

1 Para Bde Intelligence Summary No.1 dated 13 Sep 44.1. GENERAL.

As much as possible of the information available about defences is shown on the defence overprints.

There is no doubt that the whole MARKET area, particularly the WAAL, the MAAS-WAAL Canal, and the hill South of NIJMEGEN, are being feverishly prepared for defence.

Appx "A" gives detailed information of the Div Area.

1. TOPOGRAPHY.

(a) The line marked 'under construction' running East-West at the bottom of the ARNHEM and EDE map sheets is an autobahn, which is not yet ready to take traffic.

(b) The railway in the same area is double track, electrified, with the electric cables overhead; it runs in a cutting for a considerable part of its length.

(c) The large building South of Ede at 5882 is the ENKA artificial silk factory.

(d) In the proposed landing area, which lies on the sand and gravel beds to the North of the RHINE, the soil is dark earth and peat and cross-country movement for all vehs is easy; this heath country, with a military training area in the middle of it (East of EDE), is comparable with the ALDERSHOT training area at LAFFIN'S PLAIN and LONG VALLEY.

3. DEEYEN AIRFIELD.

The total of personnel on the airfield was estimated at 2,000 in July. It is the main radar and fighter control centre for HOLLAND, and though it was bombed on 3 Sep and rendered unusable for a time there is no evidence to show that it is being abandoned. Full details and sketch plans have been issued to all concerned.

4. ENEMY FORCES.

There is little information about forces actually in the area at present, but some estimate can be made from previous figures and the probabilities of the situation. Before last June, the area ARNHEM - SWOLLE - AMERSFOORT was an important training area, particularly for armoured and motorised troops, including SS and Hermann Goering reinforcements units. The HQ for Pz training was at ZWOLLE, which was also the location of 20 Mobile Bde controlling seven mob bns. The whole area might contain 15,000 troops, of which perhaps 8,000 would be concentrated in EDE 5785 and ARNHEM: these break down as follows (figures are maxima):

EDE	Inf Bks	-	1900	Inf	(one regt)	
	Arty Bks	-	?1000	men	(one regt)	(There have been 75 mot arty in these bks)
	Labour Camp	-	?1000	men	(at LANGENBERG 5984)	

ARNHEM:	William III Bks (745778)	-	700	tps	
	Mormo van Cochoorn Bks (757786)	-	1400	tps	
	Larenstein Bks, Velp (780785)	-	1400	tps	(Two fwd bns of SS tps were here in Mar)
	Saxon Weimar Bks (758799)	-	700	tps	(SS Junior Leader's School)
	Arnhem garrison	-	700	tps	(lorry borne) of Inf Reinforcements Bn "germania"(?SS)

The major part of the information is from Dutch official sources and reflects the situation as it existed prior to June.

Since June, however, it is likely that the training programmes have

...../been

been thrown out of gear, and there has been considerable reshuffling of troops. Train movements in the last week or two have been running mainly West to East and NW to SE, indicating that some, at least, of the troops in North HOLLAND have moved into GERMANY, while others have come down to the ARNHEM - NIJMEGEN area, if not further. Of the formations known to have been in the area, 347 Div from the Northern tip has gone to the battle, in part at least, 70 Div is in the GELT area, 719 Div is on the ALBERT Canal; the SS and HG units which were between them on the coast were reinforced by a further SS intake, with a Div HQ, which however immediately went off again to the SE; the bulk of the other units seem to have gone in the same direction some apparently staying in NIJMEGEN or possibly ARNHEM, while the identification of SS Landsturm Regts, LANGEMARCK and NEDERLAND in the battle gives a possible handle for others. Meanwhile a reported concentration of 10,000 troops SW of ZWOLLE on 1 Sep may represent a battle scarred Pz Div or two reforming, or alternatively the result of emptying the ARNHEM and EDE barracks to make room for fighting troops; though a likely role for the training units would appear to be digging the WAAL line.

To sum up: There is no direct, recent evidence on which to base an estimate of the troops in the immediate divisional area. The capacity of the normal barracks in ARNHEM, VELD and EDE is nearly 10,000, and billeting possibilities are considerable; moreover ARNHEM itself, if the enemy's main defensive line is on the WAAL, will be a vital centre on his L of C, and will inevitably contain a number of troops which are out of the line: it will be strongly defended as soon as the line is manned, but at present may be empty while the available troops are digging trenches or conducting their fighting withdrawal from the ALBERT Canal.

(Sgd) W.A. Taylor

APO, England.
13 Sep 44.

Capt,
I.O.,
1 Parachute Brigade.

OPERATION 'MARKET'TOP SECRET.1 Para Bde 00 No.1.

Copy No.....

Ref:- TS/G/18.THIS ORDER WILL NOT BE TAKEN INTO THE AIR.

Ref Maps:- 1/25,000 GSGS 4427, GINKEL 388, EDE 387, REMEN 5 NE, ARNHEM 6 NW.
 1/100,000 GSGS 2541 Sheets 2 and 5
 " 4416 Sheets P.1.

INFM1. Enemy.

- (a) Enemy is expected to stand with main def posn on R.RHINE, with covering posns on R.MAAS and res posns on LOWER RHINE.
- (b) An increase of flak in area ARNHEM and NIJMEGEN 7377 can be expected. New flak posns are being prepared, but have NOT yet been occupied.

2. Own Tps.

- (a) 30 Corps has est brheads over the ALBERT canal, and has now paused to refit before continuing adv.
- (b) The Airborne Corps is dropping on 'D' day with the following tasks :-
- (i) 101 (US) Airborne Div to drop in several combat teams to secure rd VESTE 3726 to GRAVE 6253.
- (ii) 82 (US) Airborne Div to secure brs over R.MAAS and R.RHINE at GRAVE and NIJMEGEN and the high ground between.
- (iii) 1 (Br) Airborne Div, with under comd 1 Polish Para Bde to secure ARNHEM and brs over LOWER RHINE.

3. Air Plan.

- (a) Div lands three lifts :-
- (i) First Lift. (Probably 1400 hrs 'D' Day)
- 1 Para Bde Para clement.
 20 Horsas 1 Para Bde
 3 Hamilcars 1 Para Bde
 1 A/L Recce Sqn.
 1 A/L Bde (Less certain sub-units)
 1 Lt Regt (Less Bty)
 Tac Div HQ
- (ii) Second Lift. (Early morning D + 1.)
- 20 Horsas 1 Para Bde
 4 Para Bde
 Balance 1 A/L Bde
 Balance Div Tps.

...../(III) Third Lift

(iii) Third Lift Early morning D + 2.

1 Polish Para Bde Gp.

4. Gen Div Plan.

(a) 1 Airlanding Bde. Tasks.

- (i) Land DZ 'S'.
- (ii) Secure LZs 'S' Sand 'Z' and DZ 'X' and cover unloading of 1st Lift.
- (iii) Est posts at -
 - Rd EDE 5785 - ARNHEM in vicinity of PLANKEN WAMBOIS 6683.
 - Rd WAGENINGEN 5876 - ARNHEM in vicinity of RENKUM 6276.
- (iv) Protect arrival of second lift on DZs 'X' and 'Y' and LZs 'S' and 'Z'.
- (v) After unloading of second lift to seize and occupy WEST sector of ARNHEM.

(b) 4 Para Bde Tasks.

- (i) Land DZ 'Y' and LZ 'X'.
- (ii) Move on rd EDE - ARNHEM to occupy NORTHERN sector of ARNHEM.

(c) 1 Polish Para Bde Tasks.

- (i) Land DZ 'K' and LZ 'L'.
- (ii) Occupy EASTERN sector of ARNHEM.

5. Met - 17/18 Sep.

Sunset 1847	}	All timings 'A' time.
Last Light 1941		
Moonset 1913		
(New Moon 17 Sep 44)		
First Light 0519		
Sunrise 0613		

INTENTION.

6. 1 Para Bde will seize and hold the ARNHEM brs in the following priority :-

- (a) Main br at 746763.
- (b) Pontoon br at 738774.

METHOD.

7. Gen.

(a) 1 Para Bde lands DZ 'X' and LZ 'Z' and advances on ARNHEM brs on three routes :-

RIGHT	-	2 Para Bn
CENTRE	-	3 Para Bn
LEFT	-	1 Para Bn

...../(b) 1 A/L Recce Sqn.....

- (b) 1 A/L Recce Sqn, less one tp, seizes brs by a coup de main, advancing from WEST and NORTH on town.
- (c) On arrival at ARNHEM bns carry out following tasks :-
 - (i) 1 Para Bn occupies high ground NORTH of town.
 - (ii) 2 Para Bn seizes brs and clears and holds WEST half of town.
 - (iii) 3 Para Bn clears and holds EAST half of town.

8. Grouping and Tasks.

(a) 2 Para Bn.

Comd - Lt.Col.J.D. Frost, DSO, MC.
with under comd - tp (6 pr) 1 A/L A tk Bty RA.
tp 1 Para Sqn, RE (incl three flame
throwers).
sec 16 (Para) Fd Amb.

DZ - 'X'.

- Tasks:
- (i) To seize ARNHEM brs in order of priority as above (OR relieve Recce Sqn on brs if brs already captured).
 - (ii) Clear town within Bn perimeter, and est def posn facing NW and WEST.
 - (iii) Send one Coy SOUTH of river to attack Main br and to est def posn SOUTH of river to incl MAIN br-PONTOON br.
 - (iv) When est in town to push out covering patrols.

(b) 3 Para Bn.

Comd - Lt Col. J.A.C.Fitch.
with under comd - tp (6 pr) 1 A/L A tk Bty RA
tp 1 Para Sqn RE (incl three flame
throwers)
sec 16 (Para) Fd Amb.

DZ - 'X'

- Tasks.
- (i) Assist 2 Para Bn in capture of Main br.
 - (ii) Clear ARNHEM within Bn perimeter, and est def posn facing NE and EAST.
 - (iii) When est in town to push out covering patrols.

(c) 1 Para Bn.

Comd - Lt Col. D.T. Dobic, DSO.

...../ with under comd.....

with under cmd - tp (6 pr) 1 A/L A tk Bty RA
sec (17 pr) 1 A/L A tk Bty RA
Recce det 1 Para Sqd RE
Sec 16 (Para) Fd Amb.

DZ - 'X'

- Tasks: (i) Occupy high ground in squares 7580 and 7279 to deny enemy direct observation on to ARNHEM.
- (ii) To cover approaches to town within Bn Bdys.
- (iii) To keep one Coy in res in area rd junc 746790 for use as Bde res. This Coy NOT to be committed without ref to Bde HQ.

9. LZs and DZs.

See Trace 'P' att.

10. Rvs (See Trace 'P' att)

- (a) Normal RV aids.
(b) 2 and 3 Para Bns move off as soon as possible.
(c) 1 Para Bn remains RV until ordered fwd by Bde HQ.
(d) Bns responsible for own protection at RVs and on move.

11. Routes.

See Trace 'Q' att.

12. Bdys. (Trace 'Q' att).

- (a) 1 Para Bn.
excl LEOPARD
incl ELEPHANT
- (b) 3 Para Bn
excl ELEPHANT
incl R. NEDER RIJN
- (c) 2 Para Bn
excl R. NEDER RIJN
incl LEOPARD

13. Gliderborne Element.

- (a) Bde Glider elements land LZ 'Z'.
- (b) Tpt will RV on SOUTH edge wood facing WEST head of coln at corner of wood 659793.
- (c) Bde T.O. with two Pro and two REME personnel, and with guides from Bns, will move from DZ to tpt RV to guide tpt to unit areas.
- (d) Signal at RV - succession green vercy lights.

14. 21 Indep Para Coy.

- (a) Responsible for marking DZ 'X' and LZ 'Z'.
- (b) Are marking Bde HQ RV with blue smoke.

15. Recce.

- (a) 1 A/L Recce Sqn land DZ 'X' and LZ 'Z' and sqn less tp under comd 1 Para Bde.
- (b) Sqn with Dets 9 Fd Coy RE will capture ARNHEM brs in priority as stated, by a coup de main. Axis of adv as shown Trace 'Q'.
- (c) Sqn will pass all available infm back to Bde HQ.
- (d) If unable to penetrate to brs, Sqn will take up posn from which it can best support adv of Bde on rs, by fire and observation.
- (e) On relief Sqn reverts Bde control in area NORTH of Br, until Bde firmly est in town. Sqn will then revert Div control.

16. Glider Pilots.

Glider Pilots remain with units until they reach ARNHEM. Then report to Report Centre on NORTH end Main br and will come into Bde res.

17. Arty.

- (a) 3 Bty 1 A/L Lt Regt in sp from approx one hr after landing of Para element of 1 Para Bde.
- (b) 1 Bty 1 A/L Lt Regt at call from same time.
- (c) Gun areas see Trace 'Q' att.
- (d) Allotment OPs -
 - (i) 1 Para Bn - one FOO (68 Set)
one OP (Mobile) (22 and 68 Set)
 - (ii) 2 Para Bn - two FOOs (each 68 Set)
tp comd (Mob OP) (22 and 68 Set)
 - (iii) 3 Para Bn - two FOOs (each 68 set)
tp comd (Mob OP) (22 and 68 Set)
 - (iv) Recce Sqn - one OP (Mob) (NOT confirmed)
- (e) 2 Bty 1 A/L Lt Regt at call after landing 2nd Lift.

18. A tk.

- (a) Tp (6 pr) under comd each Bd.
- (b) Sec (17 pr) under comd 1 Para Bn.
- (c) Sec (17 pr) remains in res; moves with 1 Para Bde HQ and is available for engaging flak barges and flak posns as required.

19. RE.

- (a) Tp under comd each 2 and 3 Para Bns.
- (b) Recce party RE accompanies 1 Para Bn.

...../ (c)

(c) Main RE tasks as follows :-

- (i) Remove demolition charges from all brs in following priority
 - (i) Main Br 746768
 - (ii) Pontoon Br 738774
 - (iii) Ry Br 706763
 - (iv) Ry br 779762
- (ii) Assist Bns in putting buildings in state of def
- (iii) Collect all available craft on NORTH bank of river for purpose of transporting 1 Para Bn or 1 Polish Para Bde across river should brs be destroyed at any stage of op.
- (d) On arrival second lift 1 Para Sqn (less tp remaining under comd 1 Para Bde) revert comd CRE and RV POWER STATION 753768.

20. Jedburgh Teams.

- (a) One Jedburgh team drops with Bde HQ and will carry out following tasks -
 - (i) Assist OC 1 Para Pl RASC to requisition tpt in HEEISUM.
 - (ii) Requisition all available tpt in ARNHEM.
 - (iii) Contact Resistance Movement.
 - (iv) Obtain all infm about enemy.
 - (v) Effect round-up of all pro-Nazis and Germans in arca.
 - (vi) Prevent any move of civilians in battle area in early stages.
 - (vii) Come under comd Town Commandant (Col.Barlow) when ARNHEM fully occupied.

21. Subsequent Action 1 Para Bde Gp.

- (a) On landing Div 2nd Lift.
 - (i) 1 Para Bn will be relieved by 4 Para Bde and will take up def posn SOUTH of the river facing SOUTH and will be in Bde res.
 - (ii) 2 Para Bn will withdraw outposts when relieved by 1 A/L Bde.
 - (iii) 3 Para Bn will withdraw outposts in 4 Para Bde arca only.
- (b) On landing Div 3rd Lift.

1 Para Bn will protect DZ 'K', and, if brs over river are demolished, will marshal sufficient craft on SOUTH bank of river to tpt POLISH Para Bde to NORTH bank, and will cover embarkation and disembarkation from SOUTH BANK.

22. Air Sp.

- (a) Air sp on fly-in on max scale.
- (b) Bomb Line.
 - (i) As from H hr till second lift + 6 hrs -
785855 - 768852 - 750846 - 737845 - 730844 - 715845 -
708845 - 695852 - 676853 - 639853 - 639853 - 628853 -
613855.
 - (ii) As from second lift + 6 hrs (ie. NOT before 1100 hrs D + 1)
629852 - 629842 - 630821 - 628807 - 623788 - 616772 -
614759.

ADM.

23. Adm order issued separately.

...../ INTERCOMM

INTERCOMN

24. Mov and Location HQs.

- (a) Bde HQ opens RV 644785, thence via LION to CONCERT HALL 748777.
- (b) Tac Div lands LZ 'Z'. Rvs track junc 657797, thence via main rd WAGENINGEN - ARNHEM opens ARTILLERIE PARK 7378.

25. Code Words.

As for Op COMET. Only 30 Corps list of code names for places to be used between Bde and Div.

26. Passwords.

	<u>Challenge</u>	<u>Reply</u>
H hr until 2359 hrs D day	RED	BERET
2359 hrs D day - 2359 hrs D + 1	UNCLE	SAM
2359 hrs D + 1 - 2359 hrs D + 2	CARRIER	PIGEON
2359 hrs D + 2 - 2359 hrs D + 3	AIR	BORNE
2359 hrs D + 3 - 2359 hrs D + 4	ROBERT	BURNS
2359 hrs D + 4 - 2359 hrs D + 5	TROOP	CARRIER

27. Recognition Signs

- (a) Ground to air: yellow smoke or flares and yellow fluerescent panels if available.
- (b) Own tps to show themselves as often as possible to own A/C to identify themselves.

28. Comms.

No tel wires may be cut. (except German Fd Cable).

29. Report Centre.

On capture of br Report Centre will be est NORTH end WATERLOO br, with Pro rep and unit guide.

30. Briefing.

Coy Comds - 15 Sep
 ORs - 16 Sep

ACK

Signed J.A.HIBBERT
 Major,
 Brigade Major,
 1 Parachute Brigade.

Time of Signature 131751

M ethod of issue SDR to Bns.

Distribution:- As for OO No.1 Op LINNET.

OPERATION 'MARKET'

CODE NAMES.

1. Towns.

CODE NAME.

ARNHEM

GRANTHAM

2. Bridges.

Main Br 746768
Pontoon Br 738774
Ry Br 706763

WATERLOO Br
PUTNEY BR
CHARING X Br.

3. Roads.

ARNHEM - ZEVENAAR 8671
" - ELST 7070
" - via HEVEADORP 6877 to HEELSUM
" - HEELSUM 6477
" - PLANKEN WAMBUIS 6683
" - TERLET 7786
" - VELD 7978

FOX
ZEBRA
LION
TIGER
LEOPARD
ELEPHANT
WOLF

13 Sep 44.

Operation MARKET.ARNHEM.1. GARAGES.

<u>No on Town Plan</u>	<u>Name</u>	<u>Address</u>
(19)	Moll	Velperweg
(20)	Ford	Velperweg
	Ford	Amsterdamsche Weg
	Gort	Prinzessen Straat
	Piet Van Winteren	Sebiusplein
	Vanzyl	Velperplein
	Harmsen (Workshop)	Willcampsplein
		Jolle Straat (near the Artillery Park).
	De Kroon	206a, Amsterdamsche Weg Tel. 22138
	Arnhem	154-6, Utrechtsche Weg Tel. 25245
	Henri Kleyn	52, Rynkade.

All these garages are controlled by the Germans, but the personnel are Dutch.

2. HOSPITALS.

(3)	General Hospital	265 beds
(9)	Dickenessen Hospital	200 beds
(31)	St. Elisabeth Hospital	300 beds
(13)	Military Hospital	?
(16)	Childrens Hospital	80 beds
	Sanatorium Krankzinnigen Gesticht	
	Wolfhazen (Lunatic Asylum).	700 beds
	now used as billets for German offres and GAS Blitzmadchen.	

3. DUMPS, WKSFS, ETC.

ARNHEM (8280) ? Amn dump North of Rd halfway between ARNHEM and DIEREN.

ROZENDAAL (&930) Amn Dump in ONZALIGE BOSCH, NE of ROZENDAAL nr VELP. Probably flak amn.

DIEREN (8683 - 8684) Amn dump in woods.

DE STEEGH (8382) Amn dump in Onzalige Bosh in area 830823, 827843, 832850, 840846, 848823, 843829.

(32) RIJNPAVILJOEN (728778) amn and possible POL.

(81) Depot and tanks to East for POL from Germany for GAF DEELEN.

(69) Deport for engr stores.
55, Huygens Laan. Army QM Stores.
Onderlangs Straat. In a school, armourers wksp with 20 lathes.

(8) Ice factory and refrigerator food store.
Area of rly viaduct at Oosterbeek. Wooden factory store for 1,000 bicycles for army.

(81) The GAF petrol point has 5 large tanks at 757764, 6 large and 6 small tanks at 761769, and some drums and pits for drum storage.
Major petrol point at 262 JOHN DE WITT LAAN.

...../ 4. Army HQ and

4. ARMY HQ and Occupied areas.

140 - 156 Bencdendorpshweg (in Oosterbeek). Billets for crew of AA defences of fly br.

FLUKO (Group Control Centre GAF). In a building on the corner of the Sonsbeeksingel near Rly viaduct (about 749781).

Schools in eastern part of ARNHEM have been requisitioned and some are occupied (One in Fazantenweg).

Wolfhezen lunatic asylum (6680) is used as quarters for officers and for GAF Blitzmadeln.

Near rly junc east of town river is a signals centre for all German military lines in HOLLAND, with a direct line to BERLIN. It is 80 metres square, of reinforced concrete 2 metres thick. A possible candidate for this identification is the 3 bay building at 773760.

(23) Angerenstein House. HQ or possibly GAF convalescent home.

Sanatorium Koningsheide, Honingsweg Schaarsbergen. Staff of Airfd sigs unit, including 200 GAF Blitzmadeln.

Ortskommandantur. In the Nieuwe Plein in the house of Attorney ROES.

(34) Gestapo HQ. 55, Utrechtsche Weg. (The old office of the Provincial Electrical Supply Coy).

(34) German Police, Electricity Coy offices, Utrechtsche Weg. NSB Hq. 13, Park Street. Tel. 25450.

Dutch Police HQ. Bovenbeek Straat. Tel. 25741. (It has been impossible to identify this street on the town plan; it may possible be intended for Bovenbrug.Straat.

Map ref 738781 or Bovenbrug 739779).

Dutch County Police HQ. 102, Thomas a Kempis Laan.

Dutch Minicipal Police (Grunc Policei). Saxen Weimar

Barracks. Sign is short legged dog in white.

Sicherheitsdienst (HQ Willemsplein nr the Jans Buitensingel.

(Interrogation centre ? 8 Sonsbeeksingel (square 7478).

Wehrmacht Kommandantur (Verwaltung HQ

(Klarenbeek Boarding School

(Bezirkverwaltung XI at SS Huygenslaan.

Oberkommande - Nieuwe Plein.

Reichskommissar - (Seys-Inquart) HQ moved to ARNHEM from LEYDEN.

(66) Concentration camp - Huis van Bewaring Prison, 8 Walburg Plein.

(29) Concentration camp - Strafgewangenis. Prison, Wilhelmina Straat.

Sicherheitspolizei - Gruet Casimio Laan and Amsterdamsche Weg.

HQ 2nd Standarte SS (German) - SW de Landasstraat 11.

Ortsgruppe NSDAP (Fritz Bodenbach).

Dutch Ministry of Comns (GPO) evacuated to ARNHEM.

6. PERSONALITIES.

<u>Appointment.</u>	<u>Name.</u>
Police President	C. CH van WALRAVEN
Commander of the Marechaussee	Lt. Col. J.E. FEENSTRA
Judge at Special Food Court	M.H. HANNEMA
President of the High Court	M.Dr. J.A.G. Baron de Vos van STEENWIJK.
Vice President	M. J.H.M. van der GRINTEN
Advocate General	M. H.H.J. REUMER
Councillor	M. S.J. PIT
President Arrondissementsrecht- bank.	M. J.H. SMITS
Judge	M. J.A. WOLTHUIS
Deputy Judge	M. R.A. RUEB
President Labour Council	M. G.C. CROMMELIN
Chief of all Dutch and German Police in the Region	RAUTER, a German. 23, ERNST CASIMIR LAAN.
2 i/c to Reichskommissar	? Ernst Casimir Laan.
Burgomaster	M. H.P.J. BLOEMERS. Tel. 22438 (in 1943)
Secretary to above	M. Dr. J.B.A. KIPP. Tel. 22441. Office at town hall.

<u>Appointment</u>	<u>Name</u>
Governor of House of Detention.	A.J.K. BAKKER. Tel. 24730 (Serial 66 on Town Plan).
Former burgomaster of GOUDA, possibly now burgomaster.	E.A.A. LIERA.
Governor of Prison.	Dr. LIGMAN (accn for 600) Tel. 26676 (Serial 29 on town plan).

None of the above characters is known to be reliably co-operative, and some are definitely collaborators.