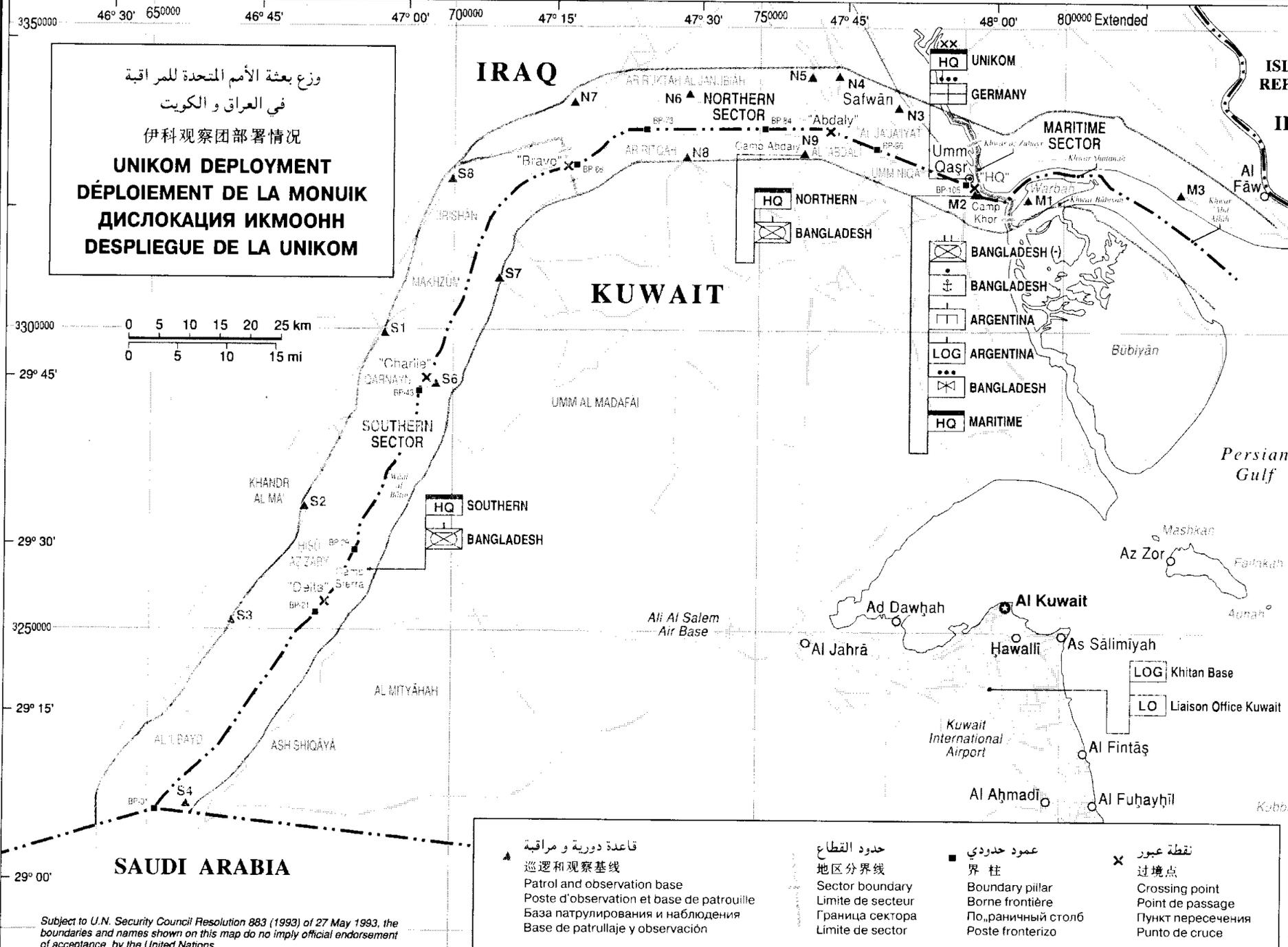
Adopted by the Security Council at its 2981st meeting,  
on 3 April 1991

# UNIKBDC



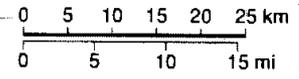
# UNIKOM & DMZ





وزع بعثة الأمم المتحدة للمراقبة  
في العراق و الكويت  
伊科观察团部署情况

**UNIKOM DEPLOYMENT**  
**DÉPLOIEMENT DE LA MONUIK**  
**ДИСЛОКАЦИЯ ИКМООНН**  
**DESPLIEGUE DE LA UNIKOM**



**IRAQ**

**KUWAIT**

**SAUDI ARABIA**

▲ قاعدة دورية و مراقبة 巡邏和观察基线 Poste d'observation et base de patrouille База патрулирования и наблюдения Base de patrullaje y observación	حدود القطاع 地区分界线 Limite de secteur Граница сектора Limite de sector	■ عمود حدودي 界柱 Boundary pillar Borne frontière Пограничный столб Poste fronterizo	× نقطة عبور 过境点 Crossing point Point de passage Пункт пересечения Punto de cruce
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Subject to U.N. Security Council Resolution 883 (1993) of 27 May 1993, the boundaries and names shown on this map do not imply official endorsement of acceptance by the United Nations.

# Initial Patterns

- Iraqi fear of setting unfavourable precedents
- ‘Navigational errors’
- Improving security situation

# Violations reported by UNIKOM, 9 April 1991-2 October 1991

	Iraqi				Kuwaiti / Allied			
	Ground	Air	Police	Total	Ground	Air	Police	Total
10 May – 9 June	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>57</b>	<b>29</b>	<b>0</b>	<b>86</b>
10 June-9 July	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>29</b>	<b>28</b>	<b>0</b>	<b>57</b>
10 July-9 August	<b>1</b>	<b>0</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>24</b>
10 Aug-9 Septemb er	<b>5</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>13</b>	<b>13</b>	<b>1</b>	<b>27</b>
10 Sep – 2 October	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>16</b>
	<b>18</b>	<b>0</b>	<b>11</b>	<b>29</b>	<b>114</b>	<b>86</b>	<b>10</b>	<b>110</b>

# Violations reported by UNIKOM, 2 October 1991-31 March 1992

	Iraqi				Kuwaiti / Allied			
	Ground	Air	Police	Total	Ground	Air	Police	Total
<b>3 Oct – 9 Nov</b>	1	0	0	1	11	7	14	32
<b>10 Nov - 9 Dec</b>	0	0	0	0	8	10	5	23
<b>10 Dec – 9 Jan</b>	0	0	1	1	5	12	5	22
<b>10 Jan – 9 Feb</b>	0	0	1	1	1	1	0	2
<b>10 Feb – 9 Mar</b>	0	0	1	1	0	2	2	4
<b>10 Mar – 31 Mar</b>	0	0	0	0	6	3	8	17
<b>Total</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>31</b>	<b>35</b>	<b>34</b>	<b>100</b>

# 'Third River Project'



# Solution

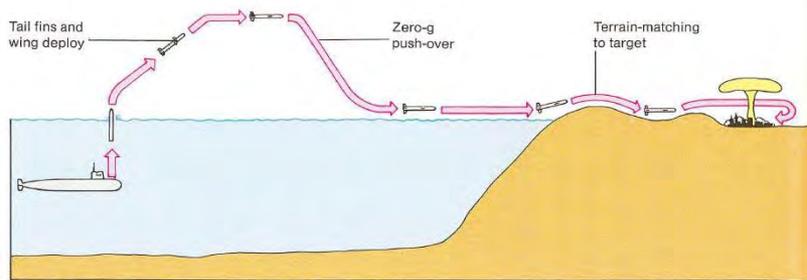




# Violations reported by UNIKOM, 1 April-30 September 1992

	Iraqi				Kuwaiti / Allied			
	Ground	Air	Police	Total	Ground	Air	Police	Total
<b>1-30 April</b>	0	0	0	0	2	1	1	4
<b>1-31 May</b>	1	0	0	1	10	0	4	14
<b>1-30 Jun</b>	1	0	0	1	6	0	4	10
<b>1-31 Jul</b>	0	0	1	1	3	0	2	5
<b>1-31 Aug</b>	0	0	0	0	0	0	2	2
<b>1-30 Sep</b>	1	0	1	2	3	0	1	4
<b>Total</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>24</b>	<b>1</b>	<b>14</b>	<b>41</b>
	Allies				Unidentified			
	Ground	Air	Police	Total	Ground	Air	Police	Total
<b>1-30 April</b>	0	2	0	2	0	0	0	0
<b>1-31 May</b>	0	2	0	2	0	1	0	1
<b>1-30 Jun</b>	0	1	0	1	0	0	0	0
<b>1-31 Jul</b>	0	0	0	0	0	1	0	1
<b>1-31 Aug</b>	1	1	0	2	0	2	0	2
<b>1-30 Sep</b>	0	1	0	1	1	1	0	2
<b>Total</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>5</b>

**Tomahawk attack profile**



Above: The US Navy's Tomahawk SLCM is launched vertically as shown, or from torpedo tubes. A lanyard starts the boost motor, which propels the missile up through the surface, whereupon the tail fins and wings deploy and the cruise engine starts. The missile at once does a zero-g push-over to avoid radar detection and descend to very low altitude before heading for land. TERCOM compares the terrain profile with stored data when crossing the coastline for the first positional fix.

# NIKOM, 1 October 1993



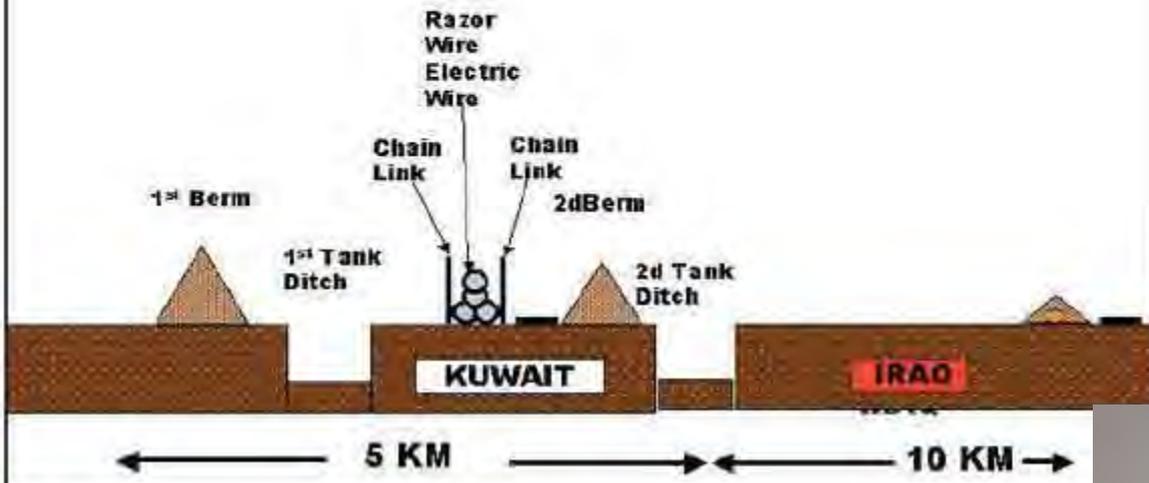
	Allies				Unidentified			
	Ground	Air	Police	Total	Ground	Air	Police	Total
				<b>Total</b>				<b>Ground</b>
				<b>3</b>				<b>1</b>
				<b>1</b>				<b>0</b>
<b>1-31 Dec</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>9</b>
<b>1-31 Jan</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>
<b>1-28 Feb</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>
<b>1-31 Mar</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>
<b>Total</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>31</b>	<b>35</b>

<b>1-31 Dec</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>9</b>
<b>1-31 Jan</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>14</b>
<b>1-28 Feb</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>
<b>1-31 Mar</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>
<b>Total</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>31</b>	<b>35</b>

# Violations reported by UNIKOM, 1 April – 30 September 1993



# CROSS-SECTION VIEW Kuwait / Iraq Border Area



# Violations reported by UNIKOM, 1 October 1993- 31 March 1994

	Iraqi				Kuwaiti			
	Ground	Air	Police	Total	Ground	Air	Police	Total
Oct	0	0	1	1	1	0	5	6
Nov	2	0	0	2	0	0	11	11
Dec	2	0	1	3	0	0	0	0
Jan	0	0	1	1	0	0	2	2
Feb	1	0	0	1	0	0	0	
Mar	0	0	0	0	0	0	0	
<b>Total</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>18</b>	<b>19</b>
	Allies				Unidentified			
	Ground	Air	Police	Total	Ground	Air	Police	Total
Oct	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	2	1	3
Dec	0	0	0	0	0	1	0	1
Jan	0	0	0	0	0	1	0	1
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>5</b>

# Long term trends

- Trend of greater number of violations by Coalition than Iraq
- Progress & Crises
- End of consensus
- Letters of complaint from Baghdad

# Coalition Violations reported by UNIKOM, 24 September 1999-21 March 2003

Period	Number of violations	Remarks
24 September 1999 – 30 March 2001	76 violations total: 8 ground 20 weapons 1 maritime 48 air	Altitude too great for identification in most cases. One F-15 sighted over southern sector HQ. Iraqi SLO complained of incursion by air near Umm Qasr.
31 March 2000 – 21 September 2000	42 violations total: 15 ground 10 weapons 11 maritime 6 air	Altitude too great for identification in three cases. An F-16 sighted over southern sector HQ. UH-60 helicopter sighted over DMZ. Gazelle helicopter sighted over DMZ.
22 September 2000 – 27 March 2001	267 violations total: 101 ground 12 weapons 11 maritime 143 air	Altitude too great for identification in most cases. A Gazelle helicopter identified three times, British Lynx identified once, F-18 twice and a pair of F-14 once.
28 March – 24 September 2001	255 violations total: 10 ground 8 weapons 74 maritime 163 air	Altitude too great for identification in most cases.
25 September 2001 – 20 March 2002	437 violations total: 6 ground 1 weapons 9 maritime 421 air	Altitude too great for identification in most cases.
21 March – 15 September 2002	278 violations total: 20 ground 4 weapons 21 maritime 233 air	Altitude too great for identification in most cases.
16 September 2002 – 21 March 2003	714 violations total: 24 ground 14 weapons 16 maritime 660 air	Altitude too great for identification in most cases. 18 involved helicopters and three involved unmanned aircraft.

# Impartiality vs Consumption

