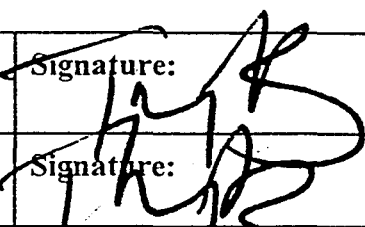



P. Smith

FROM: HQ UNPROFOR SARAJEVO
OFFICE OF LIEUTENANT GENERAL RUPERT SMITH
MOST IMMEDIATE
CODE CABLE

DTG: 081945B SEP 95		File Ref:		Stn. Serial No:	
Em: THE OFFICE OF THE COMMANDER			Route:	No:	TOT
To: (1) HQ UNPF ZAGREB		Fax No:			
FAO: DFC, COS, FC					
Subject: MORTAR INCIDENT REPORT				Page:	
Int Dist: COS					
Drafter: LT COL J R J BAXTER		Dept/Tel: VSAT 7201 MENTOR 0002		Signature: 	
Releasing Officer: LT COL BAXTER MA TO COMD		Dept/Tel: VSAT 7201 MENTOR 0002		Signature: 	

MESSAGE

1. ATTACHED IS THE FINAL AND COMPREHENSIVE REPORT ON THE SARAJEVO MORTAR INCIDENT OF 28 AUGUST 1995 AS REQUESTED IN UNNY CODE CABLE 2921.
2. WE WISH TO REPEAT OUR VIEWS AND CONCERNS RAISED IN OUR FAX OF 021925Z SEP THAT THIS REPORT SHOULD BE TREATED WITH CONSIDERABLE CARE AND DISCRETION. WE MUST CONTINUE TO BE CAUTIOUS ABOUT REVEALING OUR EVIDENCE AND DATA TO PUBLIC SCRUTINY. WE REAFFIRM THAT WE HAVE NOTHING TO HIDE. BUT BY DECLARING OUR INFORMATION WE RISK ENTERING AN EXPERT ARGUMENT WHICH LED A JUDGEMENT. OTHER SO CALLED EXPERTS HAVE BEEN AND WILL CONTINUE TO BE SELECTIVE IN WHAT EVIDENCE THEY CHOOSE TO CONSIDER AND ADDUCE TO SUPPORT THEIR JUDGEMENTS.

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Lt Col J R J Baxter
MA to Commander
HQ UNPROFOR
Sarajevo

HQ UNPF

8th September 1995

UNPROFOR INVESTIGATION INTO SARAJEVO MORTAR ATTACK - 28 AUGUST 1995

GENERAL

1. Following the mortar attack on the Markale Market Sarajevo at 1110 hrs 28 August 1995 UNPROFOR completed a three stage investigation which was briefed verbally to Comd UNPROFOR late in the evening of 28 August. A written report was submitted to him at 0800 hrs 29 August 1995.

The investigations were:

- a. Investigation by Engineer Cell Sector Sarajevo. The full report is at Annex A.
- b. Investigation by UNMO patrol from Sector Sarajevo. The full UNMO report is at Annex B.
- c. Follow up investigations and analysis conducted by G2 HQUNPROFOR who considered and analysed the above reports with additional evidence from Cymbaline Radar detachments and UN OP reports. The final report submitted to Comd UNPROFOR is at Annex C.

KEY EVIDENCE

2. Five rounds landed in the vicinity of the Markale Market at 1110 hours on 28 August 1995. One round, in particular, caused the majority of the deaths, casualties and damage.

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3. Impact Analysis The initial investigations focused on crater analysis of the impact that caused the multiple deaths and injuries. The first reports record the bearing to the firing point as 2850 mils (French Engineers Report), 170 degrees UNMO report. The crater analysis of the other four impacts produced bearings to a firing point of 220-240 degrees. The follow on investigation by the HQUNPROFOR G2 sought to clarify this apparent discrepancy. Their investigation of the crater and fuze farrow of the 'killing' mortar round produced a bearing to the firing point in the similar to the other four rounds. The fuze farrow is the deeper indentation in the crater caused by the impact of the fuze. There are several reasons for this apparent anomaly; the most probable explanation is that the tail or body of the mortar struck a building on its flight path which caused a different crater displacement pattern.

4. Cymbaline Radar The evidence from the Cymbaline Radar was used by the HQUNPROFOR G2 staff to ascertain the firing range of the mortars. At the time of the firing incident the radar was in operation on a direction arc and at an elevation that would have detected the trajectory of any mortar fired at a range of 950 metres or less. Analysis showed that a round fired from 900m would have reached a vertex height on its trajectory which would have registered on the radar beam. The assessment was that the mortars were fired at a lower trajectory which passed under the radar beam. Any round fired at such a trajectory to pass under the radar beam would have come from a firing position, dependent on the charge, at a range between 1550 - 3500 metres. The distance to the Confrontation Line from the impact point is 1050 metres.

5. UN Observation Posts Reports from all OPs on the Southern Confrontation Line were scrutinized. There were no reports of firing, only the five impacts. Any firing from the area of the Confrontation Line would have been heard and detected

6. Munitions The report from the French engineer confirms that the 'killing' mortar was unmarked and unpainted with a brushed steel finish. The origin of manufacture was assessed to be Serb and matches the ammunition in common use by the BSA.

SUMMARY

7. The UNPROFOR investigation produced clear and unequivocal evidence that the direction from the impact point to the firing position was 220 - 240 degrees and that all impacts were from the same weapon or part of the same salvo. Based on further analysis from OPs and Cymbaline Radar it was judged that the minimum firing range was 1500m and that the most probable range was between 1500m and 3500m.

8. After analysing all available data, the judgement was made that beyond reasonable doubt all mortar rounds fired in the attack on the Markale Market were fired from Bosnian Serb territory.

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9. Comd UNPROFOR is satisfied that all investigations were conducted in a thorough, competent and professional manner.



J R J Baxter

Lt Col

MA to Comd UNPROFOR

Annexes:

- A. Sector Sarajevo Engineer Cell Report.
- B. UNMO Report.
- C. HQ UNPROFOR G2 Report.

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FORPRONU
Sector Sarajevo
Engineer Cell

SARAJEVO, 6th of september 1995

~~ANNEX 1~~
ANNEX 1

(2)

CWO Quesne final report

Objet : Crater analysis.

Annexes : A : MAP detail with direction of fire.
B : Diagram of impact seen from above.
C : Diagram of type explosion.

Analysis :

At 1110 Hrs on 28 aug 95, a salvo of 5 or 6 shells landed on the old town of Sarajevo. One of these exploded in the Masala street 50 m west of Markale market causing a large number of casualties.

After the discovery and examination of the tailfin, it appeared that it was a 120 mm mortar that had been fired from 2850 mils (the angle from the point of impact towards the firing point).

This munition is of serb manufacture, being unmarked and unpainted with a brushed steel finish, which matches current bosno-serb war design.

Coordinates of point of impact : BP 34 T 929 - 595.

Le Lieutenant-colonel MOUGEY

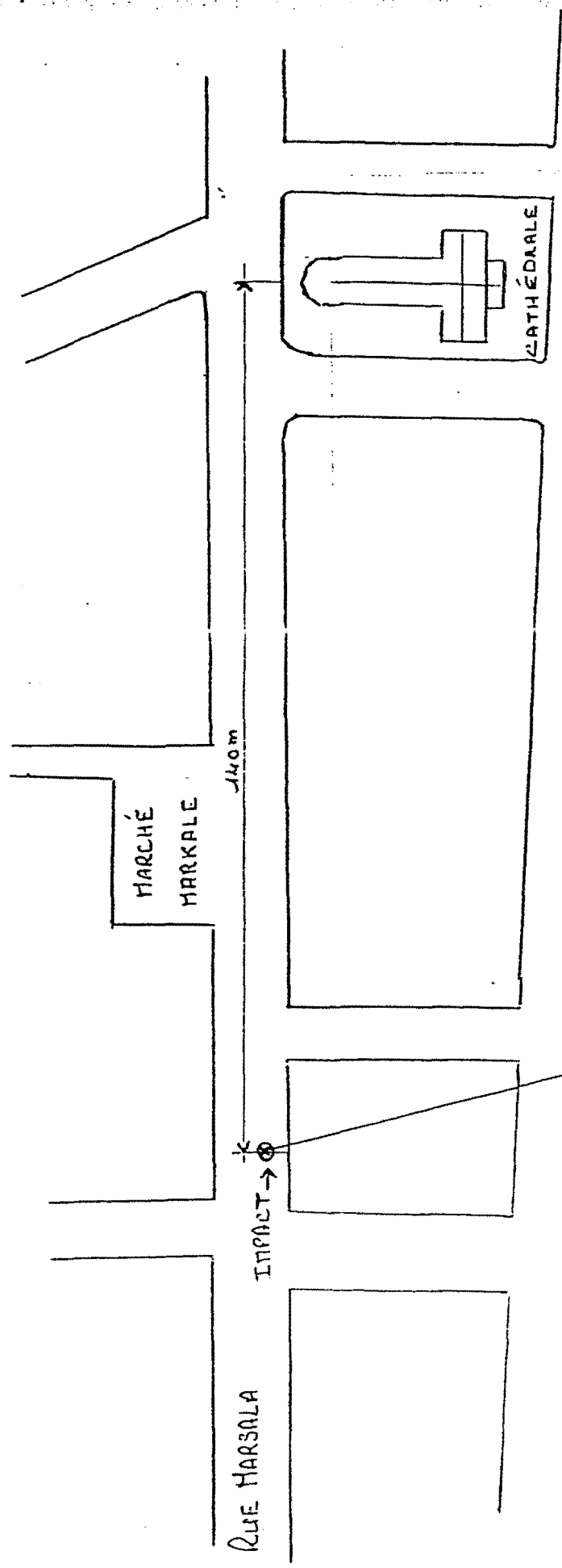
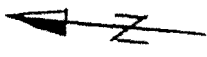
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SCHEMA DE L'IMPACT VUE DE DESSUS.

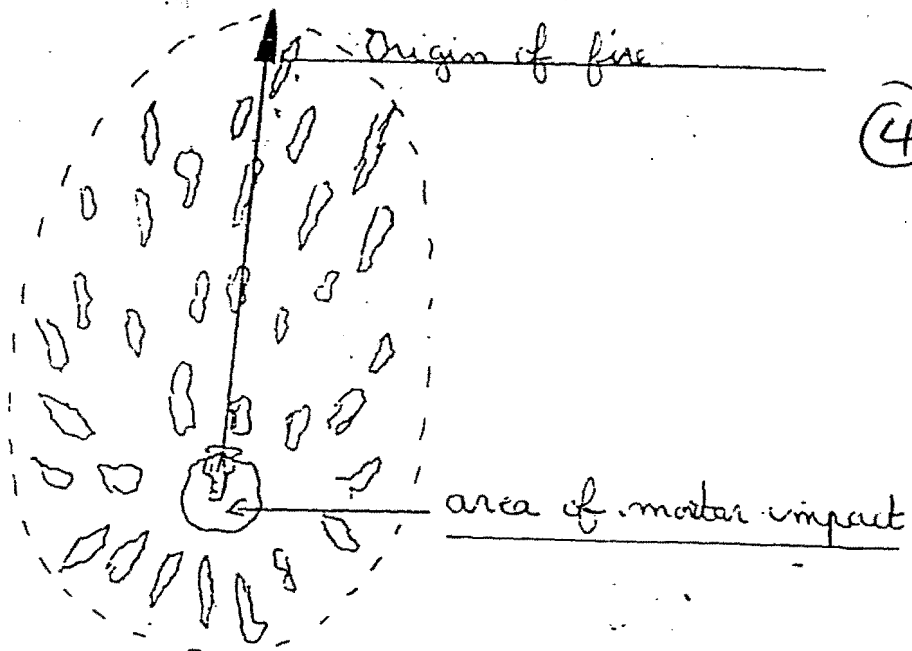
COORDONNÉES BR.34T - 929 - 595



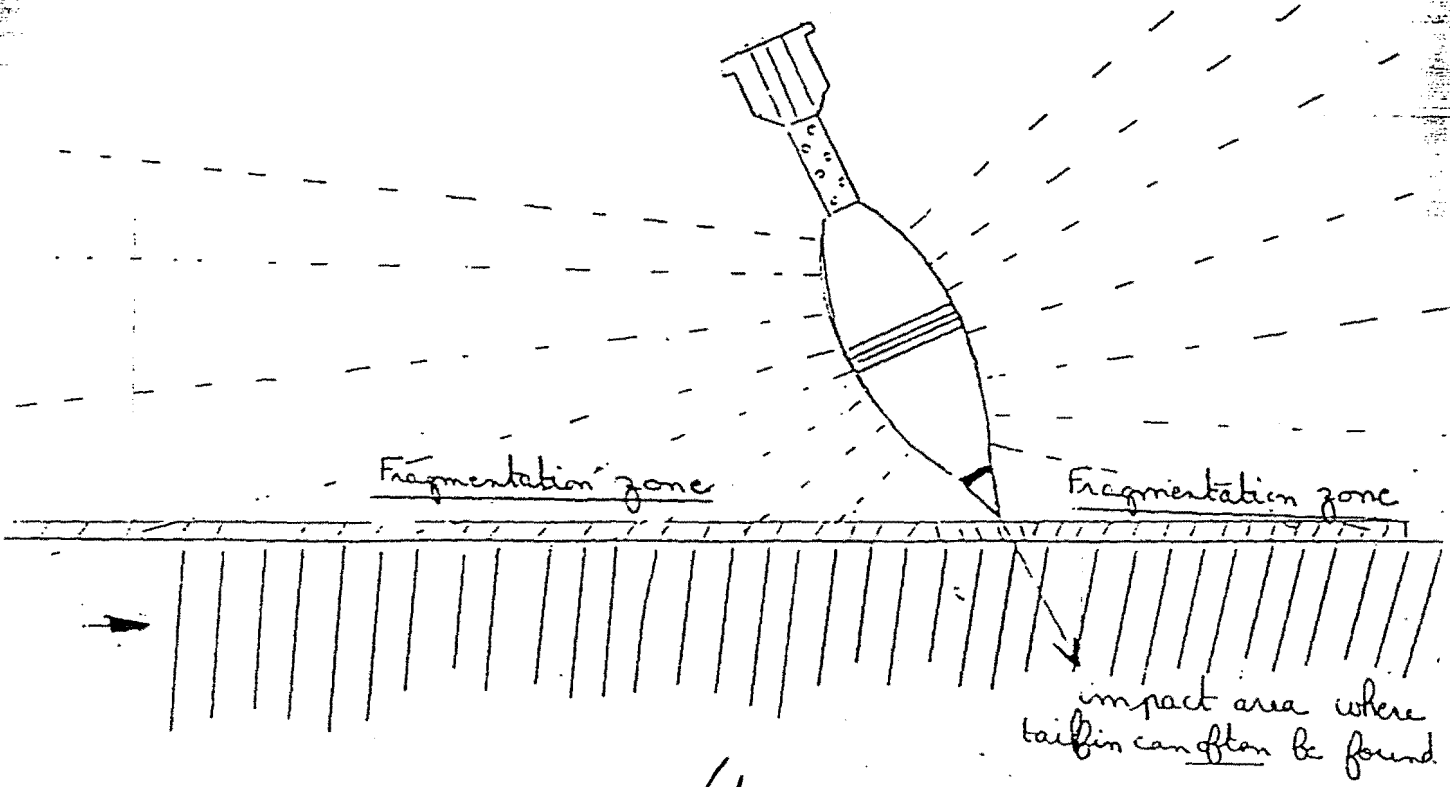
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TOP VIEW



SIDE VIEW

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~~ANNEX 1~~
ANNEX 1
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IMMEDIATE

UNMO SEC SARAJEVO DAILY SITREP

FROM : UNMO HQ SECTOR SARAJEVO
 DTG : 28 1805B AUG 95
 FILE REF : 95SITREP/AUG
 FAX NO : VSAT 155-5589
 PREPARED BY : MAJ MIZAN, DO
 RELEASED BY : LT COL OIEN, SMO

TO : UNMO UNPROFOR HQ SARAJEVO
 SECTOR SARAJEVO HQ (BY HAND)

INFO : UNMO HQ ZAGREB
 UNMO HQ SW
 UNMO HQ NE
 UNMO HQ BIHAC
 UNMO TEAM GORAZDE
 UNMO TEAM KONJIC

SUBJECT: UNMO SECTOR HQ DAILY SITREP: 28 AUG 95 0001-1800 HRS

1. HIGHLIGHTS.

- * 120MM MORTARS IMPACTED IN CROWDED AREA OF CITY CENTRE AT 1110 HOURS KILLING 34 AND WOUNDING 84 (NOT UNMO CONFIRMED). FULL REPORT OF INCIDENT WILL FOLLOW THIS DSR.
- * SNIPER FIRE FROM SHARPSTONE AT 0815 HOURS WAS RESPONDED TO BY EGYBAT ANTISNIPING TEAM

2. SMO's ASSESSMENT.

- * THERE WAS A HIGHER THAN NORMAL LEVEL OF ACTIVITY TODAY. THE INCIDENT IN THE CITY CENTRE IS LIKELY TO CAUSE FURTHER INCREASED ACTIVITY FOR THE NEXT 24 HRS. THE GENERAL SITUATION IN SARAJEVO IS EXPECTED TO REMAIN TENSE.

3. MILITARY INFORMATION.

a. MILITARY ACTIVITY.

(1) FIRING INCIDENTS:

DTG	OBSERVED FROM	TYPE OF FIRE	ORIGIN	IMPACT AREA	RMKS
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280001B	OP-2 BP857560	3xRD 40mm AAG	ILINACA BP870535	GA BUTMIR BP8455	FIRE BSA
280002B- 280340B	MALI HUM BP899610	5xEXPL 21xBURST MGF	GRBAVICA BP9158	GRBAVICA BP9158	NIL
280002B- 280019B	OP-2	13xEXPL	UNKNOWN	LOGISTIC RD BP8253	NIL
280015B	MALI HUM	2xEXPL	UNKNOWN	DEBELO BRDO BP918583	NIL
280020B- 280034B	OP-2	3xEXPL	UNKNOWN	GA BUTMIR BP8455	NIL
280032B	OP-4 BP861596	1xSHELL OUTGOING	GA OP-4 BP9659	UNKNOWN	FIRE ABiH
280035B- 280330B	MALI HUM	12xEXPL	UNKNOWN	GRBAVICA BP9158	NIL
280119B	OP-4	1xBURST HMGF	ALIPASINO POLJE BP866577	UNKNOWN	FIRE ABiH
280525B	OP-4	8xBURST HMGF	RAJLOVAC BiH SIDE BP8460	UNKNOWN	FIRE ABiH
280635B	OP-4	10xBURST HMGF	ILINACA BP870535	UNKNOWN	FIRE BSA
280755B	MALI HUM	3x BURST HMGF BP917585	JEWISH CEMETARY 917585	JEWISH CEMETARY	NIL
280815B- 280823B	SEDRENIK BP941610	8xRD SAF SNIPER ACTIVITY	SHARPSTONE BP941618	SEDRENIK	NIL
(EGYBAT ANTI SNIPER TEAM DEPLOYED AT BP942611 REACTED AND RETURNED FIRE)					
281045B	OP-4	2xRD 40MM	NEDARICI GA BP8557	UNKNOWN	NIL
281110B	MALI HUM	5xEXPL	UNKNOWN	500M E OF FREBAT4 HQ BP921591	NIL
(IMPACTS REPORTED WERE COINCIDENT WITH MORTAR IMPACTS IN CENTRAL CITY. DETAILS OF INVESTIGATION BELOW)					

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Page 3

UTC Time: 95-08-28 19:50:40

281110B	OP-1	1xEXPL	BARJAK E BP972598	105 BDE BIH HQ BP924597	NIL
281205- 281220B	OP-4	4xEXPL	OTES BP8257	LOGISTIC ROAD GA BP8253	NIL
281210B	OP-4	5xBURST HMGF	ILINCA HT BP870535	UNKNOWN	NIL
281320B- 281344B	OP-4	12xEXPL	UNKNOWN	1 KM W ILIDZA BP8256	NIL
281331B	MALI HUM	7xBURST HMGF	GRBAVICA	GRBAVICA	NIL
281335B	OP-4	10xBURST HMGF	STUP BiH BP8457	UNKNOWN	NIL
281344B- 281355	OP-4	7xEXPL	2KM W DOGLODI BP8259	GA HRASNICA (H)CIV POLICE STA & COMMUNITY CENTRE BP 839529 &BP 8838539	NIL
281350B	OP-2	2xEXPL	DOGLODI	BUTMIR BR BP846546	NIL
281405B	OP-4	12xBURST HMGF	AZICI BP842584	UNKNOWN	NIL
281412B	OP-4	8xEXPL	BARE BP8358	DOBRINJA BP8756	NIL
281420B	OP-4	1xEXPL	DOGLODI	UNKNOWN	NIL
281455B	OP-4	8xRD HMG	STUP BSA BP8357	UNKNOWN	NIL
281513B	OP-4	1xEXPL	UNKNOWN	AZICI	NIL
281555B	MALI HUM	2XEXPL	UNKNOWN	JEWISH CEMETARY	NIL
281532B	OP-4	4xARTY SHELL	1KM W DOGLODI	SOKOLOVIC BP 8454	FIRE BSA
281600B	OP-4	3xMOR BOMB	BARE BP8358	UNKNOWN	NIL
281620B	OP-2	6xBURST	STUP BSA	UNKNOWN	NIL

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HMGF

BP8357

281712B	OP-2	2xRD 20mm	UNKNOWN	GRBAVICA	NIL
281718B-	MALI HUM	20xEXPL	UNKNOWN	CHAPEL	NIL
281721B				BP917585	
				DEBELO BRDO	
				GRBAVICA	

- A TOTAL OF (108) EXPLOSIONS, 1 OUTGOING SHELL WERE OBSERVED DURING THIS REPORTING PERIOD.
- THE MAXIMUM CONCENTRATION OF THE IMPACTS (41 EXPLOSIONS) WERE OBSERVED IN THE GA DEBELO BRDO/GRBAVICA AREA WITH ACCOMPANYING HY EX AA/MG FIRE.
- ALSO, FOR A THIRD DAY, HIGHER THAN NORMAL LEVEL OF IMPACTS IN HRASNICA AREA.

(2) AIR ACTIVITY REPORT: NTR

b. UNMO OBSERVATIONS/INVESTIGATIONS.

(1) CRATER ANALYSIS.

FEDERATION SIDE:
INVESTIGATION ON IMPACTS IN THE CITY CENTRE IS STILL ONGOING AND WILL BE PROVIDED WHEN COMPLETE

BSA SIDE: NTR

(2) CASUALTY REPORT.

FEDERATION SIDE:

CASUALTY FIGURES PROVIDED BY THE BiH MINISTRY OF HEALTH AUTHORITIES WERE:

27 0900B AUG TO 28 0900B AUG - 6 CIVILIAN WOUNDED (TWO CHILDREN) (NOT UNMO CONFIRMED)

CASUALTY FIGURES PROVIDED FROM INCIDENT IN CITY CENTRE WERE:

34 KILLED AND 84 WOUNDED

BSA SIDE NTR

c. SUMMARY OF MEETINGS.

FEDERATION SIDE:

(1) AT 28 1100B AUG, PATROLS FROM TEAM MALI HUM AND TEAM POFALICI ALONG WITH REPRESENTATIVES FROM FREBAT 2 AND FREBAT 4 HELD A REGULAR MEETING WITH THE LO FROM 101 BDE. THE LO STATED THE FOLLOWING (NOT UNMO

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CONFIRMED):

- THE LAST WEEK WAS VERY QUIET IN HIS AOR
- HE EXPECTS A SUDDEN RISE IN ACTIVITIES IN THE NEAR FUTURE
- HE STATED BSA WERE MAKING A LARGE AMOUNT OF PREPARATIONS TO BLOCK THE CITY BY TAKING THE AIRPORT AND CUTTING THE BiH SUPPLY LINE TO THE CITY
- HE STATED HE EXPECTS BSA TO MAKE A CONCERTED EFFORT TO CAPTURE MORE AREA IN ORDER TO BETTER THEIR POSITION AT THE PEACE NEGOTIATION TABLE
- ON THE SUBJECT OF IMPROVISED AIR BOMBS RECENTLY USED BY BSA, THE LO STATED HE DID NOT KNOW HOW MANY LAUNCHERS THE BSA HAD OR WHERE THEIR FIRING POSITIONS WERE BUT HE BELIEVED AT LEAST ONE FIRING POSITION COULD BE IN FRONT OF 101 BDE AOR. HE FURTHER STATED HE BELIEVED MOST OF THESE DEVICES WERE LAUNCHED FROM THE WESTERN PART OF THE CITY. IN ADDITION, THE LO DID NOT BELIEVE BSA HAD THE CAPABILITY TO MAKE SUCH DEVICES, HE BELIEVED THEY WERE MADE IN SERBIA
- THERE WERE NO CHANGES TO THE CFL IN HIS AOR
- WHEN THE LO QUESTIONED THE FREBAT REPS ABOUT THE "SIX" FR TANKS STOLEN BY THE BSA AND HOW MANY ROUNDS THEY CONTAINED, THE FREBAT REP STATED THERE WAS A TOTAL OF 120 RDS.

BSA SIDE: NTR

d. OTHER SIGNIFICANT/RELEVANT INFORMATION.

FEDERATION SIDE:

(1) THE FOLLOWING IS A REPEAT AND UPDATE OF THE INTERIM DAILY SITREP PASSED ON TO SELECTED ADDRESSEES AT 28 1415B AUG CONCERNING A SIGNIFICANT FIRING INCIDENT WHICH OCCURRED EARLIER TODAY.

(A) AT APPROXIMATELY 1115HRS, HQ SEC SARAJEVO OPS REQUESTED THIS HQ TO CONFIRM A REPORT THEY RECEIVED FROM OTHER SOURCES OF SEVERAL IMPACTS IN THE CITY CENTRE RESULTING IN MANY CASUALTIES. THIS CORRESPONDED TO AN INCREP FROM TEAM MALI HUM (BP 899610) OF FIVE EXPLOSIONS IN GA BP928595, WITH TIME OF IMPACT 28 1110B AUG.

(B) AT APPROXIMATELY 1130HRS, THE BiH CHIEF OF POLICE REQUESTED UNMO ASSISTANCE TO INVESTIGATE THIS INCIDENT. A TEAM SEDRENK PTL ARRIVED AT THE SCENE AT 1155HRS AND WAS INCLUDED, ALONG WITH SECTOR ENGINEERS AND BiH POLICE INVESTIGATORS, AS PART OF A JOINT INVESTIGATION TEAM.

(C) UNMO INVESTIGATION SO FAR HAS DETERMINED:

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- TIME OF IMPACT APPROXIMATELY 281110B AUG
- 2-5 IMPACTS OF 120MM MOR. IT WOULD APPEAR ONLY TWO IMPACTS CAUSED CASUALTIES, ONE CAUSING THE MAJORITY THE OTHER APPROXIMATELY SIX CASUALTIES.
- ONE MOR TAIL WAS RECOVERED WITH BATCH MARKING NO - MK/M74/KB93070
- POINT OF IMPACT OF MOR CAUSING GREATEST CASUALTIES WAS BF 927594, NEAR A MARKET PLACE IN THE OLD CITY
- THE BEARING TO THE FIRING POINT WAS 170 DEGREES MAGNETIC. POSSIBLE FIRING POINT ARE STILL BEING CALCULATED.
- AS OF 28 1600B AUG, THE BiH MINISTRY OF HEALTH CASUALTY FIGURES GIVEN TO OUR UNMO LO ARE 34 KILLED AND 84 WOUNDED. THESE FIGURES ARE INTERIM AND MAY CHANGE AS THE INVESTIGATION PROCEEDS. THE VAST MAJORITY OF THESE CASUALTIES WERE CAUSED BY ONE ROUND. UNMO TEAM SEDRENİK VISITED KOSOVO HOSPITAL AND CONFIRMED CASUALTY FIGURES WILL BE FORWARDED.
- INVESTIGATION OF OTHER IMPACTS ARE CONTINUING AND THE TEAM REMAINS WITH THE JOINT INVESTIGATION TEAM AT PRESENT.
- EFFORTS ARE ALSO CONTINUING TO GAIN BETTER ACCESS TO HOSPITALS TO OBTAIN GREATER UNMO CONFIRMATION OF CASUALTIES.

(FULL INCIDENT REPORT WILL FOLLOW THIS DSR WHEN TEAM HAS REPORTED HAS CONCLUDED INVESTIGATION AND REPORTED TO THIS HQ)

BSA SIDE:

AT APPROXIMATELY 28 1110B AUG, A GENERAL ALARM WAS GIVEN IN THE ILIDZA AREA.

4. ACTS AGAINST UNMOS/OTHERS.

- a. INCIDENTS AND ATTACKS.
- b. ROM.

(1) ONGOING: ROM ONGOING ARE SUMMARIZED IN SEPARATE REPORT TO UNMO HQ UNPROFOR SARAJEVO.

(2) NEW/SOLVED/CHANGES ROM: NSTR.

(END OF SITREP)

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IMMEDIATE

UNMO SEC SARAJEVO HQ DAILY SITREP
UPDATE

FROM : UNMO HQ SECTOR SARAJEVO
 DTG : 29 0005B AUG 95
 FILE REF : 95SITREP/AUG
 FAX NO : VSAT 155-5589
 PREPARED BY : CAPT IHAB, DO
 RELEASED BY : CAPT FORD, OPSO

TO : UNMO UNPROFOR HQ SARAJEVO
 SECTOR SARAJEVO(BY HAND)

INFO : UNMO HQ ZAGREB
 UNMO HQ SW
 UNMO HQ NE
 UNMO HQ BIHAC
 UNMO TEAM GORAZDE
 UNMO TEAM KONJIC

SUBJECT: UNMO SECTOR HQ DAILY SITREP UPDATE 28 AUG 95
1720-2359 HRS

1. HIGHLIGHTS.

* CONTINUED HIGH LEVEL OF ACTIVITY IN THE EARLY PART OF THE EVENING THROUGHOUT THE CITY.

* FULL REPORT OF CENTRAL CITY SHELLING BELOW.

2. SMOs ASSESSMENT.

* NO CHANGES.

3. MILITARY INFORMATION.

a. MILITARY ACTIVITY.

(1) FIRING INCIDENTS:

DTG	OBSERVED FROM	TYPE OF FIRE	FIRE ORIGIN	IMPACT AREA	RMKS
281720B- 281830B	MALI HUM BP899610	EXCH HMGF	DEBELO BRDO BP918583 STARO BRDO	STARO BRDO DEBELO BRDO	NIL
281725B	OP-2	7xEXPL	OTES	SOKOLOVIC	FIRE

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	BP857560			BP8257	BP8454	BSA
281725B NIL	OP-4	4xEXPL		UNKNOWN	AZICI	
	BP861596				BP842584	
281735B- 281740B	OP-4	7xEXPL		UNKNOWN	MOJMILO OP BP878572	NIL
281801B	MALI HUM	15xEXPL		UNKNOWN	GA KOSEVO BP9260	NIL
281820B	POFALICI BP897602	20xEXPL		UNKNOWN	GA HRASNO BP8857	NIL
281831B	POFALICI	5xBURST HMGF		GRBAVICA STADIUM BP900583	GA NASELJA BP8757	FIRE BSA
281835B	OP-4	1xEXPL		RAJLOVAC BiH SIDE BP8460	OTES BP8257	FIRE ABiH
281843B- 281905B	OP-4	5xEXPL		UNKNOWN	300M SW BSA CP/STUP BP8357	NIL
281855B	OP-4	1xRD ARTY OUTGOING		GA ILIDZA BP8256	UNKNOWN	FIRE BSA
281859B	MALI HUM	1xEXPL		UNKNOWN	GA CHAPEL BP9168	NIL
281910B	OP-4	4xEXPL		RAJLOVAC BP8459	SOKOLOVIC BP8454	FIRE BSA
281910B	OP-4	2xRD ARTY OUTGOING		RAJLOVAC BP8459	UNKNOWN	FIRE BSA
281905B	OP-1 BP942579	2xEXPL		SHARPSTONE BP941618	CITY MOSQUE BP936594	FIRE BSA
281916B	MALI HUM	2xEXPL		UNKNOWN	CHAPEL BP916588	NIL
281935B	MALI HUM	7xSHELL OUTGOING		SW GRBAVICA STADIUM BP9058	UNKNOWN	NIL
281935B- 282237B	MALI HUM	7xSHELL OUTGOING		NEDARICI BP8557	UNKNOWN	NIL

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281940B- 281959B	MALI HUM	3xEXPL	UNKNOWN	STARO BRDO BP920578	NIL
282007B- 282015B	OP-4	3xEXPL (MOR)	UNKNOWN	STUP(BSA) BP8357	NIL
282317B	MALI HUM	3xBURST HMGF	GRBAVICA BP9158	GRBAVICA BP9158	NIL

A TOTAL OF 74 EXPLOSIONS AND 17 ROUNDS OUTGOING WERE OBSERVED DURING THIS REPORTING PERIOD. THE MAJORITY OF IMPACTS, 20 EXPLOSIONS, WERE OBSERVED IN THE GA OF HRASNO. 15 IMPACTS WERE OBSERVED GA KOSEVO AND 11 IMPACTS IN SOKOLOVIC. GA GRBAVICA, STARO BRDO AND DEBELO BRDO WERE ALSO ACTIVE WITH EX HMGF

(2) AIR ACTIVITY REPORT: NTR

b. UNMO OBSERVATIONS/INVESTIGATIONS.

FEDERATION SIDE:

UNMO TEAM SEDRENİK WAS TASKED TO INVESTIGATE THE IMPACTS IN THE GENERAL AREA OF THE MARKET PLACE (CENTRAL CITY SARAJEVO). THE PATROL CARRIED OUT INVESTIGATION IN CONJUNCTION WITH SECTOR ENGINEERS, THE LOCAL CIVILIAN POLICE AND A LOCAL JUDGE FROM SARAJEVO COURT. THE COMBINED TEAM CONDUCTED ALL INVESTIGATIONS TOGETHER INCLUDING VISITS TO KOSEVO AND STATE HOSPITAL TO CONFIRM DEAD/INJURED PEOPLE. THE LOCAL POLICE INVESTIGATION TEAM WILL ISSUE A REPORT TOMORROW ON BEHALF OF THE DEPARTMENT OF INTERNAL AFFAIRS. THE UNMO PATROL SUBMITTED CRATER ANALYSIS (SEE CRATER ANALYSIS BELOW) AND PATROL REPORT TO THIS HQ. FOLLOWING ARE THE MAJOR POINTS OF THE PATROL REPORT:

- PTL INVESTIGATED 05 IMPACTS, ALL OF THEM WERE 120mm MOR PROJECTILES.
- ONE PROJECTILE WAS FIRED FROM 170 MAG DEG, KILLED 33 PEOPLE (UNMO CONFIRMED 31 KILLED) AND WOUNDED 79 (64 NAMES PROVIDED BY MIN OF HEALTH) IN A BUSY SHOPPING / MARKET PLACE
- THE BEARING IN COMBINATION WITH ESTIMATED ANGLE OF IMPACT COULD NOT PROVIDE EXACT MOR POSITION OR AN ACCURATE ORIGIN OF FIRE SINCE IT WAS NOT KNOWN WITH WHICH CHARGE THE MOR PROJECTILES WERE FIRED, THEREFORE RANGE OF FIRING POSITION ALONG BEARING LINE COULD NOT BE DETERMINED.
- TWO OF THE REMAINING FOUR IMPACTS CAUSED 07 INJURIES (NOT CONFIRMED). THESE FOUR ROUNDS WERE FIRED FROM A DIFFERENT BEARING (220-240 MAG DEG)

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AND IMPACTED 300m FURTHER SOUTH FROM THE ABOVE PROJECTILE.

- THE UNMO PTL WAS PRESENT AT A MEETING OF THE JOINT INVESTIGATION TEAM. DURING THIS MEETING THE UNMO TEAM PROVIDED SOME GENERAL INFORMATION CONCERNING USE OF MORTARS, TECHNICAL AND TACTICAL ASPECTS.
- UNMO TEAM SEDRENİK WILL MEET THE SAME LOCAL INVESTIGATION TEAM ON 29 AUG 95 TO COMPARE EACH OTHERS' REPORTS AND WILL RECEIVE THE DETAILS ABOUT THE CASUALTIES AT THAT MEETING. UNMO TEAM RECEIVED THE LIST WITH NAMES OF 64 WOUNDED PERSONS.

COMMENT: UNMOs ARE UNABLE TO CONFIRM WHICH WF FIRED THE ROUNDS.

(1) CRATER ANALYSIS:

- (a)
- | | | |
|----------------------|---|---|
| 1. TIME A | : | 281145B AUG 95 |
| 2. TIME B | : | 281114B AUG 95 |
| 3. GRID | : | BP927594 |
| 4. BEARING | : | 170 (+-5) DEGREE MEGNETIC |
| 5. TYPE OF WEAPON | : | 120mm MOR <u>BATCH NO</u>
<u>MK, M74KB9307</u> |
| 6. FRAGMENTS FOUND | : | YES |
| 7. No OF IMPACTS | : | 01 |
| 8. CASUALTIES | : | 33 DEAD & 79 INJURED
(31 DEAD UNMO CONFIRMED ONLY) |
| 9. WHAT WAS DAMAGED | : | SUPERFICIAL DAMAGE TO MAIN
MARKET BUILDING |
| 10. COMMENTS/REMARKS | : | IMPACT ANGLE DATA :HEIGHT OF
BUILDING 11.45M. DISTANCE
FROM CRATER 4.8M MIN POSSIBLE
IMPACT ANGLE 67 DEGREE. |
| 11. TEAM | : | UNMO TEAM SEDRENİK |
- (b)
- | | | |
|----------------------|---|---|
| 1. TIME A | : | 281450B AUG 95 |
| 2. TIME B | : | 281100B AUG 95 |
| 3. GRID | : | BP928591 |
| 4. BEARING | : | 240(+5) DEGREE MEGNETIC |
| 5. TYPE OF WEAPON | : | 120mm MOR <u>MK, M74, KB9307</u> |
| 6. FRAGMENTS FOUND | : | YES |
| 7. No OF IMPACTS | : | 01 |
| 8. CASUALTIES | : | 33 INJURED (NOT CONFIRMED) |
| 9. WHAT WAS DAMAGED | : | SUPERFICIAL DAMAGE TO THE UPI
BUSSINESS CENTRE |
| 10. COMMENTS/REMARKS | : | NIL |
| 11. TEAM | : | UNMO TEAM SEDRENİK |
- (c)
- | | | |
|-----------|---|----------------|
| 1. TIME A | : | 281450B AUG 95 |
| 2. TIME B | : | 281100B AUG 95 |
| 3. GRID | : | BP928591 |

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(15)

4. BEARING : 240(+5) DEGREE MEGNETIC
 5. TYPE OF WEAPON : 120mm MOR MK, M74, KB9307
 6. FRAGMENTS FOUND : YES
 7. No OF IMPACTS : 01
 8. CASUALTIES : 04 INJURED (NOT CONFIRMED)
 9. WHAT WAS DAMAGED : DAMAGE TO THE UPI
 BUSINESS CENTRE
 10. COMMENTS/REMARKS : NIL
 11. TEAM : UNMO TEAM SEDRENK

(d) 1. TIME A : 281445B AUG 95
 2. TIME B : 281100B AUG 95
 3. GRID : BP928591
 4. BEARING : 220(+5) DEGREE MEGNETIC
 5. TYPE OF WEAPON : 120mm MOR MK, M74, KB9307
 6. FRAGMENTS FOUND : YES
 7. No OF IMPACTS : 01
 8. CASUALTIES : NIL
 9. WHAT WAS DAMAGED : DAMAGE TO THE UPI
 BUSINESS CENTRE AND CAR PARK
 10. COMMENTS/REMARKS : NIL
 11. TEAM : UNMO TEAM SEDRENK

(e) 1. TIME A : 281500B AUG 95
 2. TIME B : 281050B AUG 95
 3. GRID : BP927590
 4. BEARING : 220(+5) DEGREE MEGNETIC
 5. TYPE OF WEAPON : 120mm MOR MK, M74, KB9307
 6. FRAGMENTS FOUND : YES
 7. No OF IMPACTS : 01
 8. CASUALTIES : NIL
 9. WHAT WAS DAMAGED : DAMAGE TO THE UPI
 BUSINESS CENTRE AND CAR PARK
 10. COMMENTS/REMARKS : NIL
 11. TEAM : UNMO TEAM SEDRENK

BSA SIDE: NTR

(2) CASUALTY REPORT:

FEDERATION SIDE:

LATEST FIGURES PROVIDED BY BiH MIN OF HEALTH FOR THE IMPACTS DESCRIBED ABOVE (NOT UNMO CONFIRMED) ARE AS FOLLOWS:

86 WOUNDED, 33 KILLED

THE UNMO INVESTIGATING TEAM CONFIRMED 31 KILLED AND WERE PROVIDED WITH A LIST OF 64 IDENTIFIED INJURED PERSONS (THESE WERE NOT CONFIRMED)

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BSA SIDE: NTR

- c. SUMMARY OF MEETINGS. NTR
- d. OTHER SIGNIFICANT/RELEVANT INFORMATION. NTR
- 4. ACTS AGAINST UNMOS/OTHERS.
 - a. INCIDENTS AND ATTACKS. NTR
 - b. ROM.
 - (1) ONGOING: ROM ONGOING ARE SUMMARIZED IN SEPARATE REPORT TO UNMO HQ UNPROFOR SARAJEVO.
 - (2) NEW/SOLVED/CHANGES ROM: NSTR.

(END OF SITREP UPDATE)

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