

Conference of the European Network for Peace and Human Rights  
European Parliament, Brussels (Belgium) – 20-21 October 2005

**Workshop “Making Europe nuclear-weapons-free“**

# **Nuclear weapons in Europe an overview**

**GREENPEACE**

## BELGIUM

### Kleine Brogel Air Base

- 20 NATO nuclear weapons - B61
- Yield: between 0.3 – 170 kilotons
- Unit: 10<sup>th</sup> Tactical Wing
- Delivery aircraft: Belgian F-16 A/B
- Munition Support Squad: 701 MUNSS
- Weapon Storage Vaults: 11



Source: CIA - The World Factbook

## NETHERLANDS

### Volkel Air Base

- 20 NATO nuclear weapons - B61
- Yield: between 0.3 – 170 kilotons
- Unit: 1<sup>st</sup> Fighter Bomber Wing
- Delivery aircraft: Dutch F-16 A/B
- Munition Support Squad: 703 MUNSS
- Weapon Storage Vaults: 11



Source: CIA - The World Factbook

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## GERMANY

### Büchel Air Base

- 20 NATO nuclear weapons - B61
- Yield: between 0.3 – 170 kilotons
- Unit: 33<sup>rd</sup> Fighter Bomber Wing
- Delivery aircraft: German PA-200 Tornados
- Munition Support Squad: 702 MUNSS
- Weapon Storage Vaults: 11



Source: CIA - The World Factbook

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## GERMANY

### Ramstein Air Base

- 130 NATO nuclear weapons - B61
- 40 weapons hosted - 90 weapons by US
- Yield: between 0.3 – 170 kilotons
- Unit: 86<sup>th</sup> Airlift Wing
- Delivery aircraft: US F-16 C/D
- Weapon Storage Vaults: 55



Source: CIA - The World Factbook

**GREENPEACE**

# ITALY

## Aviano Air Base

- 50 NATO nuclear weapons - B61
- All 50 weapons are assigned to USAF
- Yield: between 0.3 – 170 kilotons
- Unit: 31<sup>st</sup> Fighter Wing
- Delivery aircraft: US F-16 C/D
- Weapon Storage Vaults: 18



Source: CIA - The World Factbook

# ITALY

## Ghedi Torre Air Base

- 20 NATO nuclear weapons - B61
- Yield: between 0.3 – 170 kilotons
- Unit: 6<sup>th</sup> Wing
- Delivery aircraft: German PA-200 Tornados
- Munition Support Squad: 704 MUNSS
- Weapon Storage Vaults: 11



Source: CIA - The World Factbook

# TURKEY

## Incirlik Air Base

- 90 NATO nuclear weapons - B61
- 40 weapons hosted - 50 weapons by US
- Yield: between 0.3 – 170 kilotons
- Unit: 39<sup>th</sup> Fighter Wing
- Delivery aircraft: US F-16 C/D
- Weapon Storage Vaults: 25



Source: CIA - The World Factbook



## UNITED KINGDOM

### Lakenheath Air Base

- 110 NATO nuclear weapons - B61
- All 110 weapons are assigned to USAF
- Yield: between 0.3 – 170 kilotons
- Unit: 48<sup>th</sup> Fighter Wing
- Delivery aircraft: US F-15E
- Weapon Storage Vaults: 33
- *264 UK nuclear weapons - deployment on Trident submarines and storage in Coulport (SLBM D-5 Trident II - yield: 100 kilotons).*
- *Nuclear weapon research and development conducted in Aldermaston; assembling weapons happens in Burghfield.*



Source: CIA - The World Factbook

## FRANCE

**NATO-member - no member of NPG**

348 French nuclear weapons in total  
288 warheads are being deployed on four ballistic missile submarines (Triomphant class). Weapon type: SLBM M45/TN75 - yield: 100 kilotons).

60 warheads are air to surface missiles on bomber aircrafts (Mirage 2000N and Super Etendard). Weapons type: ASMP - TN81 - yield: 300 kilotons.

**France is the only country left that is still deploying nuclear weapons on an aircraft carrier (being 'Charles de Gaulle', based out of Toulon).**



Source: CIA - The World Factbook

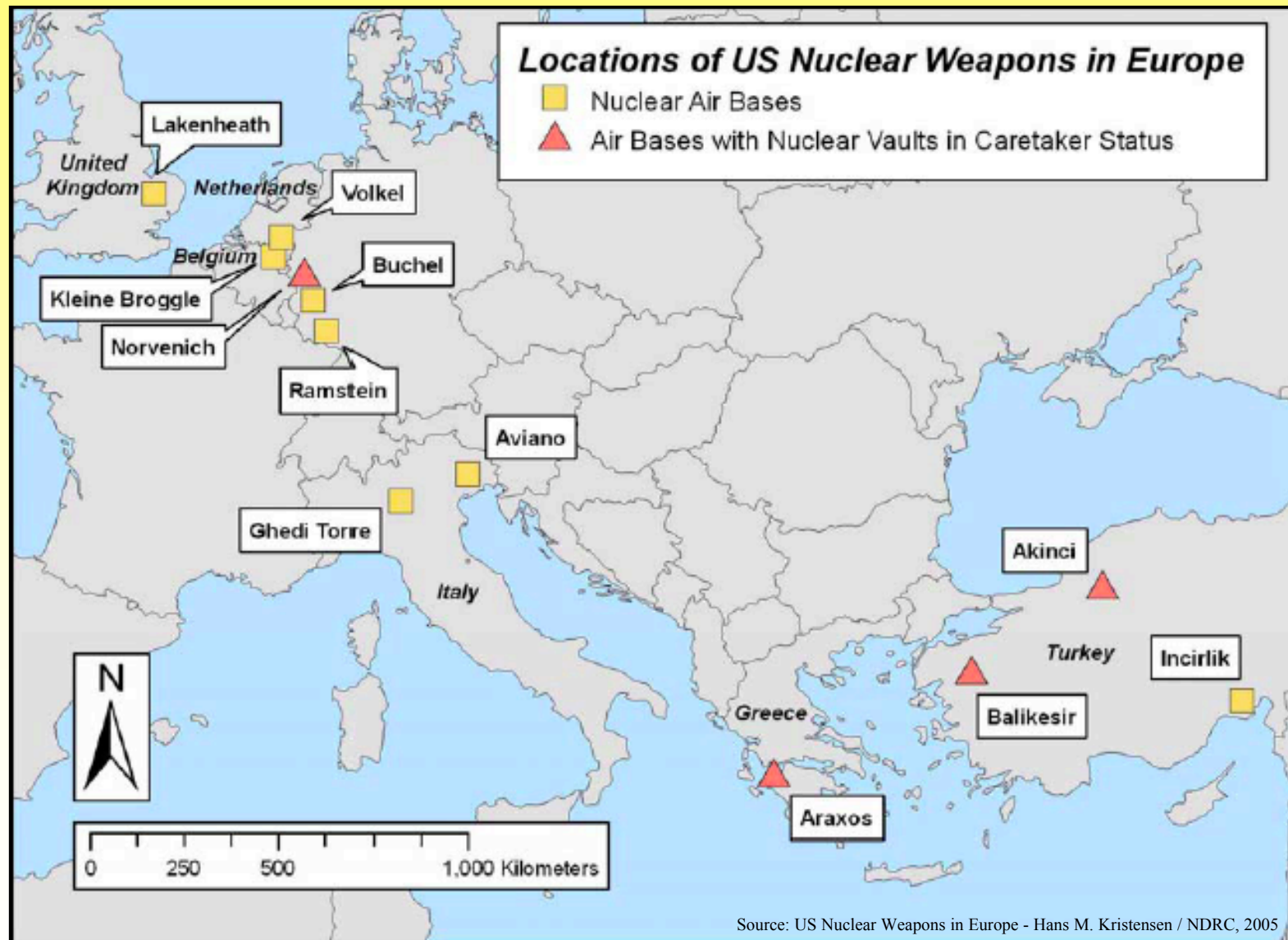
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- **Ile Longue**: operational naval base serving ballistic missile submarines in Brest.
- **Landivisiau**: the base for the French Navy's squadron of nuclear capable Super-Etendard planes, which carry ASMP missiles.
- **Arpajon**: nuclear weapon research conducted at Centre d' Etude de Bruyeres-le-Chatel.
- **Vaujours and Le Barp**: nuclear weapon research conducted at Centre d' Etude de Vaujours-Moronvilliers and CESTA.
- **Villeneuve-St-Georges**: nuclear weapon design, development and research conducted at Centre d' Etude de Limeil-Valenton.
- **Is-sur-Tille**: nuclear weapons assembly and dismantlement, plus component production performed at Centre d'Etude de Valduc.
- **Luxeuil**: French Air Force Base, home to Mirage 2000N planes carrying ASMP missiles, and nuclear weapons storage site.
- **Toulon**: naval base and homeport of the aircraft carrier Charles-De-Gaulle, as well as nuclear weapons storage site.
- **Istres**: French airforce base, home to Mirage 2000N planes, carrying ASMP missiles, and nuclear weapons storage site.
- **Tours**: nuclear weapons component production and maintenance conducted at Centre d' Etude de Ripault.



Source: CIA - The World Factbook

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## Potential for more nuclear weapons

Currently there are 29 vaults in caretaker status in three NATO-countries = potential for 116 extra nuclear warheads.

Germany- Nörvenich AB:	11 vaults	capacity: 44 weapons
Greece - Araxos AB:	6 vaults	capacity: 24 weapons
Turkey - Akinci AB:	6 vaults	capacity: 24 weapons
Turkey - Balikesir AB:	6 vaults	capacity: 24 weapons
<b>Total:</b>	<b>29 vaults</b>	<b>capacity: 116 weapons</b>

Other unused vaults at NATO Air Bases = potential for **220 extra nuclear warheads.**