

# **Touched by the Tools of Air Power**

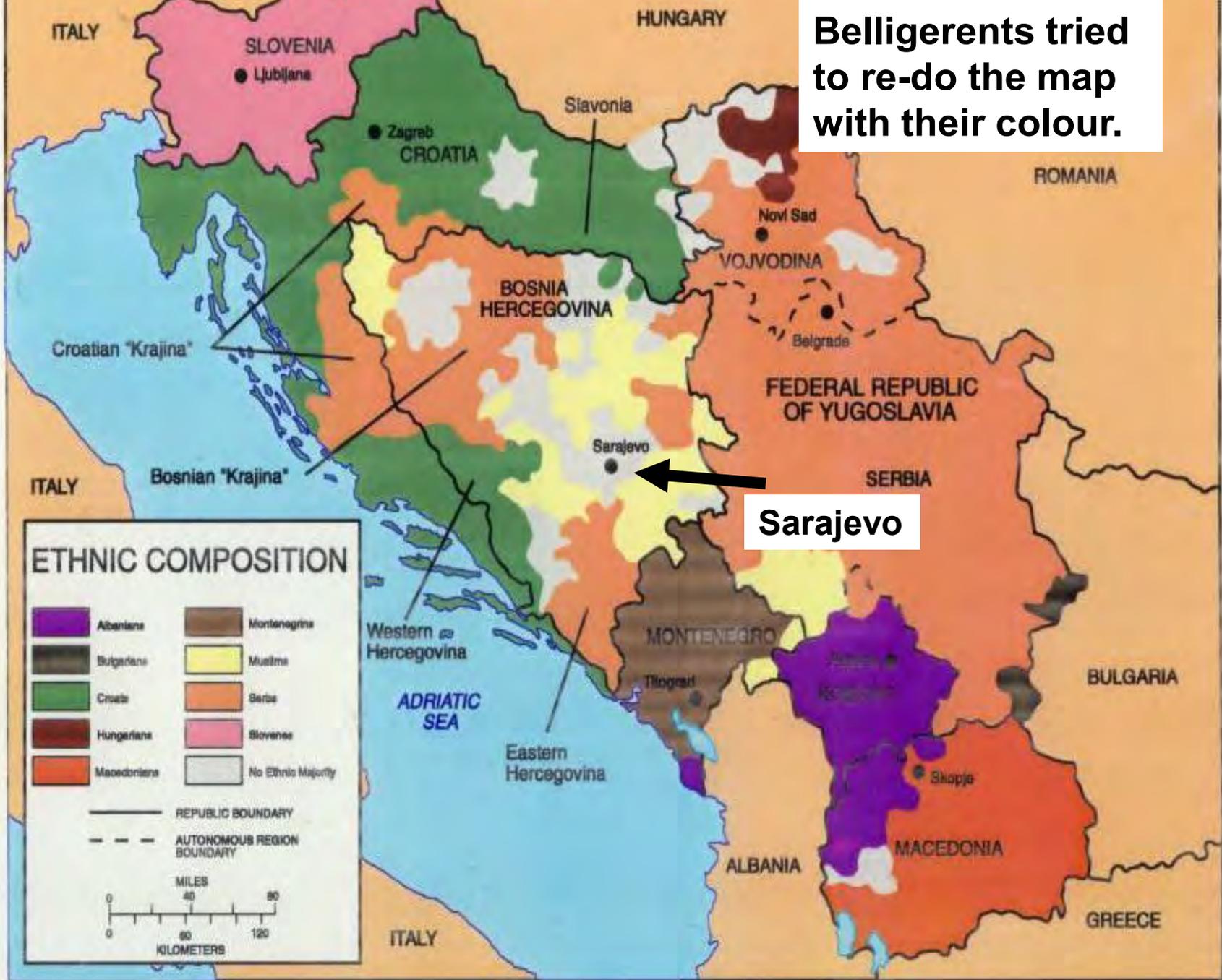
**UNMO Sarajevo 1993-94**  
**(with a Macedonia UNMO footnote)**

# **The Tools to Be Discussed**

- **Combat Aircraft**
- **Charter Aircraft**
- **Military Airlift**
- **Medical Evacuations**
- **Charter Aviation**

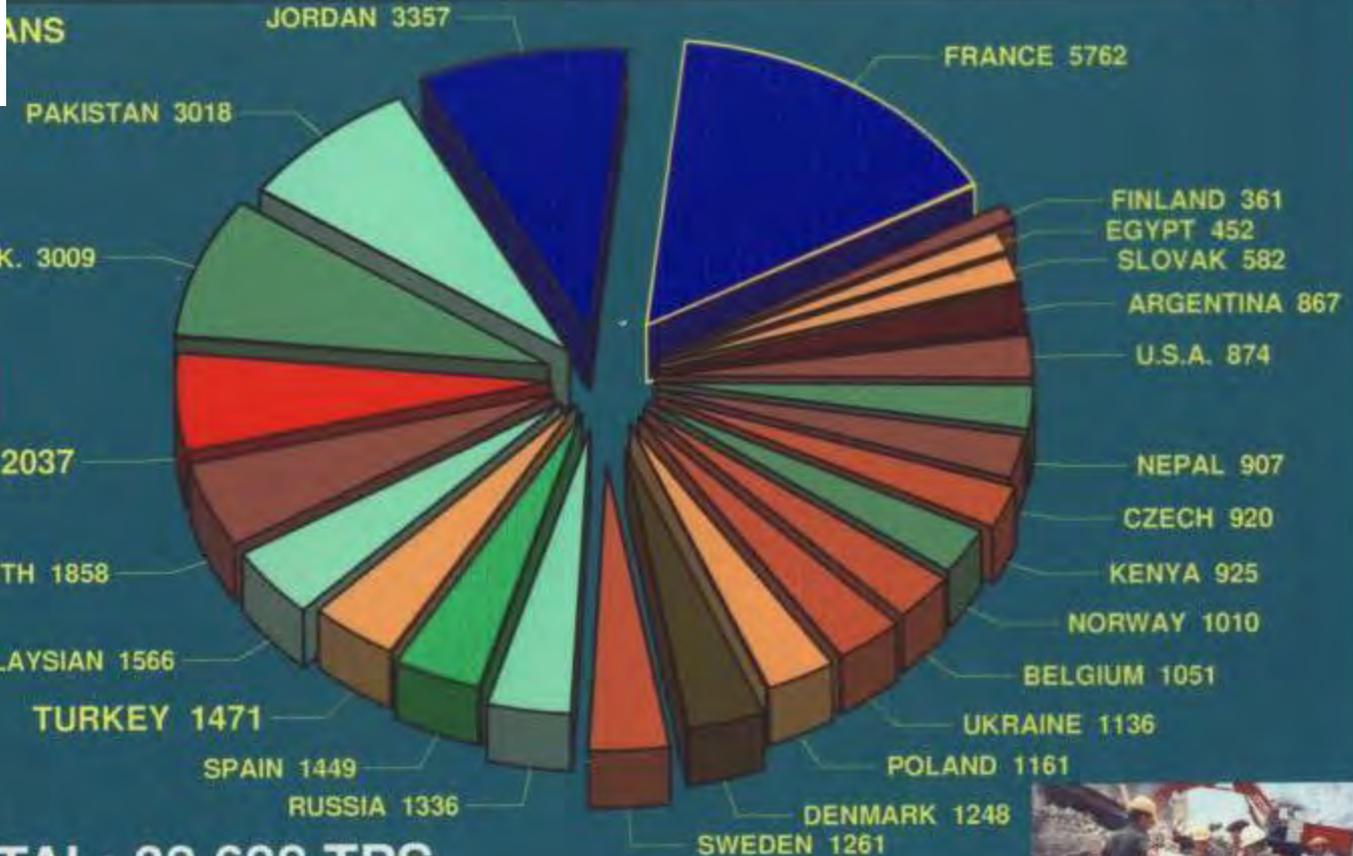
# **Situational Awareness**

Belligerents tried to re-do the map with their colour.



MAP 22 - ETHNIC DIVISIONS

# INTERNATIONAL TROOPS COMMITMENTS TO UNPROFOR (AS OF 4 NOVEMBER 94)



**Missing!**

**1000+ UNMOs**

**Air Forces**

**Navies**



**CANADA 2037**

**20% of UNMOs in Sarajevo**

**CURRENT TOTAL: 38,688 TPS**  
**INCOMING TPS: 2,719 TPS**  
**PROJECTION: 41,397 TPS**



# My "Take" as SMO Oct 93-Jul 94



**Fall 93 Terror!  
Seeking  
Intervention  
Feb Ceasefire  
Gorazde  
Snipers and  
Trenches**

**NFZ successfully in place in October 93.  
Only heard a suspected AN-2 Colt overflying Sarajevo  
one night during my nine months as SMO**



**The consequence.**

**The Bosnian Serbs tried to Terrorize Sarajevo with  
ARTILLERY.**

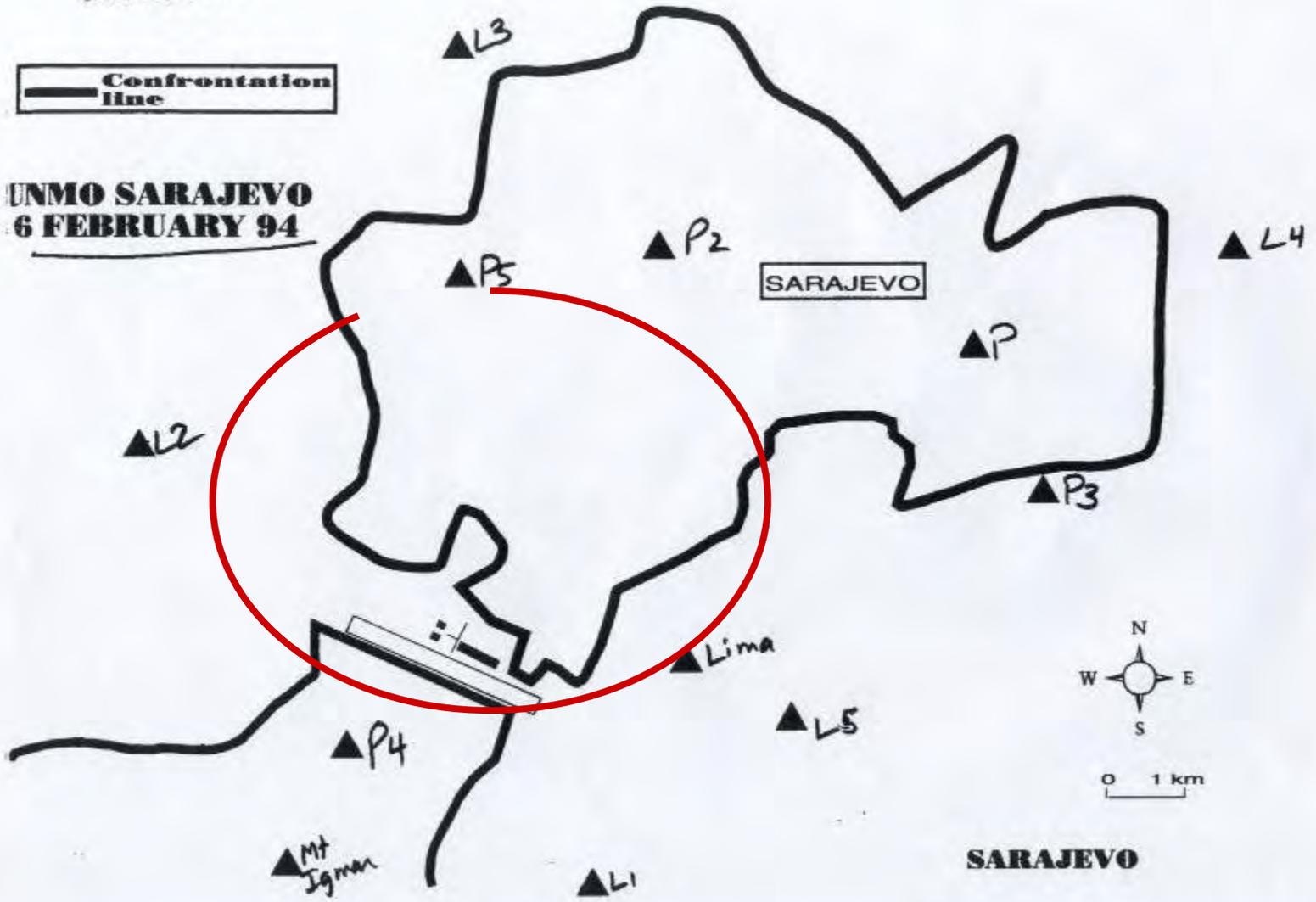


Number from ICTY trial where submitted as evidence

00552656

Confrontation  
line

**UNMO SARAJEVO**  
**6 FEBRUARY 94**



0 1 km

**SARAJEVO**

# UNMO Observation Posts

- **UNARMED !**
- **TEAMS of DIFFERENT NATIONALITY**
- **DIFFERENT CHAIN OF COMMAND**



# Airport Approach



Looking to Papa 5  
From Airport Rd



Looking to Transport  
On approach from P5

**SMO of not just  
Sarajevo!**



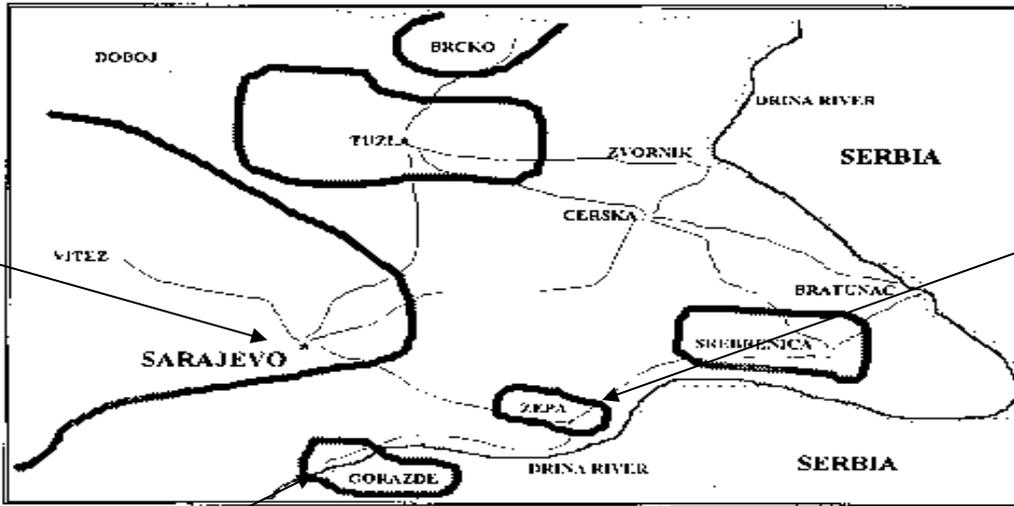


FIGURE 6-9. MUSLIM HELD TERRITORY IN MARCH 1993

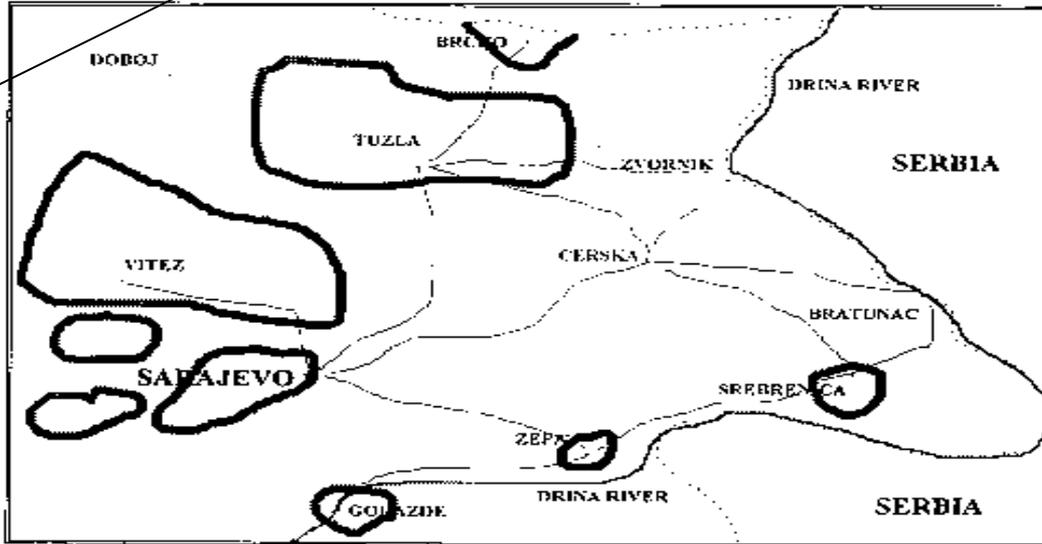


FIGURE 6-10. MUSLIM HELD TERRITORY IN JUNE 1993

Sarajevo

Zepa

Gorazde

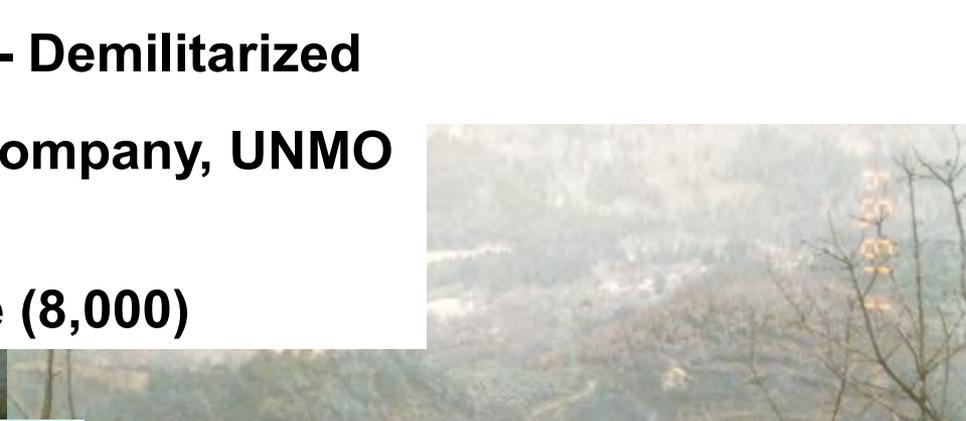


**Gorazde** Pocket-Bosnians Armed  
Only UN presence, UNMOs

# Zepa Pocket- Demilitarized

Ukraine UN Company, UNMO team

UNMO Village (8,000)



# UNMO (Patrols)



**Restrictions on  
Freedom of Movement**

- Investigate  
**Complaints made by belligerents**
- To check something unusual
- To respond to a request
- To follow-up
- Only presence on the Serb side



**Suspected that the Bosnians were Terrorizing isolated Serb farm hamlets**



**Aerospace Evidence of Burnt Villages (20?)**

**Sarajevo**

**Zepa**

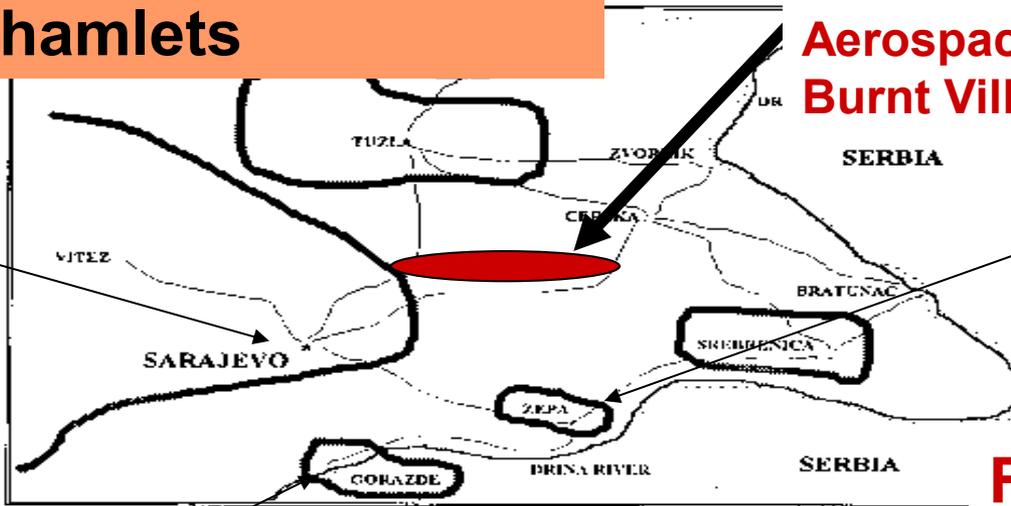


FIGURE 6-9. MUSLIM HELD TERRITORY IN MARCH 1993

**Failure to share Intelligence !!**

**Gorazde**

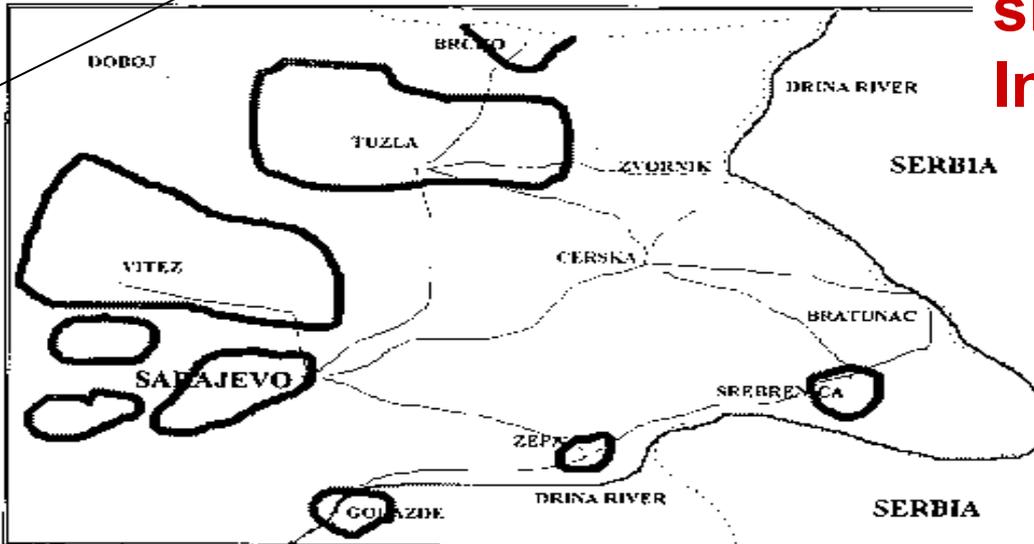


FIGURE 6-10. MUSLIM HELD TERRITORY IN JUNE 1993

# UN Chartered Transport



**Zagreb**



**Sarajevo**

# Sarajevo Airlift

## 12,895 sorties



**Ancona**



**Sarajevo**



My Yak 40 Story Apr 94

# UNMO Activities



- **OP or LP on flight path**
- **Liaison**
- **Patrols**
- **Special missions**
- **Papa 5**
- **Ceasefire setup**

# Air Drops

**USAF 2,200 airdrop sorties**



**Airhead  
Frankfort**



**DZ Zepa**

# Zepa

**UNMO Village Materials**

**Civilian Police Winter Uniforms**

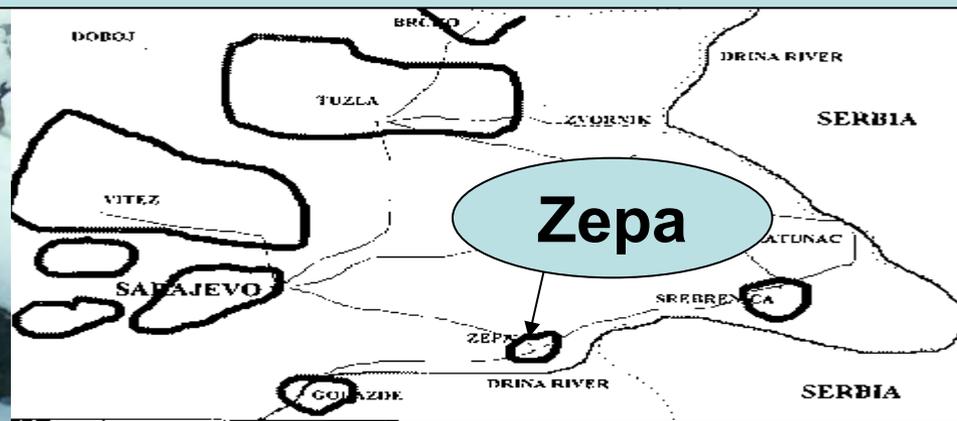
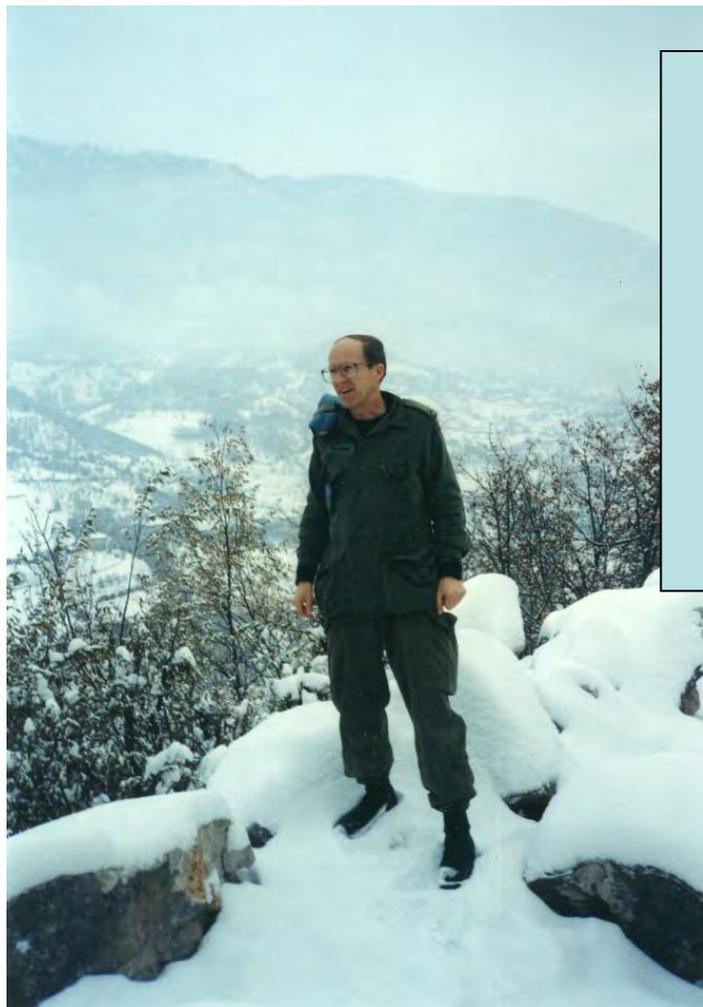


FIGURE 6-10. MUSLIM HELD TERRITORY IN JUNE 1993

# Medevac



- **Gorazde Fall 1993**
- **Zepa Spring 1994**
- **Sarajevo Mar 1994**
- **Gorazde Apr 1994**
- **Sarajevo Interpreter**

# SARAJEVO

20 KM EXCLUSION ZONE  
ZONE D'EXCLUSION DE 20 KM



CAS or Air Strike?

EFF 07 MAR 94  
EN VIGUER  
LE 07 MARS 94



Key  
Your Copy; I will hand deliver to  
Limer in He meeting.

TASKING. 28 Feb 94.

1) UNMO

- BP 09 : 9820 / 5890 || FOS in 910 / 646.
- BP 09A : 9814 / 5922 || ARTY + TANK ? → POLIJE
- BP 090 / 8900 / 5990 2 ARTY UNDER UN CO.
- J 201 : 8520 / 5690 2 T.55 ?
- U.2 : 8870 / 5560 2 3VS + 1 40mm AAA.
- J J.219 : 899 / 618 (P) 1 Armoured vehicle
- U7 : 8995 / 647 1 TANK ?
- U5 : 885 / 656 1 x 122 mm + 1 T55.
- U6 : 887 / 650
- VBP 080 : 923 / 574 1 Armoured vehicle.
- J 203 944 / 586. (P) 2 ARTY.
- U3 : { 841 / 629 1 x 105 mm + 1 T55.  
840 / 629 1 x 155 mm.
- U4 : 840 / 638 1 x 105 mm.

~~BP 037 DISABLE TANK !! 8701 / 4135~~  
2) SOC1 : CP 051 / 523 HQ COY.

3) DRM. BP 062 : 8100 / 4450 1 x ARTY POSITION.  
BP 070 8724 / 4354 1 ARTY POSITION.  
BP 043 one T55 TO DISABLE.

~~BP 095 BP 7680 / 7285 1 HQ BO/CO.~~

~~BP 029 BP 7980 / 5780~~

~~J 209 : BP 8700 / 4100 OSTIŽICI BDE HQ.~~

5x9

Jahorina EW Rad

NO	TARGET	GRID	REMARK	NOTE
1				20 FEBR
2	JAHORINA EW RAD	05844088	OUTSIDE 20 KM	
3	3 X 2S1, 2 X MBT	87304140	DRM	
4	PALE AMMO DEPOT STH	07955197	SOC	
5	PALE HVY WEAPONS DEPOT	05605246	SOC	
6	VOGOSCA AMMO PLANT	89366532	UKLO	
7	6 X ARTY	98106550	UKLO	L4 NO GUNS WAS A SITE
8	4 X M48	99005960	UNMO	L4; 4 X 155 MM HOW
9	4 X ARTY	80806880	DRM	L3; NO GUNS
10	2 X M55, 3 X M63	91305430	UNMO	L5 2 MLR128 COLL PT
11	2 X T12, 2 X M63, 2 ARTY	98205880	UNMO	L4; 2 100MM AT; 2 MLRS 120M; WEAPONS DISABLE 20 FEBR
12	1 X ARTY	88904270	DRM	NOT CHECKED L14
13	1 X ARTY IN RVTS	90836472	UNMO	L3; GUN COLL PT
14	1 X 2S1 IN RVTD	89906050	UNMO	PAPA
15	5 X MORT	77767202	DRM	L3; NO GUNS
16	4 X MORT	87605380	UNMO	L13 NO GUNS, WAS A SITE
17	4 X M55	91505460	UNMO	L5; 4 AAG COLL PT
18	2 X MORT IN RVTD	90605650	UNMO	L5 NO GUNS
19	1 X S60, 1 X SPAAG	88505560	UNMO	L5 1TK, LAPC, 182M ATK 176M; WILL WITHDR EXCEPT 1TK
20	2 X M53/59	90836072	UNMO	PAPA
21	1 X T34 IN RVTD	87004680	DRM	NOT CHECKED L14
22	4 X MORT	88905120	UNMO	L13 3MOR 120-176MM-GR9437/ REMOVED 21 FEBR; VACANT
23	3 X MORT	87804870	DRM	L14 NOT CHECKED
24	UNK	83895483	PAPA	PAPA
25	1 X TARTY	88656545	UKLO	L3; 1 40MM GUN READY TO MOVE TO GUN COLL PP

Page 1 of 11 outlining  
Targets provided by  
NATO assets which  
Had to be investigated

# Verification and Move to WCP



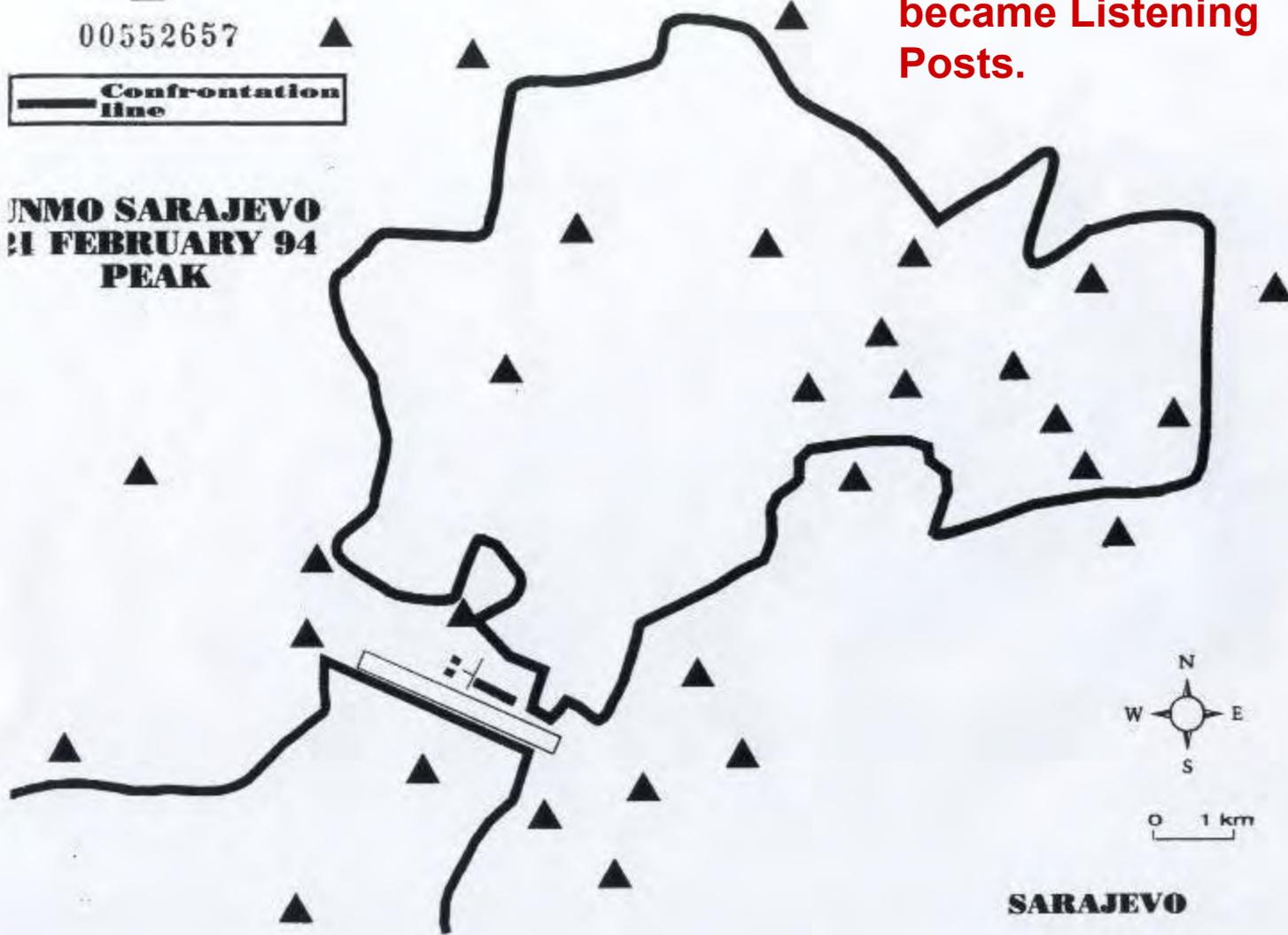
**All Indirect Fire  
Weapons over 81mm  
Size Collected**

00552657

**Confrontation  
line**

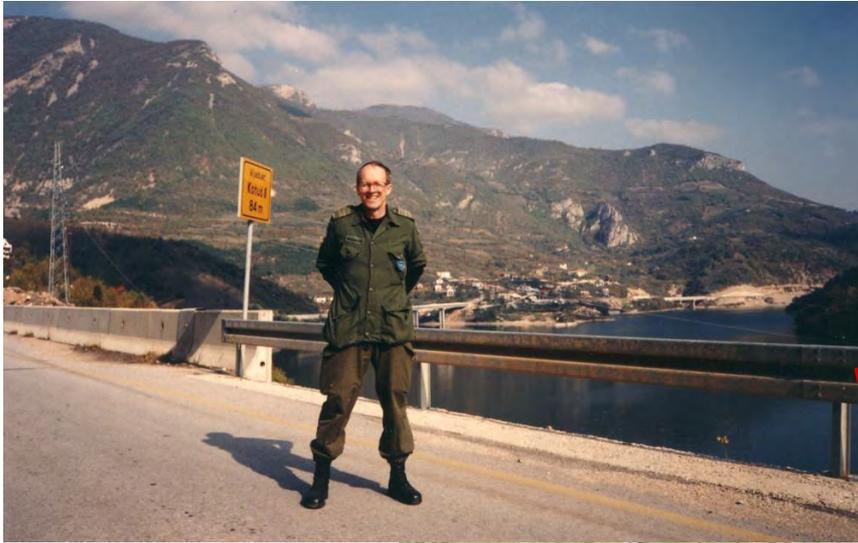
**JNMO SARAJEVO  
21 FEBRUARY 94  
PEAK**

**Observation Posts  
became Listening  
Posts.**



**SARAJEVO**

# Gorazde Safe Haven



**Only UNMOs present  
augmented by JCOs (SAS)**

# Blue Sword Timelines April 1984



A Spanish FA-18 during operation Deny Flight



**9 April -Airport Conference Fails**

**10 April -Blue Sword initiated  
-USAF F-16s Strike**

**11 April -USMC F-18s Strike**

**16 April -RAF Harrier Shot Down**

**18 April -JCO Air Controllers Withdrawn**

**19 April -Ceasefire**

**21 April -TEZ created.**

**Deployment British battalion commences**

*NATO Photo Credits*

**All my UNMOs on the Serb side (72 in total) taken hostage with varying degrees of treatment on April 11**

**A Dutch UNMO travelling from Zepa to Sarajevo on April 11 to catch a flight to see his dying wife disappeared for a week triggering an international Dutch PM to Milosevic conversation.**

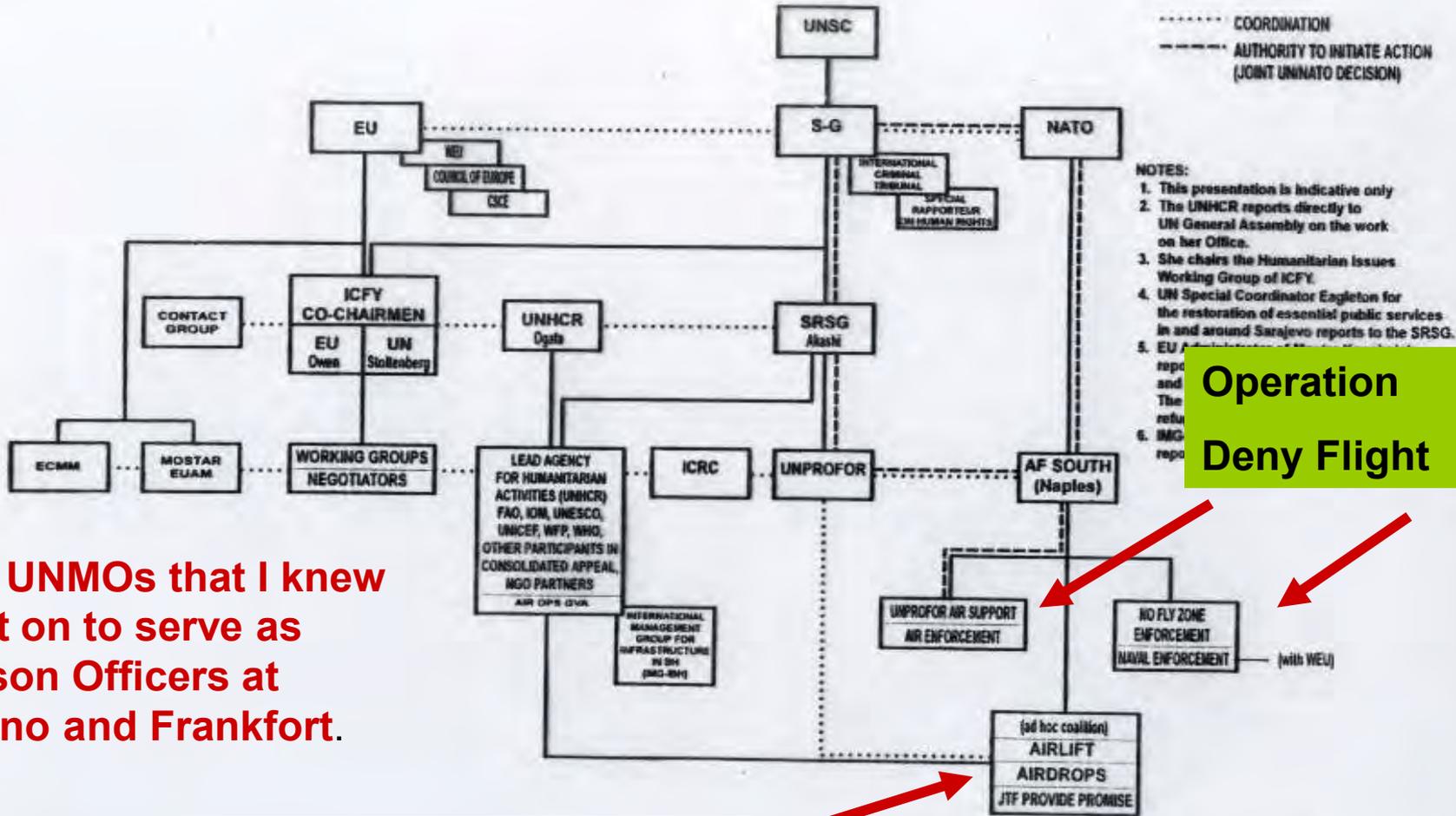


**Trenches and Snipers**

# Serb Feared Masses of Bosniaks would emerge from these tunnels



# Command and Control?



**Operation Deny Flight**

**Operation Provide Comfort**

Two UNMOs that I knew went on to serve as Liaison Officers at Aviano and Frankfurt.

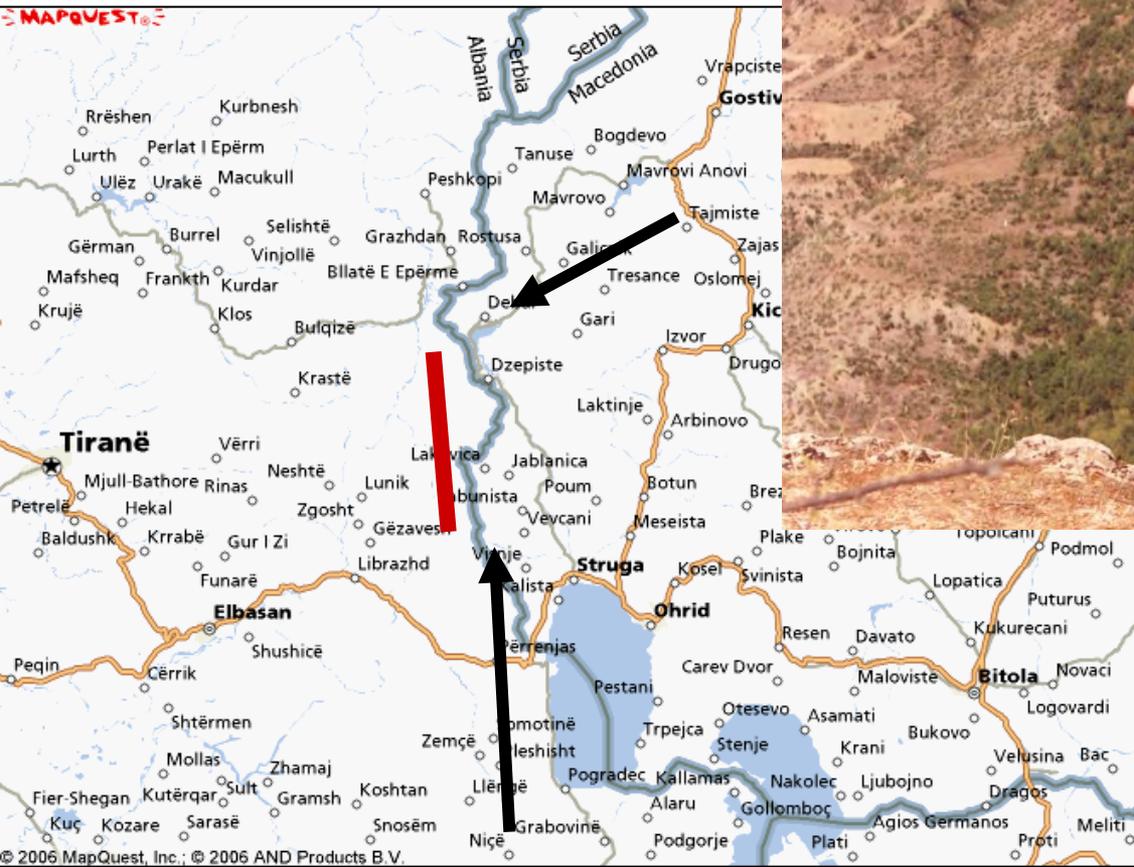
# Macedonia Aviation Patrol



**Tacon to Me one afternoon a week**

**More than touched- Employed this asset**

# Macedonia Foot Patrol



# Touched ?

- **Aerospace Surveillance**
- **Operation Deny Flight-NFZ**
- **Operation Provide Promise-UNHCR**
- **UN Charter Transport**
- **UNPROFOR Medevac**
- **Operation Deny Flight- CAS**
- ***Macedonia Footnote***

# The Real End Objective



**Were they touched by  
the tools of  
Airpower?**

# References

- **General.**
- Thomas, Roy, “Commanding UN Military Observers in Sector Sarajevo, 1993-1994”, *In Harm’s Way: The Buck Stops Here*, edited by Colonel Horn, Canadian Defence Academy Press, 2007
- **Situational Awareness**
- Thomas, Roy, “Implementing the February 1994 Peace Plan for Sarajevo” *Canadian Defence Quarterly*, Vol. 24, No. 3, March, 1995, p. 22-26
- Thomas, Roy, “Sarajevo UNMOs” *esprit de corps*, Vol. 4, No.1, 1994, p.9
- Thomas Testimony at Galic Trial, IT-98-29, 30, 31 May, 3 June 2002, Milosevic Trial, IT-02-54, 13 and 14 November, 2003 and Karadzic Trial, IT-95-5/18, 15 and 16 September 2010
- **Air Strikes**
- Thomas, Roy, “Bombing in the Service of Peace: Sarajevo and Gorazde, Spring 1994” in *Air & Space Power Journal- Chronicles Online Journal* created 10 Jan 2000  
<http://www.airpower.maxwell.af.mil/airchronicles/cc/thomasrev.html>
- Thomas, Roy, *From Gorazde to Kosovo: Aerospace Power in Peace Support Operations*. Strategic Datalink #88, CISS, May 2000.