ANNEX NUMBER ONE * * * * * * * *

Operations Instructions

A yoznder ufsiglement, in bock of volume.

Headquarters Fifth Army

OPERATIONS INSTRUCTION
NUMBER 31

A.P.O. No. 464, U. S. Army 7 August 1944.

- 1. a. The mission of the Allied Armies continues to be the destruction of the enemy armed forces in Italy.
- b. Fifth Army has developed the enemy positions along the Arno River and in preparation for the attack continues the movement and resting of its troops as outlined in O.I.'s 29 and 30, which instructions continue in effect until D Day of this order.
- c. Eighth Army continues operations to secure the high ground north and northwest of Florence and thereafter, simultaneously with Fifth Army's attack, to attack to the north and northwest and secure the high ground northeast of Prata.
- 2. Within its new zone of action Fifth Army, on D Day, making its main effort on the right, attacks with Corps abreast, II Corps on the right, to force a crossing of the Arno River and advance to the north and northwest.
 - 3. a. Within its zone of action II Corps will:
 - 1) Force a crossing of the Arno River in the vicinity of Montelupo.
 - 2) Coordinating its effort with that of 13 Corps, capture M. Albano and secure the area vicinity Hill 493 (Q 4781).
 - 3) Subsequently, be prepared, on Army order, to attack to the north-west from the Fucecchio—Ponte Di Masino area and secure M. Pisano. For this operation, the 1st Armored Division and the 34th Infantry Division will be made available. Plans will be coordinated with IV Corps and change in intercorps boundary for such an operation will be recommended. Direct communication for planning purposes is authorized between II Corps, 1st Armored Division and 34th Division.
 - 4) Maintain contact with enemy forces and be prepared, at any time after the successful completion of the M. Albano operation, to follow up a withdrawal action with all possible speed.
 - 5) Protect the right flank of Fifth Army.
 - 6) Maintain contact with Eighth Army.
 - b. Within its zone of action IV Corps will:

- 1) In conjunction with the II Corps initial attack, simulate a crossing of the Arno in the area Pontedera—Cascina.
- 2) Protect the left flank of Fifth Army.
- 3) Maintain contact with II Corps.
- 4) Maintain contact by patrol action and be prepared, at any time after the initial attack of II Corps, to follow up any enemy withdrawal with all possible speed.

c. Army Reserve:

- 34th Division will be attached to II Corps by separate orders at the proper time. Pending such orders, present instructions on coastal patrol and alert of units for possible movement to IV Corps area remain in effect.
- 2) It is planned to make the 442d RCT (less AT Co) available to IV Corps when the 1st Armored Division is withdrawn.
- 3) 370th RCT (92d Division) will be made available to IV Corps on arrival in the Army area, estimated about 20 August.
- 4. Instructions for coordination of artillery fires will be issued separately.

5. Boundaries:

- a. Intercorps: No change.
- b. Tentative Inter-Army Effective D Day: All inclusive to Eighth Army, Roccastrada thence Route 73 to La Colonna road junction Q 706089 thence road to Colle Di Val D'Elsa thence Route 68 to Poggibonsi thence all inclusive to Fifth Army, road junction Q 676352 thence road to road junction Q 656380 road junction Q 663389 road junction 698420 710456 680500 crossroad Q 692528 thence road to Q 675580 crossroad at Cerbaia (Q 685592), where road junction will be common to both armies Q 720630 junction of R. Ombrone with R. Arno at Q 636696 thence R. Ombrone to Poggio (Q 6374) thence road to Q 570820 thence north along 57 Easting Grid.
 - 6. D Day: Preparations will be based on 19 August; confirmation later.

CLARK Commanding

Official:

BRANN
G-3
Cy of notor

Operation Order
Number 3

Headquarters
Allied Armies in Italy
16 August 1944

INFORMATION.

I. The enemy has now been forced back to what he probably considers to be the front edge of his Apennine position or Gothic Line. He must realize that we are preparing an attack, but beyond his anxiety about his center shown by the concentration of troops he has effected there, he has done nothing to show that he has finally made up his mind what form our attack will take, or when and where it will be launched.

The amphibious operations of Seventh Army in the South of France will probably have relieved the enemy's mind of anxiety about a landing in the GULF OF GENOA, but he is likely to continue to be nervous of a landing on the east coast.

With so many uncertain factors the need for rapid regrouping on the Italian front to produce mobile reserves must be more than ever apparent to him. He may therefore be expected to spend the next week or ten days in reorganizing his front and collecting an army group reserve in the area North of the Apennines, with army reserves South of the Apennines and probably behind the center of his front.

INTENTION.

2. To drive the enemy out of the APENNINE position and to exploit to the general line of the Lower Po, inflicting the maximum losses on the enemy in the process.

METHOD.

- 3. a. Army Tasks
 - i) Eighth Army will prepare and launch an all-out offensive against the enemy's position on the Adriatic coast with the object of breaking through the enemy's defences into the valley of the Po, exploiting to the general line Ferrara—Bologna.

This offensive will be the major effort and, where requirements of the two armies conflict, will have priority. The target date has been communicated to all concerned verbally. Commander Eighth Army will decide the actual date and report it in due course of HQ AAI and Fifth Army.

Everything possible will be done to prevent the enemy from

finding out about this offensive, and all preparations and moves will be arranged accordingly.

ii) Fifth Army will carry out ostentatious preparations to simulate the mounting of a large scale offensive by both armies on the front between Pontassieve and Pontedera.

Every effort will be made by means of raids and active patrolling, artillery registration, the creation of dumps and the construction and marking of roads and tracks to make the enemy think that the main attack will be launched on this part of the front.

At the same time Fifth Army will prepare an attack against the enemy's positions in the general area North of Florence, to be launched as soon as the enemy strength on this part of the front has been sufficiently weakened by the movement of reserves to meet Eighth Army's attack on the East coast. This attack will be designed to break through the enemy's APENNINE defenses on the general axis Florence—Bologna. The time at which it is to be launched will be decided by C-in-C AAI. It should be prepared so that if possible it can be launched at 24 hours' notice at any time after Eighth Army's D + 5. C.G. Fifth Army will report in due course how much notice he requires to launch this attack.

b. Cover Plan. Detailed orders for the cover plan have been issued separately. Preparations by Fifth Army designed to simulate a large-scale offensive by both armies in the center are a vital feature of the cover plan and will therefore be given the highest priority by Fifth Army. These activities will be continued after Eighth Army D Day and will be carried out in full until Fifth Army's attack is launched.

c. Exploitation.

- i) On reaching the Ferrara area Eighth Army's next task will be to secure a bridgehead over the Po in the general area North of Ferrara.
- ii) When Fifth Army reaches the Bologna area 13 Corps will be brought into reserve and revert to command Eighth Army. Fifth Army will secure Modena and exploit North and Northwest of that place as far as may be practicable with the forces remaining at their disposal.
- d. Inter-Army boundary. Present boundary to road junc. O. 7108 thence excl Eighth Army Siena—Route 73—Monte San Savino—Civitella thence incl Eighth Army Laterina R. 1538—S. Giustino R. 1443 thence North along 15 Easting grid.

When Eighth Army have completed their regrouping they will make every effort to take ground to the West of the above boundary in order to release the maximum number of troops of 13 Corps to take part in Fifth Army's offensive tasks. Eighth Army will report to this HQ if and when that can be done.

ADMINISTRATIVE ARRANGEMENTS.

4. Instructions are being issued separately.

INTER-COMMUNICATION.

5. Adv. HQ AAI will remain in its present location till the enemy has been driven out of the Apennines when it will probably move direct to the Bologna area.

A. F. HARDING Lieutenant General Chief of General Staff OPERATIONS INSTRUCTION

Headquarters Fifth Army
A.P.O. No. 464, U. S. Army
17 August 1944

- 1. This Operations Instruction supersedes so much of O.I.'s 29, 30, and 31 as outlines plans for the Army attack and prescribes attack missions for subordinate units.
- 2. Allied Armies in Italy are regrouping in preparation for an assault against the Gothic Line with the mission of destroying the enemy armed forces in Italy.
- 3. Fifth Army, within its new zone of action, will attack on D Day with Corps abreast, making its main effort in Florence—Pontassieve (Q 9468) area to:
 - a. in Phase I, secure a bridgehead across the River Arno.
- b. in Phase II, conduct further operations to the North to penetrate the Gothic Line.
 - 4. a. 13 Corps, will:
 - 1) Protect right flank of Fifth Army.
 - 2) Maintain contact with Eighth Army and II Corps.
 - 3) Facilitate the movement of the 6 SA Armoured Division to IV Corps area. (See par. 4c4) below.)
 - 4) Arrange mutually with II Corps for relief of elements West of FLORENCE and establishment of temporary boundary. (See par. 4b1) below.)
 - 5) Within its zone of action, prior to D Day, maintain contact with the enemy by patrol action and be prepared at any time to follow up enemy withdrawal with all possible speed.
 - 6) Hold present positions from Florence inclusive to Pt Q 900704 until passed through by II Corps. Troops in city of Florence will be relieved by separate order at a later date.
 - 7) In Phase I.
 - a) Force crossing of the Arno River making its main effort between the II Corps boundary and Pontassieve.
 - b) Coordinating its effort with II Corps, capture and secure M. Giovi (Q 951797).

8) In Phase II, be prepared on Army order to continue the attack to the North, astride the road S. Piero (Q 8589)—Imola (M 1833). Direct communication for planning purposes is authorized between 13 and II Corps.

b. II Corps, will:

- I) Relieve 13 Corps units in the sector between the present 13 Corps—II Corps boundary and Florence (exclusive). A new temporary boundary near Western exits of Florence will be determined by mutual agreement with 13 Corps and reported to this Headquarters. Relief will be effected not later than 0001B August 20.
- 2) Designate one RCT, 88th Division, to be prepared, from bivouac area in the general vicinity of Montaione (Q 5045) (movement from present bivouac is not necessary) to move, on Army order, to repel enemy offensive action in the IV Corps sector. RCT selected will prepare plans for such action in coordination with IV Corps. Direct communication authorized.
- 3) Designate a second RCT, 88th Division and move same to vicinity Leghorn prior to the movement from present bivouac of the last RCT, 34th Division. (See par. 5a below.) RCT selected will prepare plans in coordination with IV Corps to move, on Army order, to repel enemy offensive action in IV Corps sector. Plans prepared will include provisions for movement of one battalion on 2 hours' notice and the RCT, less one battalion, on 8 hours' notice. Direct communication authorized.
- 4) Within its zone of action prior to D Day, maintain contact with the enemy by patrol action and be prepared at any time to follow up enemy withdrawal with all possible speed.
- 5) In Phase I:
 - a) Cross the River Arno with the main effort between the Eastern outskirts of Florence and the 13 Corps boundary.
 - b) Capture and secure M. Calvana (Q 893799), M. Senario (Q 859820) and M. Morello (Q 776808).
- 6) In Phase II, be prepared, on Army order, to continue the attack to the North and Northwest astride Highway No. 65, FLORENCE—BOLOGNA. Direct communication for planning purposes is authorized with 13 and IV Corps.

c. IV Corps, will:

- 1) Protect the left flank of Fifth Army.
- 2) Maintain contact with II Corps.

- 3) Assume command of new sector (par. 8a below) at 0001B August 20. 85th Division and attached troops, less 442d RCT (-100th Bn and AT Co) remains under II Corps.
- 4) Relieve 85th Division and attached units utilizing 6 SA Armoured Division with attached troops. Direct communication with 13 Corps and 6 SA Armoured Division is authorized. The 6 SA Armoured Division is available 22 August. Attachment orders will issue. Relief will be accomplished by 27 August. Upon relief, 85th Division will move under arrangements to be made direct with II Corps.
- 5) In Phase I, in conjunction with 13 and II Corps attack, simulate a crossing of the River Arno between M. Pisano and Signa (Q 6670) with major emphasis focused at Fucecchio (Q 4365). (See Plan Arno Two.)
- 6) Within its zone of action, maintain contact with the enemy by patrol action and be prepared, at any time after the initial attack of 13 and II Corps, to follow up any enemy withdrawal.
- 5. a. 34th Division, attached II Corps by separate orders this date, will remain on missions assigned by previous directives until moved to II Corps zone of action, at which time it is relieved of such missions.
- b. 370th RCT (92d Division) attached IV Corps by separate orders this date, will be moved to forward areas on IV Corps order, as soon as equipped (estimated date 25 August).
- 6. D Day—Units will be prepared to attack on 72 hours' notice after 0001B August 25.
 - 7. Instructions for coordination of artillery fires will be issued separately.
 - 8. Boundaries.
 - a. South of the River Arno:
 - IV Corps—II Corps (effective 0001B August 20). Incl II Corps, road La Colonna (Q 7108)—Colle Di Val D'Elsa (6630)—Poggibonsi (6835)—RJ 710430—Pt 710456—Pt 680500—thence road to Pt 675580, thence to cross road at Cerbaia (685592) where road will be common to both Corps, thence incl IV Corps Pt 720630—Pt 690710—Bisenzio River.
 - 2) II Corps—13 Corps:
 - a) Effective 0001B August 20 and until D Day—Temporary boundary indicated above. (See par. 461).)

- b) Effective D Day—Incl 13 Corps—Siena (Q 8318)—Castel-Lina (8034)—Pt 823430—RJ at Greve (833472)—thence incl II Corps S. Polo (8757)—Pt 900667—Pt 900704. (NOTE: Usable roads within 13 Corps zone of action as prescribed herein are inadequate. II Corps will grant 13 Corps necessary running rights within its zone. Details by agreement Corps Commanders.)
- 3) Inter-Army—(effective 0001B August 18). Incl Fifth Army—Monte S. Savino (Q 151180)—Civitella (Q 1628)—Incl Eighth Army—Latrina (Q 1538)—S. Giustino (Q 1443) thence North along 15 Easting.
- b. North of River Arno. See Overlay.
- 9. Security See Plan Arno Two.
- 10. Signals Issued separately.

CLARK Commanding

Official:

Brann

-G-3

OPERATIONS INSTRUCTION

Headquarters Fifth Army
A.P.O. No. 464, U. S. Army
Number 33

1. Paragraph 6, O.I. No. 32, is deleted and the following substituted:

D Day — II Corps from present bivouac areas and 13 Corps from rear areas, will be prepared to move into final assembly positions and launch the attack on 96 hours' notice. In the event of heavy rain after movement has been initiated, the Army Commander will decide by 1600 hours D-1 whether or not the attack will be delayed.

2. Paragraph 8a2) is amended in accordance with the following:

Effective D-4, II Corps will take command of that portion of the II Corps attack sector from the Corps Rear boundary forward to include the assembly areas of the 34th and 91st Divisions and Corps Artillery. Corps Commanders will arrange mutually for a temporary boundary whose left limit will follow appropriate part of the temporary boundary now in effect and whose right limit will follow appropriate part of intercorps boundary for the attack. Commanding General, II Corps will notify this Headquarters result of mutual arrangements and exact hour of assumption of command.

Effective D-2, II Corps will assume command of the forward area of the II Corps attack sector at which time the remainder of the II—13 Corps attack boundary will come into effect. Corps commanders will arrange mutually for exact hour of change of command and Commanding General, II Corps will notify this Headquarters. 13 Corps troops other than forward screening elements will be relieved and moved under mutual arrangements to 13 Corps sector. Screening elements will remain in position under temporary operational command of II Corps until passed through.

CLARK Commanding

Official:

Brann

G-3

 \boldsymbol{E}

Operations Instruction
Number 34

Headquarters Fifth Army A.P.O. No. 464, U. S. Army 4 September 1944

- I. German withdrawal on the Fifth Army front has permitted advances of Fifth Army elements in contact with the enemy. Such advances have therefore accomplished part of the Phase I plan envisioned in O.I. No. 32.
- 2. Eighth Army continues the attack to debouch into the Po Valley and advance to the North and Northwest.
- 3. a. Fifth Army continues its current follow up action to maintain contact in the event of further enemy withdrawals.
- b. Phase I: Fifth Army attacks on D Day to complete Phase I by securing the general line of the hills M. Giovi—M. Calvana—M. Senario—M. Morello (see Overlay) or such parts thereof as may remain occupied by enemy forces.

(NOTE: Prior to initiation of Phase II, action to capture Monti Della Calvana, or parts thereof, will be undertaken with minimum forces if it appears imperative that the hill mass be occupied to facilitate further advance.)

c. Phase II: Thereafter, Fifth Army attacks with the mission of penetrating the Gothic Line and debouching into the Po Valley.

4. a. IV Corps will:

- 1) Regroup its forces to hold the M. PISANO and M. ALBANO hill masses with a minimum of troops.
- 2) Make every effort to withdraw to Corps Reserve as great a portion of the 1st Armored Division as possible.
- 3) Maintain contact with the enemy and follow up any withdrawal with all possible speed. No advance in strength beyond the line PISTOIA—LUCCA—BAGNI (U 9977) will be made except on orders from this Headquarters.
- 4) Continue to simulate a build up in the M. Albano area and on D + 1 demonstrate in the Prato and Pistoia areas to indicate an advance to the North and Northwest.
- 5) Maintain contact with II Corps.
- 6) Protect the left flank of Fifth Army.

7) Be prepared in the event of enemy collapse, to advance, with one infantry division, reinforced, on LA Spezia (P 680120).

b. II Corps will:

- 1) Maintain contact prior to D Day and follow up any enemy withdrawal.
- 2) Begin immediate movement forward to attack positions, assuming command of the southern portion of its new sector at 042000B September and of the remainder at 060001B September. (See par. 8 below, for boundaries.) 13 Corps elements in forward area of II Corps zone of action after 060001B September pass to operational control of II Corps.
- 3) Phase I: On D Day, attack to the North and Northwest within its new zone of action to capture and secure M. Calvana (Q 893799)—M. Senario (Q 859820)—M. Morello (Q 776808). Then, if necessary, continue the attack to secure Monti Della Calvana (or parts thereof) using initially one RCT only.
- 4) Phase II: On Army order, continue the attack to the North making its main effort along the axis Florence—Firenzuola (L 9006) to penetrate the Gothic Line and debouch in the Po Valley.

c. 13 Corps will:

- 1) Maintain contact prior to D Day and follow up any enemy withdrawal.
- 2) Cover the movement and assembly of II Corps troops and hold forward positions until passed through by II Corps assault elements or relieved by Army order.
- 3) Regroup its forces for the D Day attack.
- 4) Phase I: On D Day, coordinating its effort with II Corps, attack to the North to capture and secure M. Giovi (Q. 950796).
- 5) Phase II: On Army order, continue the attack to the North and Northeast along the axis Borgo S. Lorenzo—Faenza to penetrate the Gothic Line and debouch in the Po Valley. To facilitate the advance of II Corps initially 13 Corps will make its main effort on its extreme left.
- 6) Maintain contact with II Corps and Eighth Army.
- 7) Protect the right flank of Fifth Army.
- 5. It is contemplated the BEF will be attached to IV Corps on or about 12 September. Attachment orders will be issued by this Headquarters.
 - 6. II Corps will prepare plans for the employment of a strong mobile force in

an exploitation role to the Northwest on reaching the Po Valley. For this purpose the 1st Armored Division will be made available. Direct communication is authorized for planning purposes.

- 7. In the event of enemy withdrawal prior to 052400B September, responsibility for pursuit in the II Corps attack sector remains with 13 Corps. Effective 060001B September, this responsibility passes to II Corps. In the event of collapse of enemy resistance, instructions for advance into the Po Valley will be issued by this Headquarters generally in accordance with Excelsior Plan "A."
 - 8. Boundaries: (See Overlay).
 - a. Effective 042000B September:
 - 1) II—IV Corps: No change.
 - 2) II—13 Corps: Incl 13 Corps—RJ at Greve (833472)—thence incl II Corps—S. Polo (870571)—Pt 900667—thence incl 13 Corps—Pt 900704—Pt 901741—Pt 903750—Pt 870750—Pt 870710—Pt 750710 thence North along 75 Easting.
 - b. Effective o60001B September.
 - I) II—IV Corps: No change North to Q720630—thence all incl II Corps—Pt Q 750710—Pt 660795—Pt 660830—Pt 688862 thence along road to L 725100.
 - 2) II—13 Corps: No change North to Pt Q 903750 thence incl 13 Corps—Pt 916793—Pt 912803—thence along T. FISTONA (incl II Corps) to 917870.
 - c. Phase II, effective on Army order:
 - I) II—IV Corps: No change.
 - 2) II—13 Corps: Pt Q 800710—thence incl II Corps—Pt 838776—Pt 840790—thence incl 13 Corps—RJ 845823—thence incl II Corps—RJ 852845—Bridge 872889—RJ 882892—RJ 911931—Pt 436 (925960)—Pt 971991—Pt 1171 (L 967030)—Pt 995067—thence all incl 13 Corps—Pt 1031 (M 016098)—Pt 756 (038124)—Pt 514 (081162)—RJ 138241—208302.
 - (NOTE: To facilitate initiation of Phase II, II Corps will clear the road Florence—Borgo S. Lorenzo (Q 905885) and the area East of the Phase II boundary with all possible speed.)
- 9. D Day—Corps will be prepared to attack at any time after o80001B September.

H Hour—later.

- 10. The Army Artillery Officer is charged with necessary coordination of artillery fires.
- 11. Security—Plan Arno Two, having accomplished its purpose, is no longer in effect. Every effort will be made to conceal the direction and strength of Fifth Army's main effort.

CLARK Commanding

Official:

Brann

G-3

-		-
	,	,
	L	ı
	Г	7
		_

OPERATIONS	Instruction	1
Number	35	

Headquarters Fifth Army A.P.O. No. 464, U.S. Army 5 October 1944

- I. The aim of the Allied Armies, which have now penetrated the GOTHIC Line positions, continues to be the destruction of enemy forces in Italy. Eighth Army continues the attack against forces opposing it on the Adriatic coast. Fifth Army, upon the successful accomplishment of its current operations, will debouch into the Po Valley on a wide front, generally extending from just West of Bologna Eastward to the vicinity of Faenza. At the same time, elements of Fifth Army on the Mediterranean coast are in position to capitalize on enemy withdrawal in that area.
- 2. It is still necessary to consider two different types of action for the Fifth Army forces which reach Highway 9, the Bologna—Faenza road:
- a. Assumption 1: Enemy forces still remain facing Eighth Army in the pocket formed by Valle Di Comacchio and the Apennines.
- b. Assumption 2: Enemy forces have withdrawn from this pocket and the main forces of Fifth and Eighth Armies are in contact.
- 3. Under either assumption, when Fifth Army troops first debouch on Highway 9, the immediate operation will be to establish a bridgehead in the Bologna area (see overlay) of sufficient size to cover the build-up of supplies and the exits of the roads through which these supplies must come. Fifth Army forces on the Mediterranean will push on Genoa and Parma in order to destroy any enemy rear guards remaining in those areas and open a port and road to the Valley through which supplies must come for subsequent operations in Western Italy.
 - 4. After establishment of the Bologna bridgehead:
- a. Under Assumption 1, Fifth Army troops which reach the Valley will push on rapidly, making their main effort towards Ferrara in order to block the withdrawal of enemy forces from the Valle Di Comacchio pocket. At the same time, elements will turn West from the bridgehead and push out along Highway 9 towards Parma to block the withdrawal of any enemy forces still facing IV Corps. Simultaneously, elements debouching on Highway 9 in the Imola—Faenza area will force the enemy into unfavorable terrain which will necessitate his withdrawal through Ferrara.
 - b. Under Assumption 2, Fifth Army units which reach the Valley, using

light forces, will maintain contact with the enemy to determine his intentions. Reconnaissance elements will be directed Westwards toward Parma and North to the Po, advancing only where resistance is light and minimum forces need be employed. Major units of the forces debouching in the Valley will be prepared to attack from the bridgehead on Army order. If the enemy withdraws to the North bank of the Po, reconnaissance will develop the river to determine suitable crossing sites. Fifth Army's mission contemplates securing Mantova and Verona after crossing in the area between Borgoforte and Ostiglia but Engineer studies indicate that, at this season of the year, such a crossing is likely to be impracticable with equipment available. It may be necessary to seek another area. The results of further studies will be made known as they become available.

- 5. Detailed missions under Assumption 1: (Enemy still in pocket).
 - a. 13 Corps will:
 - I) Screen the right flank of II Corps elements directed on Ferrara, relieving II Corps troops which may be performing this mission if they have debouched first into the Valley.
 - 2) Advance rapidly to destroy enemy forces within its zone of action.
 - 3) Gain contact with the left elements of Eighth Army's main forces.
- b. II Corps employing a maximum of one armored division and three infantry divisions, will:
 - 1) Establish a bridgehead in the Bologna area. (See overlay.)
 - 2) Push rapidly on Ferrara to block the withdrawal of enemy forces opposing Eighth Army and destroy them.
 - 3) Protect its own flanks until relieved by adjacent elements.
 - c. Army troops:
 - 1) 6 South African Armoured Division will:
 - a) Assume responsibility for that portion of the bridgehead West of Bologna (see overlay), relieving II Corps troops which may be performing this mission if they have debouched first into the Valley.
 - b) Protect the left flank of II Corps' forces moving on Ferrara.
 - c) Turn West on the general axis of Highway 9 and push rapidly towards Parma to block the withdrawal of any enemy forces remaining in the APENNINES.
 - 2) 1st Armored Division, staging forward as rapidly as the situation permits, will prepare plans for employment under II Corps in an exploitation role with the forces directed on Ferrara.

- 6. Detailed missions under Assumption 2: (Enemy withdrawn from pocket).
- a. 13 Corps may revert to Eighth Army shortly after contact between Fifth and Eighth Armies is gained in the Valley.
 - b. II Corps will:
 - 1) Establish a bridgehead in the Bologna area. (See overlay.)
 - 2) Using light forces, push reconnaissance elements forward towards the Po River to maintain contact with the enemy and determine his plan of action.
 - 3) In the event the enemy withdraws to the North bank of the Po, conduct reconnaissance for crossing sites which will facilitate the advance on Mantova and Verona.
 - 4) Be prepared on Army order to resume the attack in force.
 - c. Army troops:
 - 1) 6 South African Armoured Division will push reconnaissance towards Parma to determine enemy resistance and to gain contact with IV Corps.
 - 2) 1st Armored Division will stage forward as rapidly as the situation permits to the Bologna bridgehead where it will be initially in Army reserve.
 - 7. Under either assumption, IV Corps will:
 - a. Push forward to seize and/or occupy LA Spezia and Aulla.
- b. Subsequently, send forces to open the roads La Spezia—Genoa and Aulla—Parma.
- c. Gain contact with 6 South African Armoured Division in the PARMA area.
 - d. Mop up any enemy elements remaining in its area of operations.
 - 8. Boundaries: Later, depending on the situation.

CLARK Commanding

Official:

BRANN

G-3

Headquarters Fifth Army A.P.O. No. 464, U. S. Army 2 November 1944

370.2-Y.

SUBJECT: Current Operations.

TO: Commanding General, II Corps, A.P.O. No. 19, U.S. Army.
Commanding General, IV Corps, A.P.O. No. 304, U.S. Army.
General Officer Commanding, 13 Corps.
General Officer Commanding, 6 South African Armoured Division.
Commanding General, 92d Infantry Division, A.P.O. No. 92, U.S.
Army.

THESE INSTRUCTIONS CONFIRM VERBAL ORDERS OF THE ARMY COMMANDER OF 30 OCT 1944

- 1. a. It is apparent that the enemy has regrouped his troops to place his maximum strength astride the Southern and Southeastern approaches to Bologna and thereby deny to Fifth Army the accomplishment of its Phase II mission as envisioned in O.I. No. 34, and amended by subsequent verbal and radio instructions.
- b. It is also evident that Fifth Army units, particularly those of II Corps, after more than 6 weeks of continuous all out attack, during which infantry casualties have been extremely heavy, are sorely in need of a period in rear areas to absorb and train replacements, rest, and reequip.
 - 2. Fifth Army will therefore:
- a. On the main axis of penetration, using minimum forces, consolidate present positions, withdraw maximum number of troops to rear areas for rest, absorb replacements, and carry out training program.
- b. On the right flank, maintain pressure against the enemy, withdrawing troops as pinched out by advance of Eighth Army.
- c. On the left flank of the penetration, improve positions to secure a sound defensive line, thereafter withdrawing to rear areas troops which can be spared.

- d. On the coastal sector, continue to exert pressure, advancing as means and conditions allow.
- e. Utilize the forthcoming period of active defensive to regain combat efficiency and be prepared to launch a major offensive in conjunction with Eighth Army on or about 1 Dec 44.

3. *a*. 13 Corps will:

- I) Relieve troops of II Corps on the M. Grande hill mass to include M. Castellaro (L 9933) and M. Cuccoli (L 9832). Corps Commanders will arrange details of relief and of boundary and forward agreed recommendation to this Headquarters.
- 2) Assist the advance of Eighth Army.
- 3) Continue patrol action to follow up enemy withdrawal.
- 4) Submit plans for relief and resting of troops pinched out by advance of Eighth Army.
- 5) Maintain contact with Eighth Army and protect the right flank of Fifth Army.

b. II Corps will:

- 1) Using necessary minimum troops, consolidate present positions.
- 2) Facilitate relief of 88th Division by units of 13 Corps.
- 3) Maintain contact and follow up any enemy withdrawal. Plans for offensive action prior to main attack which involves more than one infantry company will be submitted to this Headquarters for approval.
- 4) Rotate units so as to withdraw as many troops as possible to rear areas for rest, reequipping, absorption of replacements, and training. Planned schedule for relief and rest periods of units and other personnel will be submitted to this Headquarters (attention G-3) with the least practicable delay.
- 5) Provide every facility for comfort and welfare of troops in reserve positions in forward areas. If practicable, mess buildings and heavy tent sleeping accommodations will be utilized.
- c. 6 South African Armoured Division (with CC "B" attached) will:
 - 1) Continue preparations to capture M. Sole (L 7829); attack to be on Army order.
 - 2) Assume responsibility for defense of division zone of action, relieving II Corps troops now in the area as soon as practicable. Contact will be maintained with minimum troops, as many as possible being withdrawn to rear areas for rest and recuperation.
 - 3) Be prepared to follow up any enemy withdrawal.

4) Maintain contact with II Corps.

d. IV Corps will:

- Establish small command group of Corps Headquarters in position to facilitate movement, reliefs, and subsequent assumption of command of new sector. Corps Commander will notify this Headquarters when he is prepared to assume responsibility for incompleted missions indicated for 6 South African Armoured Division under c above.
- 2) Concentrate 6 RCT (BEF) in area now held by CC "B" (1st Armoured Division). As soon as practicable, relieve CC "B" and attached troops. On relief, CC "B," less 2d Battalion, 370th Infantry (92d Division), reverts to parent unit control. Movement to II Corps sector will be accomplished by mutual arrangements Corps Commanders. 2d Battalion, 370th Infantry reverts to control of 92d Division and will be moved on IV Corps orders.
- 3) After relief of CC "B," press forward along Highway 64 to narrow zone of action of 6 South African Armoured Division.
- 4) If, on assumption of command, M. Sole is in enemy hands, prepare plans for its capture and submit same to this Headquarters (attention G-3).

e. 92d Infantry Division will:

- I) Operating directly under Army control, assume command of new sector and troops therein (less 6 RCT (BEF)) with least practicable delay, coordinating such action with IV Corps. Notify this Headquarters when command assumed.
- 2) Coordinating with PBS, make every effort to ready remaining elements of the division at the earliest possible date.
- 3) Hold maximum enemy force in coastal area; continue to exert pressure, occupying any areas the securing of which is deemed within capabilities.
- 4) Protect the left flank of Fifth Army.
 (NOTE: Attachment and detachment orders of troops now in IV
 Corps and 6 South African Armoured Division sectors

Corps and 6 South African Armoured Division sectors will issue separately.)

4. Security — Every effort will be made to conceal from the enemy any movement of troops away from the front. Road movements of troops will be initiated during hours of darkness. The Army Engineer is charged with the necessary coordination of camouflage and dummy installations. The Army Signal Officer will issue necessary instructions to insure radio deception.

5. Bivouac Areas:

- a. 13 Corps—Corps zone. Troops will not be moved South of the Arno River without express permission of this Headquarters.
- b. II Corps and 6 South African Armoured Division: In general, area Sesto—Prato—Pistoia—Montecatini. Assignment of bivouacs in this area will be the responsibility of Fifth Army City Command Detachment, operating under Army Assistant Chief of Staff, G-1, which will open Headquarters in Montecatini at once. Army Assistant Chief of Staff, G-3, will coordinate selection and assignment of training areas. Training directive will issue separately.
 - c. IV Corps—Corps zone.

6. Boundaries:

- a. II—13 Corps: To be submitted for approval. (See par. 3a1) above.)
- b. II Corps—6 South African Armoured Division: No change.
- c. II—IV Corps: Present II Corps—6 South African Armoured Division boundary will become II—IV Corps boundary when IV Corps assumes command of new sector.
- d. IV Corps—92d Division: 250 Easting. Effective when Commanding General, 92d Division assumes command of new sector.
- 7. Operations Instruction No. 35 is cancelled. Resumption of the offensive will be covered by separate instructions.

By command of Lieutenant General CLARK:

A. M. GRUENTHER, Major General, G. S. C., Chief of Staff.

ANNEX NUMBER TWO * * * * * * *

Statistics

A

CASUALTIES, U.S. FORCES

16 AUGUST-15 DECEMBER 1944

		Killed in Action	Wounded in Action	Missing in Action	Total
16	August	4	22	6	32
1 7	»	5	47	19	71
18	»	4	34	I	39
19	n	2	15	I	18
20	n	6	23		29
21	n	14	38		5^{2}
22	7)	II	25		36
23	»	5	27	3	35
24	n	8	23	5	36
25	»	24	73	I	98
26	n	6	35		41
27	n	6	31		37
28	n	I	19		20
29	»	2	26		28
30	»	5	24		29
31	»	4	16	I	21
I	September	5	42		47
2	»	7	46	4	57
3	»	6	37		43
4	»	4	33	9	4 6
5	»	7	36		43
6	»	4	8		12
7	»	I	13		14
8	»	5	12		17
9	n	9	5		14
10	»	7	71	I	7 9

		Killed in Action	Wounded in Action	Missing in Action	Total
ΙI	September	8	91	10	109
I 2	»	33	157	3	193
13	»	75	274	4	353
14	»	137	370	48	555
15	»	69	350	12	431
16	»	93	475	29	597
1 7	»	101	496	24	621
18	»	87	271	14	372
19	»	42	291	2	335
20))	27	158	38	223
21	»	40	154	39	233
22	»	40	181	2	223
23	»	33	211	20	264
24	»	82	220	27	329
25	»	72	342	13	427
26	»	89	379	5	473
27	»	55	342	6	403
28	»	47	124	7	1 78
29	»	51	200	27	278
30	»	48	227	26	301
I	October	98	348	6	452
2	»	82	449	29	56o
3	»	88	359	20	467
4	»	4 6	292	2	340
5	»	43	286		329
6	»	52	200	16	268
7	»	55	264	I	320
8	»	53	264	22	339
9	»	52	340	19	411
IO	»	103	330	124	557
ΙΙ	»	82	387	54	523
12	»	68	$4^{2}5$	40	533
13	»	88	321	73	482
14	»	81	309	79	469
15	»	67	190	22	279
16	»	87	373	28	488
17	»	92	321	120	533
18	»	7 6	438	31	545

		Killed in Action	Wounded in Action	Missing in Action	Total
19	October	55	276	14	345
20	»	40	203	5	248
21	»	40	203	16	259
22	»	36	209	102	347
23	»	47	147	19	213
24	»	63	250	98	41 I
2 5	»	45	172	81	298
2 6	»	22	105	56	183
27))	20	149	43	212
28	»	15	103	2	120
29	»	38	5^2	6	96
.30	»	19	87	29	135
31	»	25	99	3	127
I	November	19	92	2	113
2	»	21	89	4	114
3	»	16	88	4	108
4	»	7	66	I	74
5	»	19	58	2	7 9
6	D	9	42	2	53
7	»	13	6o	3	7 6
8	»	6	34	1	4 ^I
9	»	12	58	I	71
10	»	9	67	2	7 ⁸
ΙI	»	16	69	I	86
I 2	»	9	54	4	67
13	»	6	30		36
14	»	8	30	I	39
15	»	8	30	4	42 -0
16	»	15	59	4 8	78
17	»	10	48		66 6-
18	»	¹ 4	46	7	67
19	»	9 6	46	2	57 6 a
20	»		56	_	62
2 I	»	14	56	I	7 ¹
22	»	16	32	_	48
23	»	6	32	ĭ	39
24))	13	85	4	102
25	»	6	53	2	61

		Killed in Action	Wounded in Action	Missing in Action	Total
26 N	ovember	6	25	37	68
27	»	4	21	2	27
28	" "	6	41	2	49
29	»	9	32	48	89
30	»	7	34		4 I
-	ecember	2	12		14
	»	3	31		34
2		3 12	4 ¹	4	57
3	» 		19	•	23
4))	4	30	5	42
5)	7	•	3	2 6
6))	I	22	Э	63
7)	13	50	_	
8	v	4	38	I	43
9))	9	31	2	42
10	n	15	75		90
ΙI))	4	44	Ĭ	4 9
12))	10	28		38
13	1)	3	35	I	39
14))	7	64	3	74
	" ນ	3	32	I	36
15 Tota		3,5 ⁸ 5	16,130	1,738	21,453
1016	11	3 ,000	, - J -	710	, 200

TOTAL CASUALTIES AND STRENGTH

I. BATTLE	CASUALTIE	s		
9 SEPTEMBER 19	43-15 AUGUST 1944			
	Killed in Action	Wounded in Action	Missing in Acti	on Total
American	13,225	53,896	8,012	7 5, ¹ 33
British	5,017	23,070	9,736	37,823
French	5,246	20,852	1,943	28,041
Italian	179	<u>37</u> 8	442	999
	23,667	98,196	20,133	141,996
16 AUGUST-15 DI	ECEMBER 1944			
American	3,585	16,130	1,738	21,453
British	1,373	5,875	873	8,121
Brazilian	103	551	230	884
	5,061	22,556	2,841	30,458
2. STRENG	TH OF COMM	MAND		
	Eff	ective Strength		Total Replacements
16 AUGUST-15 DI	ECEMBER 1944			9-SEPTEMBER 1943- 15 DECEMBER 1944
American	147,014	144,476		116,275
British	15,101	152,190	•	59,688
Brazilia n	• • • • •	13,078		637
Italian	8,242	21,739	<u>. </u>	7,491
	170,357	331,48	3	184,091

PRISONERS OF WAR

I. TOTALS CAPTUL	RED BY FI.	FTH	ARM	<i>Y</i> .	•	•	•	•	•	
	9 SEPT. 1943 15 AUG. 1944			16 AU 15 D		944			-	PT. 1943– DEC. 1944
American	33,418			10	95.	5				44,373
British	4,889			2	2,70	9				7,598
French	8,367					•				8,367
Brazilian					28	2				282
Italian	9				• • •	<u>.</u>				$\frac{9}{6}$
	46,683			1 2	3,94	6				60,629
2. PRISONER OF W	AR BREAK	(DOW	N .		•	•	•	•	•	
10 SEPTEMBER-22 OCTOBER 1	1944									
									3	Total (¹)
4th Parachute Division									,	
10th Parachute (_			•	•	•	•	•	390	
11th Parachute C	•	•		•	•	•	•	•	455	
12th Parachute (-		•	•	•	•	•	•	259	1,537
4th Parachute A	, ,	ent		•	•	•	•	•	• • • •	-,557
3d GAF Battalion	•	•	• •	•	•	•	•	•	149	
7th GAF Battalio	on (attached)	•	• •	•	•	•	•	•	73)	
16th SS Panzer Grenad			ısfuehr	er S	S"				,	
16th SS Reconna			• •	•	•	•	•	•	ΙΙ	
35th SS Panzer	`	_		•	•	•	•	•	52	
36th SS Panzer		gimen	t.	•	•	•	•	•	69	134
16th SS Panzer 1		•	• •	•	•	•	•	•	• •	
16th SS Artillery	Kegiment	•	• •	•	•	•	•	•	••	J

⁽¹⁾ The normal German division has also an antitank battalion, signal battalion, engineer battalion, and services, which are usually given the same number as the artillery regiment. Prisoners from these subsidiary units are included in each division's total.

29th	Panzer Grenadier Division									
_	129th Reconnaissance Battalion	•							2)	
				•						
	15th Panzer Grenadier Regiment 71st Panzer Grenadier Regiment		•	•					66	74
	29th Panzer Battalion		•							74
	29th Artillery Regiment	•	•	•	•	•	•	•		
									·)	
42d	Light Division									
	142d Reconnaissance Battalion .		•	•					265	
	25th Light Regiment			•	•	•			48	
	40th Light Regiment			•	•		•		65	379
	25th Light Regiment 40th Light Regiment	•	•	•	•	•	•	•]	
44th	Grenadier Division									
	44th Reconnaissance Battalion .	•	•		•	•			14)	
	131st Grenadier Regiment					•			- 1	
	132d Grenadier Regiment								157	489
	134th Grenadier Regiment									1 3
	96th Artillery Regiment							•]	
65th	Grenadier Division									
Ü	65th Fusilier Battalion	•	•					•	92]	
	145th Grenadier Regiment	•	•	•	•		•		236	
	146th Grenadier Regiment								188	665
	147th Grenadier Regiment								138	
	165th Artillery Regiment	•	•	•	•	•	•	•	}	
ooth	Panzer Grenadier Division									
J	190th Reconnaissance Battalion		•		•	•	•		4)	
	200th Panzer Grenadier Regiment									
	361st Panzer Grenadier Regiment					•			63	67
	190th Panzer Battalion			•						•
	goth Artillery Regiment									

94th (Grenadier Division											
_	194th Fusilier Battalion		•	•	•	•	•	•			18	
	267th Grenadier Regiment		•	•	•	•	•	•	•		36	
	2'74th Grenadier Regiment			•	•	•		•			140	289
	276th Grenadier Regiment			•		•				•	95	
	194th Artillery Regiment	•	•	•	•	•	•	•	•	•)	
98th	Grenadier Division											
J	98th Fusilier Battalion .		•	•	•					•	}	
	117th Grenadier Regiment		•		•				•	•	455	
	289th Grenadier Regiment								•		302	956
	290th Grenadier Regiment											
	198th Artillery Regiment			•	•	•	•	•	•	•)	
232d	Grenadier Division										,	
	232d Fusilier Battalion .			•	•	•	•	•	•	•	21	
	1043d Grenadier Regiment			•	•	•	•	•	•	•	• •	
	1044th Grenadier Regiment			•	•	•	•	•	•	•	• • }	21
	1045th Grenadier Regiment		•	•	•	•	•	•	•	•		
	232d Artillery Regiment	•	•	•	•	•	•	•	•	•	J	
305th	Grenadier Division											
5 5	305th Fusilier Battalion			•		•			•		14)	
	576th Grenadier Regiment				•							
	577th Grenadier Regiment				•						2 }	16
	578th Grenadier Regiment				•			•	•	•		
	305th Artillery Regiment											
.1	G 1. D											
334th	Grenadier Division										۰.۱	
	334th Fusilier Battalion	•	•	•	•	•	•	•	•	•	185	
	754th Grenadier Regiment		•	•	•	•	•	•	•	•	421	
	755th Grenadier Regiment		•	•	•	•	•	•	•	•	66 }	1,119
	756th Grenadier Regiment 334th Artillery Regiment									•	332	
	334ui Arunery Regiment				_	_	_				i	

1,203
215
467

D

MAJOR ORDNANCE LOSSES

20 AUGUST-26 NOVEMBER 1944

STANDARD NOMENCLATURE LIST GROUP ${\cal A}$

Gun, 37-mm, M3 & M3A1, w/carriage M4 &	M4A1	• •	•	•	•	53
Gun, MG, cal .30, M1917A1			•	•	•	169
Gun, MG, cal .30, M1919A4			•	•	•	270
Gun, MG, cal .30, M1919A6			•	•	•	128
Gun, MG, cal .50, HB			•	•	•	350
Gun, MG, cal .50, WC			•	•	•	29
Gun, sub MG, cal .45, Thompson, M1928A1, M	M1, M1.	A1, M2,	\mathbf{M}_3	}		941
Gun, auto., 40-mm, M1, w/carriage M1, M2			•		•	14
Mortar, 60-mm, M2			•	•	•	172
Mortar, 81-mm, M1			•	•	•	145
Rifle, auto., cal .30, Browning, M1918A1 & A2			•	÷	ĕ	657
STANDARD NOMENCLATURE LI	.or GROUP					
Bayonet, M1		• •	•		•	6,743
Bayonet, M1905, 1917			•	•	•	1,068
Carbine, cal .30, M1, M1A1, & M1A2			•	•	•	3,679
Knife, trench, M1, M2, M3, M1918		• •	•	•		5,685
Launcher, grenade, M1			•	•	•	237
Launcher, grenade, M7			•	•	•	3,227
Launcher, grenade, M8		• •	•	•	•	4 95
Launcher, rocket, AT, M1, M1A1, M1A2, M9		• •	•	•	•	7 96
Pistol, auto., cal45, M1911 & M1911A1 .		• •	•	•	•	1,526
Pistol, pyro, M2, AN-M8	• •		¥	٠	3	56

Pistol, Very, 10-gauge, Mk III, V.	•	•	•	•	•	•	•	•	•	6
Projector, pyro, hand, Mg	•	•		•	•	•	•	•	•	3 ⁶ 7
riojector, signar, ground, ivi4	•	•	•	•	•	•	•	•	•	109
Revolver, cal .45, M1917	•	•	•	•	•	•	•	•	•	ΙI
Rifle, US, cal .30, M1903, M1903A1, M	V 190	$03A_3$	}	•		•			•	3,318
Rifle, US, cal .30, M1903A4, snipers	•	•	•	•	•	•	•	•	•	548
Rifle, US, cal .30, M _I	•	•	•	•	•	•	•	•	I	5,917
STANDARD NOMENCL	LATUI	RE LI	ST G	ROUI	e C					
Gun, 57-mm, M1, w/carriage M1A1, M	.1A2	, &	Mı	A3			•	•	•	6o
Gun, 3-inch, M5, w/carriage M1 .									•	39
Howitzer, 75-mm, M1A1, w/carriage M	[8, F	oack		•		•	•			2
Gun, 4.5-inch, M1, w/carriage M1 .	•	•	•		•	•	•	•	•	2
Howitzer, 105-mm, M2A1, w/carriage I	M2,	M_{2}	A2,	Mı	Αı	•	•	•	•	9
Howitzer, 105-mm, M3 w/carriage M3	& 1	M_3A	Ι		•	•	•	•	•	16
Howitzer, 155-mm, M1, w/carriage M1	&	M_1	1	•	•	•	•	•	•	23
Trailer, ammunition, M10	•	•	•	•	•	•	•	•	•	42
STANDARD NOMENCI	LATUI	RE LI	ST G	ROUI	P D					
Gun, 90-mm, M1				•	•	•	•	•	•	3
Gun, 155-mm, M1A1, w/carriage M1		•	•		•	•	•	•	•	3
Howitzer, 8-inch, M1, w/carriage M1		•		•	•	•	•	•	•	I
Howitzer, 240-mm, M1	•	•	•	•	•	•	•	•	•	1
STANDARD NOMENCI	LATU]	RE LI	ST G	ROU	P G					
Ambulance, $\frac{3}{4}$ -ton, 4×4 , Dodge						•	•	•	•	63
Car, armored, light, M8	•	•	•	•	•	•	•	•	•	ΙΙ
Car, armored, utility, M20	•	•	•	•	•	•	•	•	•	9
Car, half-track, M2 & M2A1	•	•	•	•	•	•	•	•	•	288
Car. scout. MaAi	•	•	•	•	•	•	•	•	•	24
Car, 5-passenger, sedan									_	7 =
, U .	•	•	•	•	•	•	•	•	•	15
Carriage, motor, 75-mm howitzer, M8 Carriage, motor, 76-mm gun, M18.	•	•	•	•	•	•	•	•	•	12

Carriage, motor, 3-inch gun, M10	•	•	•	•	•	•	•	13
Carriage, motor, 105-mm howitzer, M7		•	•	•	•	•	•	6
Carriage, motor, multiple gun, M13, M15, M16		•	•	•	•	•	•	12
Carrier, 81-mm mortar, half-track, M4	•	•	•	•	•	•	•	7
Carrier, cargo, M29	•	•	•	•	•	•	•	32
Carrier, personnel, half-track, M3 & M3A1 .				•	•	•	•	50
Motorcycle, chain-driven, Harley-Davidson .				•	•	•	•	189
Tank, light, M5 & M5A1			•	•	•	•	•	65
Tank, medium, M4 & M4A1 (75-mm gun).				•	•	•	•	148
Tank, medium, M ₄ A ₃ (76-mm gun)				•	•	•	•	9
Tank, medium, M ₄ A ₃ (105-mm howitzer) .		•		•	•	•	•	5
Tractor, high-speed, 13-ton, M ₅		•			•	•	•	3
Tractor, high-speed, 18-ton, M4	•	•	•	•	•	•		22
Trailer, armored, M8		•	•		•	•	•	167
Trailer, ¼-ton payload, 2-wheel cargo		•			•	•	•	80
Trailer, 1-ton payload, 2-wheel cargo				•	•		•	235
Trailer, 1-ton, 2-wheel, water tank, 250-gal				•	•	•	•	22
Trailer, 45-ton, tank transporter, Mg			•	•	•	•	•	5
Truck, $\frac{1}{4}$ -ton, 4×4 , amphibian			•		•		•	15
Truck, $\frac{1}{4}$ -ton, 4×4				•	•	•		931
Truck, $\frac{3}{4}$ -ton, 4×4 , WC, w/winch				•		•		59
Truck, $\frac{3}{4}$ -ton, 4×4 , WC, wo/winch			•	•	•	•	•	197
Truck, $\frac{3}{4}$ -ton, 4×4 , C & R, w/winch .			•	•	•		•	19
Truck, $\frac{3}{4}$ -ton, 4×4 , C & R, wo/winch .				•	•		•	76
Truck, $\frac{3}{4}$ -ton, 4×4 , carry-all				•	•			I I
Truck, $1\frac{1}{2}$ -ton, 4×4 , cargo			•		•			24
Truck, 1½-ton, 4×4 , dump		•	•	•	•			15
Truck, $1\frac{1}{2}$ -ton, 6×6 , cargo and personnel .		•	•	•	•			55
Truck, $2\frac{1}{2}$ -ton, 6×6 , amphibian					•	•		248
Truck, 2½-ton, 6 × 6, LWB, cargo, w/winch					•			553
Truck, 2½-ton, 6 × 6, LWB, cargo, wo/winch					•			1,225
Truck, 2½-ton, 6 × 6, SWB, cargo, w/winch		•			•			68
Truck, 2½-ton, 6 × 6, SWB, cargo, wo/winch					•	•	•	41
Truck a 1/2-ton 6 × 6 dump						•	•	64
Truck, $2\frac{1}{2}$ -ton, 6×6 , 700 gal. water tank .			•	_	•	_	•	7
Truck, $2\frac{1}{2}$ -ton, 6×6 , 750 gal. gas tank .			•	•	•	•	•	19
Truck, $2\frac{1}{2}$ -ton, 6×6 , welding, M ₁₂	•	•	•	•	•	•		2
Truck, $2\frac{1}{2}$ -ton, 6×6 , machine shop, M ₁₆ .		•	•	•	•	•		4
Truck, 4-ton, 6×6 , SWB, cargo			•	•	•	•	•	64
	-	_	•	•	•	•	•	-4

Truck,	4-ton,	6	X	6,	wrecke	r.	•	•		•	•	•	•	•	•	•	5
Truck,	4-5-ton,	4	X	4,	tractor	•		•	•	•	•	•	•	•	•	•	ΙI
Truck,	5–6-ton,	4	X	4,	tractor	•		•		•	•	•	•	•	•	•	4
Truck,	6-ton,	6	X	6,	prime	move	•	•	•	•	•	•	•	•	•	•	18
Truck,	7½-ton,	6	\times	6,	prime	move	:		•		•	•	•	•	•	•	12
Truck,	10-ton,	6	×	6,	wrecke	r, hea	ıvy	•		•	•	•	•	•	•	•	12
Truck,	12-ton,	6	×	4,	M20 (tank	trans	port	er)		•		•	•	•	•	6
Truck,	bridge,	6	×	6,	ponton	, Bro	ckwa	ıy	•	•	•	•	•	•	•	•	8
Vehicle	e, tank r	eco	ove	ry,	T2 .	•	•	•	•		•	•	•	•	•	•	19

QUARTERMASTER SUPPLY

SEPTEMBER-NOVEMBER 1944

CHART I		•	•	TO	NNAC	ΞE	ISSUED .			• •	• •
				Class	: I (¹)		Class II &	₹ IV	Class III (2)		Total
September 13,63		9.34		1,68	5	23,192.20		38,496.5			
October				14,63	34-43		2,74	I	22,922.02		0,297.5
November		17,115.57			$\frac{2,777}{}$		28,703.93		8,596.5		
				45,36	³ 9.34		7,20	3	74,818.15	12	7,390.5
CHART I	I	•	•	RA	TION	IS	sues (indivi	dual) .			
							September		October	J	Vovember
В	•	•		•	•	•	4,155,322		4,412,985	4,	960,810
C	•	•	•	•	•		205,442		110,731	:	246,418
D	•	•	•	•	•	•	22,426		12,864		3,972
K	•	•	•	•	•		487,874		516,566		152,916
U	•	•	•	•	•	•	398,717		540,680	(680,180
American T	otal		•	•	•	•	5,269,781		5,593,826	6,0	044,296
Av. Am. D	aily	Issu	e	•	•	•	175,659		180,446	!	201,476
Brazilian	•	•	•	•	•	•	158,028		165,639	!	536,720
Italian .	•	•	•	•	•	•	473,347		610,273		745,057
Grand Tota	al						5,901,156		6,369,738	7,	326,073
CHART I.	ΙΙ	•	•	Ο.	ΓHER	CI	LASS I ISSUE	es .			
	Tc	bacco		Toile	et Arts		Candy	Soap (p	Bread ounds)	Meat (issa	Butter ues)
September	4,29	99,05	59	1,05	7,84	4	1,032,635	368,713	2,305,979	30	12
October	5,6	48,93	38	5,67	0,938	3	5,661,138	381,724		31	I 7
November	5,69	90,72	26	5,69	0,726	6	5,690,726	308,416		30	<i>.</i> 30

⁽¹⁾ Includes only rations. Class I tonnage is based on the gross weight of each ration.

300 gallons = 1 ton gasoline.

⁽²⁾ Tonnage factors used are:

²⁵⁰ gallons = 1 ton Diesel, kerosene, and oils.

 $\it CHART\ IV$. . Petroleum issue (all in gallons except grease in pounds)

	V-80	Diesel	Kerosene	Lubricating Oils	Greases
September	6,339,679	283,673	44,256	176,080	87,828
October	6,038,110	398,701	114,840	176,565	69,118
November	7,297,350	702,832	201,000	178,135	103,119

ALMANAC

1 SEPTEMBER-31 OCTOBER 1944

								Sunrise	Sunset	Moonrise	Moonset
I	September		•					0638	1953	1925	0431
2	- »			(full	mod	on)		0639	1951	2003	0547
3))			•		•		0641	1949	2037	0706
4	»			•				0642	1947	2110	0825
5))							0643	1945	2140	0943
6))			•				0644	1944	2212	1058
7	»				•			0645	1942	2246	1211
8	»			•				0647	1940	2324	1322
9	»			(last	qua	rter)		o648	1938		1428
10	»			•				0649	1936	0006	1529
ΙI	»			•			•	0650	1934	0052	1623
I 2))		•	•		•		0651	1932	0143	1710
13))		•	•		•	•	0652	1931	0239	1750
14))		•	•		•		0653	1929	0338	1825
15	»			•		•		0654	1927	o437	1855
16))	•	•			•		0655	1926	0537	1922
17	»	•	•	(new	mod	n)	•	0556	1824	0537	1846(¹)
18	»		•	•	•	•	•	0558	1822	0636	1910
19))	•	•			•		0559	1820	0736	1934
20	»	•	•			•		0600	1818	0835	1958
21	»		•		•	•	•	0601	1816	0936	2026
22	»		•	•	•	•	•	0602	1814	1038	2055
23	»	•	•	•	•	•	•	0604	1812	1140	2130
24	»	•	•	•	•	•	•	0605	1811	1242	2212
25	»	•	•	(first	que	arter)	•	0606	1809	1343	• • • •
26	»	•	•	•	•	•	•	0607	1807	1440	2301
27	»	•	•	•	•	•	•	0608	1805	1531	2359

⁽¹⁾ At 0300, 17 September 1944, Army Time changed from B Time, 2 hours ahead of Greenwich Standard Time (Z), to A Time, 1 hour ahead of Greenwich Standard Time.

								Sunrise	Sunset	Moonrise	Moonset
28	September	•	•	•		•		0610	1803	1616	0106
29	»			•		•		0611	1801	1656	0219
30	»					•		0612	1759	1732	0246
I	October			•		•		0613	1757	1805	0454
2	»			(full	mo	oon)		0615	1755	1835	0614
3	»	•		•				0616	1754	1906	0733
4	»		•					0617	1752	1940	0850
5	»			•		•		0618	1750	2015	1006
6	»			•				0620	1748	2056	1117
7	»					•		0621	1746	2142	1223
8	»							0622	1744	2234	1321
9))		•	(last	que	arter)		0623	¹ 743	2329	1412
IO	»		•			•		0625	1741		¹ 454
II	»		•	•	•	•	•	0626	1739	0028	1530
12	»	•	•	•	•		•	0627	1737	0128	1601
13))	•	•	•	•	•	•	0629	¹ 735	0228	1628
14	n	•	•	•	•	•	•	0630	1734	0328	1652
15	n	•	•	•		•	•	0631	1732	0428	1716
16	v	•	•	•	•	•		0632	1730	0529	1738
17	n	•	•	(new	m	oon)	•	0634	1728	0629	1802
18	n	•	•	•	•	•	•	0635	1727	0731	1827
19	n	•	•	•	•	•	•	0636	1725	0834	1855
20	»	•	•	•	•	•	•	0638	1723	0937	1928
21	3)	•	•	•	•	•	•	0639	1722	1039	2006
22	»	•	•	•	•	•	•	0640	1720	1141	2052
23	»	•	•	•	•	•	•	0642	1718	1238	2146
24	»	•	•	(firs	t q	uarter)	•	0643	1717	1330	2248
25	»	•	•	•		•	•	0644	1715	1415	² 357
26	»		•	•	•	•	•	o646	1714	1455	
27	»		•	٠	•	•	•	o647	1712	1530	0111
28	»			٠	•	•	•	0648	1711	1601	0227
29	»	•	•	•	•	•	•	0650	1709	1631	0344
30	»	•	•	•	•	•	•	0651	1708	1701	0502 0621
31	"	•	•	(ful	l m	ioon)	•	0653	1706	1733	0021

ANNEX NUMBER THREE * * * * * *

Fifth Army Staff

FIFTH ARMY STAFF

15 DECEMBER 1944

Chief of Staff			•	•	Maj. Gen. Alfred M. Gruenther
Deputy Chief of Staff .			•	•	· ·
Secretary, General Staff .					
Assistant Chief of Staff, G-1		•	•	•	. Col. William C. McMahon
Assistant Chief of Staff, G-2			•	•	. Brig. Gen. Edwin B. Howard
Assistant Chief of Staff, G-3			•	•	. Brig. Gen. Donald W. Brann
Assistant Chief of Staff, G-4				•	Brig. Gen. Ralph H. Tate
Assistant Chief of Staff, G-5					Brig. Gen. Edgar E. Hume
Adjutant General		•			Col. Melville F. Grant
Antiaircraft Artillery Officer					Brig. Gen. Aaron Bradshaw, Jr.
Artillery Officer					. Brig. Gen. Thomas E. Lewis
Chaplain					Col. Patrick J. Ryan
Chemical Officer				•	Col. Walter A. Guild
Engineer Officer				•	. Brig. Gen. Frank O. Bowman
Finance Officer				•	Col. Ernest O. Lee
Inspector General				•	Col. Irving C. Avery
Judge Advocate General .			•		Col. Albert W. Johnson
Medical Officer	•		•		. Brig. Gen. Joseph I. Martin
Ordnance Officer		•	•	•	Brig. Gen. Urban Niblo
Quartermaster	•	•	•	•	. Brig. Gen. Joseph P. Sullivan
Signal Officer	•	•		•	. Brig. Gen. Richard B. Moran

ANNEX NUMBER FOUR * * * * * * *

Troop List of Fifth Army

16 OCTOBER 1944

TROOP LIST OF FIFTH ARMY

16 OCTOBER 1944

Headquarters, Fifth Army

British Increment, Fifth Army

Special Troops, Fifth Army

Headquarters Detachment, Special Troops

Headquarters Company, Fifth Army

Attached to Special Troops:

7th Information and Historical Service

1628th Engineer Utilities Detachment

22d Quartermaster Car Company

523d Quartermaster Car Company [-3 Platoons]

232d and 245th Army Ground Forces Bands

13th, 33d, and 49th Finance Disbursing Sections

61st Military Police Company (Post, Camp, and Station)

6669th WAC Headquarters Platoon (Overhead)

6736th Headquarters Company (Overhead)

AFHQ Unit Attached to Special Troops:

Detachment, AFHQ, Document Section

NATOUSA Unit Attached to Special Troops:

Detachment, 2680th Headquarters Company (MIS) (Overhead)

Italian Unit Attached to Special Troops:

Headquarters, 210th Italian Infantry Division

Adjutant General:

34th Postal Regulating Section 542d, 543d, and 549th Army Postal Units Adjutant General Units Attached to Fifth Army:

9th and 10th Machine Records Units (Mobile) [from NATOUSA]

Air Corps:

3d Depot Unit, Army

Air Corps Units Attached to Fifth Army:

121st Liaison Squadron [-Flights A, B, and D] [from NATOUSA]
Detachment, Mediterranean Allied Photo Reconnaissance Wing (Prc-visional) [from Mediterranean Allied Air Force]

Antiaircraft Artillery:

351st AAA Searchlight Battalion (Type A) [-2 Batteries] 630th AAA Automatic Weapons Battalion

Armored Force:

6 South African Armoured Division

Headquarters, 6 South African Armoured Division

Natal Mounted Rifles

Royal Durban Light Infantry

1/6 and 15 South African Field Regiments [25-pounder]

4/22 South African Field Regiment [105-mm Howitzer SP]

1/11 South African Anti-Tank Regiment

1/12 South African Light Anti-Aircraft Regiment

7/23 Medium Regiment [5.5-inch Gun/Howitzer]

11 South African Armoured Brigade

Prince Alfred's Guard

Pretoria Regiment (Princess Alice's Own)

Special Service Battalion

Imperial Light Horse/Kimberley Regiment

12 South African Motorised Brigade

Royal Natal Carbineers

First City/Capetown Highlanders

Witwatersrand Rifles/De La Rey

24 Guards Brigade

5 Battalion, Grenadier Guards

3 Battalion, Coldstream Guards

1 Battalion, Scots Guards

Attached to 6 South African Armoured Division:

Combat Command B, 1st Armored Division

Headquarters and Headquarters Company

11th Armored Infantry Battalion

13th Tank Battalion

68th Armored Field Artillery Battalion [105-mm Howitzer SP]

C>

Troop D, 81st Cavalry Reconnaissance Squadron, Mechanized

Company A, 16th Armored Engineer Battalion

Company B, 47th Armored Medical Battalion

Company A, 123d Ordnance Maintenance Battalion

Attached to Combat Command B:

Company A, 235th Engineer Combat Battalion 33d Quartermaster War Dog Platoon 10th Pack Mule Company [-Detachment] [Italian] 178th Medium Regiment RA [5.5-inch Gun/Howitzer] 56 Survey Battery, 8 Survey Regiment [-Detachment]

Chemical:

100th Chemical Battalion (Motorized) 24th Chemical Decontamination Company Chemical Unit Attached to Fifth Army: ooth Chemical Battalion (Motorized) [from Seventh Army]

Engineers:

1338th Engineer Combat Group, Headquarters and Headquarters Company 92d and 175th Engineer General Service Regiments Company D, 84th Engineer Camouflage Battalion [-3 Platoons]

169th, 182d, and 185th Engineer Combat Battalions

387th Engineer Battalion (Separate)

Engineer Headquarters, Fifth Army

405th Engineer Water Supply Battalion

1554th Engineer Heavy Ponton Battalion

66th Engineer Topographic Company, Corps

423d, 425th, and 427th Engineer Dump Truck Companies

2750th Engineer Light Equipment Company

420th Army Service Forces Band

1206th and 1980th Engineer Composite Platoons, Fire Administration and Fire Control

1710th and 1712th Engineer Map Depot Detachments

Engineer Units Attached to Fifth Army;

I Section, 1621st Engineer Model Making Detachment [from NA-TOUSA]

1 Platoon, 451st Engineer Depot Company [from PBS]

2d Platoon, 473d Engineer Depot Company [from PBS]

Italian Units Attached to Engineer Headquarters:

67th Infantry Regiment [Headquarters and 2 Battalions]

Headquarters, 910th Engineer Battalion

12th, 210th, and 909th Engineer Companies

103d Minatori Battalion

6th Minatori Company

21st and 101st Pontieri Company

Field Artillery:

1125th Armored Field Artillery Battalion [105-mm Howitzer SP]

General:

21st Special Service Company

NATOUSA Unit Attached to Fifth Army:

108th Replacement Battalion, Headquarters and Headquarters Detachment

509th, 510th, and 511th Replacement Companies

Italian Units:

154th Carabinieri Section

525th Infantry Regiment [Headquarters and 2 Battalions]

548th Infantry Regiment [Headquarters and 1 Battalion]

2d Group, 567th Artillery Regiment

1022d Quartermaster Truck Company

255th Railway Battery [194-mm Gun]

Pack Mule Training Center

30th and 31st Mule Pack Sections 110th, 130th, and 211th Veterinary Hospitals 865th and 525th Field Hospitals 511th Guard Battalion

Medical:

161st Medical Battalion, Headquarters and Headquarters Detachment 401st, 402d, and 403d Medical Collecting Companies 601st Clearing Company

Attached to 161st Medical Battalion:

551st Ambulance Company, Motor

162d Medical Battalion, Headquarters and Headquarters Detachment 404th, 405th, and 406th Medical Collecting Companies

Attached to 162d Medical Battalion:

550th Ambulance Company, Motor

1 Platoon, 615th Clearing Company

2d Medical Laboratory

3d Convalescent Hospital

8th, 16th, 38th, and 56th Evacuation Hospitals (750 Bed)

12th Medical Depot Company

15th and 94th Evacuation Hospitals (Semi-Mobile) (400 Bed)

28th Medical Composite Platoon (FA) [malaria control]

206th Medical Composite Platoon (FB) [malaria survey]

Medical Unit Attached to Fifth Army:

2d Auxiliary Surgical Group [-Detachment of Headquarters and 28 Teams] [from NATOUSA]

Military Police:

101st Military Police Battalion [-3 Platoons, Company C] 138th Military Police Company 179th Military Police Escort Guard Company

Ordnance:

266oth Ordnance Group (Provisional), Headquarters and Headquarters Detachment

- 53d Ordnance Group, Headquarters and Headquarters Detachment 42d Ordnance Battalion, Headquarters and Headquarters Detachment 8th, 28th, 29th, 94th, and 112th Ordnance Medium Maintenance Companies
 - 67th Ordnance Battalion, Headquarters and Headquarters Detachment

101st and 109th Ordnance Medium Maintenance Companies 262d Ordnance Maintenance Company (AA)

3488th Ordnance Medium Automotive Maintenance Company 188th Ordnance Battalion, Headquarters and Headquarters Detachment

525th Ordnance Heavy Maintenance Company (Tank)

3459th Ordnance Medium Automotive Maintenance Company 3485th and 3486th Ordnance Medium Maintenance Companies (Q)

56th Ordnance Group, Headquarters and Headquarters Detachment 5th Ordnance Battalion, Headquarters and Headquarters Detachment 79th, 189th, and 330th Ordnance Depot Companies

73d Ordnance Battalion, Headquarters and Headquarters Detachment 31st and 82d Ordnance Heavy Maintenance Companies, Field Army

86th Ordnance Heavy Maintenance Company (Tank)

411th Ordnance Medium Maintenance Companies

476th and 477th Ordnance Evacuation Companies

529th and 991st Ordnance Heavy Maintenance Companies (Tank)

881st Ordnance Heavy Maintenance Company (Q)

87th Ordnance Battalion, Headquarters and Headquarters Detachment

53d, 58th, 236th, 605th, and 684th Ordnance Ammunition Companies

55th and 56th Ordnance Bomb Disposal Squads (Separate)
136th, 137th, 150th, 151st, 152d, 153d, and 164th Ordnance
Bomb Disposal Squads

Quartermaster:

62d Quartermaster Battalion, Headquarters and Headquarters Detachment 487th, 585th, and 632d Quartermaster Laundry Companies

817th and 818th Quartermaster Sterilization Companies

94th Quartermaster Battalion, Headquarters and Headquarters Detachment 102d and 110th Quartermaster Bakery Companies

3005th and 3006th Quartermaster Bakery Companies (Mobile) (Special) 204th Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

3837th, 3838th, 3839th, 3840th, and 3853d Quartermaster Gas Supply Companies

Attached to 204th Quartermaster Battalion:

3341st Quartermaster Truck Company (Tank)

242d Quartermaster Battalion, Headquarters and Headquarters Detachment 3254th, 3255th, 3256th, and 3257th Quartermaster Service Companies

249th Quartermaster Battalion, Headquarters and Headquarters Detachment 3278th, 3280th, and 3281st Quartermaster Service Companies

263d Quartermaster Battalion, Headquarters and Headquarters Detachment 4062d, 4063d, 4064th, and 4065th Quartermaster Service Companies

47th Quartermaster Graves Registration Company

85th Quartermaster Depot Company

90th and 98th Quartermaster Railhead Companies

230th Quartermaster Salvage Collecting Company

28oth Quartermaster Refrigeration Company [-Company Headquarters, 1 Platoon and 1 Detachment]

299th Quartermaster Salvage Repair Company

3298th Quartermaster Service Company

Quartermaster Unit Attached to Fifth Army:

I Platoon, 334th Quartermaster Depot Company [from NATOUSA]

Italian Unit Attached to Fifth Army:

Headquarters, 20th Pack Mule Group

Signal:

Headquarters, Fifth Army Signal Service

51st and 63d Signal Battalions

128th Signal Radio Intercept Company [-Detachment]; attached:
320oth Signal Intelligence Service Detachment (Type A) [from
NATOUSA]

180th Signal Repair Company

209th Signal Pigeon Company [-1 Section]

212th Signal Depot Company

229th Signal Operating Company

2688th Signal Detachment (Overhead)

3131st Signal Service Company [-Detachment]; attached:

2d General Assignment Unit, 196th Signal Photo Company [from NATOUSA]

3203d Signal Service Section (CD)

3326th Signal Inspection and Maintenance Company

Signal Unit Attached to Fifth Army:

Detachment, 79 Wireless Section [from AAI]

Transportation:

6730th Regulating Company (Overhead)

235th Quartermaster Battalion (Mobile), Headquarters and Headquarters

Detachment

3605th, 3637th, 3638th, 3639th, and 3640th Quartermaster Truck Companies

Attached to 235th Quartermaster Battalion:

52d Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

56th Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

3373d, 3374th, 3375th, 3376th, and 3606th Quartermaster Truck Companies

70th Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

3505th, 3506th, 3507th, and 3508th Quartermaster Truck Companies

115th Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

3332d, 3404th, 3562d, 3567th, and 3592d Quartermaster Truck Companies

468th Quartermaster Battalion (Mobile), Headquarters and Headquarters Detachment

3422d, 3641st, 3642d, and 3644th Quartermaster Truck Companies

3333d, 3334th, 3335th, and 3336th Quartermaster Truck Companies (Dukw)
3353d and 3355th Quartermaster Truck Companies

AFHQ Unit Attached to Fifth Army:

Combat Propaganda Team, 2679th Headquarters Company, Psychological Warfare Branch

NATOUSA Unit Attached to Fifth Army:

305th Counter Intelligence Corps Detachment

AAI Unit Attached to Fifth Army:

Company G, 2675th Regiment, Allied Control Commission (USC) (Overhead) [-Detachments]

Headquarters and Headquarters Company

Air Corps:

Flight B, 121st Liaison Squadron [-Detachment] [from NATOUSA]

Antiaircraft Artillery:

71st AAA Brigade, Headquarters and Headquarters Battery 71st AAA Operations Detachment

Attached to 71st AAA Brigade:

8th and 209th AAA Groups, Headquarters and Headquarters Batteries

105th and 432d AAA Automatic Weapons Battalions (Self-Propelled)

Battery B, 351st AAA Searchlight Battalion

401st AAA Gun Battalion (Type A)

403d AAA Gun Battalion

532d and 90oth AAA Automatic Weapons Battalions

231st Army Ground Forces Band

54th Signal Radar Maintenance Unit (Type A) [from PBS]

II Corps (continued) Armored Force: 752d Tank Battalion [-Company D] 755th and 757th Tank Battalions 76oth Tank Battalion [-Company D (-2d Platoon)] 1st Armored Division [-Combat Command B] Headquarters and Headquarters Company Reserve Command 1st Armored Division Trains, Headquarters and Headquarters Company 123d Ordnance Maintenance Battalion [-Company A] 47th Armored Medical Battalion [-Company B] Military Police Platoon 1st Armored Division Band 81st Cavalry Reconnaissance Squadron, Mechanized [-Troop D] 16th Armored Engineer Battalion [-Company A] 1st Armored Division Artillery, Headquarters and Headquarters Battery 27th and 91st Armored Field Artillery Battalions [105-mm Howitzer 6th and 14th Armored Infantry Battalions 141st Armored Signal Company 1st and 4th Tank Battalions Combat Command A, Headquarters and Headquarters Company Attached to 1st Armored Division: 701st Tank Destroyer Battalion [-1 Company] 501st Counter Intelligence Corps Detachment [from NATOUSA] Cavalry: 91st Cavalry Reconnaissance Squadron Chemical: 84th Chemical Battalion (Motorized) 172d Chemical Smoke Generating Company Engineers: 19th and 39th Engineer Combat Regiments 1st and 3d Platoons, Company D, 84th Engineer Camouflage Battalion

1755th Engineer Treadway Bridge Company

Field Artillery:

II Corps Artillery, Headquarters and Headquarters Battery

15th Field Artillery Observation Battalion

77th, 178th, and 423d Field Artillery Groups, Headquarters and Headquarters Batteries

173d, 633d, and 985th Field Artillery Battalions [155-mm Gun]

178th, 248th, 631st, and 936th Field Artillery Battalions [155-mm Howitzer] 698th Field Artillery Battalion [240-mm Howitzer]; attached:

1st and 2d Sections, Battery B, 575th Field Artillery Battalion [from Seventh Army]

Field Artillery Units Attached to Fifth Army:

697th Field Artillery Battalion [240-mm Howitzer] [from Seventh Army]; attached:

2 Sections, Battery A, 575th Field Artillery Battalion Headquarters, 10 Army Group Royal Artillery [British] 17 and 18 Medium Regiments RA [5.5-inch Gun/Howitzer]

Infantry:

34th Infantry Division

Headquarters, 34th Infantry Division

Headquarters, Special Troops

Headquarters Company

734th Ordnance Light Maintenance Company

34th Quartermaster Company

34th Signal Company

Military Police Platoon

34th Infantry Division Band

34th Cavalry Reconnaissance Troop, Mechanized

109th Engineer Combat Battalion [-Companies A, B, and C]

34th Division Artillery, Headquarters and Headquarters Battery

185th Field Artillery Battalion [155-mm Howitzer]

109th Medical Battalion [-Companies A, B, and C]

133d Regimental Combat Team

133d Infantry Regiment

151st Field Artillery Battalion [105-mm Howitzer]

Company A, 109th Engineer Combat Battalion

Company A, 109th Medical Battalion 135th Regimental Combat Team 135th Infantry Regiment 125th Field Artillery Battalion [105-mm Howitzer] Company B, 109th Engineer Combat Battalion Company B, rooth Medical Battalion 168th Regimental Combat Team 168th Infantry Regiment 175th Field Artillery Battalion [105-mm Howitzer] Company C, 109th Engineer Combat Battalion Company C, 109th Medical Battalion Attached to 34th Division: 34th Counter Intelligence Corps Detachment [from NATOUSA]

85th Infantry Division

Headquarters, 85th Infantry Division

Headquarters, Special Troops

Headquarters Company

785th Ordnance Light Maintenance Company

85th Quartermaster Company

85th Signal Company

Military Police Platoon

85th Infantry Division Band

85th Cavalry Reconnaissance Troop, Mechanized

310th Engineer Combat Battalion [-Companies A, B, and C]

85th Division Artillery, Headquarters and Headquarters Battery

403d Field Artillery Battalion [155-mm Howitzer]

310th Medical Battalion [-Companies A, B, and C]

337th Regimental Combat Team

337th Infantry Regiment

328th Field Artillery Battalion [105-mm Howitzer]

Company A, 310th Engineer Combat Battalion

Company A, 310th Medical Battalion

338th Regimental Combat Team

338th Infantry Regiment

329th Field Artillery Battalion [105-mm Howitzer]

Company B, 310th Engineer Combat Battalion

Company B, 310th Medical Battalion 339th Regimental Combat Team 339th Infantry Regiment 910th Field Artillery Battalion [105-mm Howitzer] Company C, 310th Engineer Combat Battalion Company C, 310th Medical Battalion Attached to 85th Division: 85th Counter Intelligence Corps Detachment [from NATOUSA] 88th Infantry Division Headquarters, 88th Infantry Division Headquarters, Special Troops Headquarters Company 788th Ordnance Light Maintenance Company 88th Quartermaster Company 88th Signal Company Military Police Platoon 88th Infantry Division Band 88th Cavalry Reconnaissance Troop, Mechanized 313th Engineer Combat Battalion [-Companies A, B, and C] 88th Division Artillery, Headquarters and Headquarters Battery 339th Field Artillery Battalion [155-mm Howitzer] 313th Medical Battalion [-Companies A, B, and C] 340th Regimental Combat Team 349th Infantry Regiment 337th Field Artillery Battalion [105-mm Howitzer] Company A, 313th Engineer Combat Battalion Company A, 313th Medical Battalion 350th Regimental Combat Team 350th Infantry Regiment 338th Field Artillery Battalion [105-mm Howitzer] Company B, 313th Engineer Combat Battalion Company B, 313th Medical Battalion 351st Regimental Combat Team 351st Infantry Regiment 913th Field Artillery Battalion [105-mm Howitzer] Company C, 313th Engineer Combat Battalion

```
II Corps (continued)
            Company C, 313th Medical Battalion
        Attached to 88th Division:
            88th Counter Intelligence Corps Detachment [from NATOUSA]
    91st Infantry Division
        Headquarters, 91st Infantry Division
        Headquarters, Special Troops
            Headquarters Company
            791st Ordnance Light Maintenance Company
            91st Quartermaster Company
            91st Signal Company
            Military Police Platoon
        91st Infantry Division Band
        91st Cavalry Reconnaissance Troop, Mechanized
        316th Engineer Combat Battalion [-Companies A, B, and C]
        91st Division Artillery, Headquarters and Headquarters Battery
             348th Field Artillery Battalion [155-mm Howitzer]
        316th Medical Battalion [-Companies A, B, and C]
        361st Regimental Combat Team
             361st Infantry Regiment
             916th Field Artillery Battalion [105-mm Howitzer]
             Company A, 316th Engineer Combat Battalion
             Company A, 316th Medical Battalion
         362d Regimental Combat Team
             362d Infantry Regiment
             346th Field Artillery Battalion [105-mm Howitzer]
             Company B, 316th Engineer Combat Battalion
             Company B, 316th Medical Battalion
         363d Regimental Combat Team
             363d Infantry Regiment
             347th Field Artillery Battalion [105-mm Howitzer]
             Company C, 316th Engineer Combat Battalion
             Company C, 316th Medical Battalion
         Attached to 91st Division:
             91st Counter Intelligence Corps Detachment [from NATOUSA]
```

Medical:

54th Medical Battalion, Headquarters and Headquarters Detachment

379th, 38oth, and 381st Medical Collecting Companies 383d Clearing Company 33d Field Hospital Military Police: Military Police Platoon, II Corps 202d Military Police Company Ordnance: 149th Ordnance Bomb Disposal Squad Quartermaster: 1st and 3d Platoons, 523d Quartermaster Car Company Signal: 53d Signal Battalion Detachment A, 128th Signal Radio Intelligence Company; attached: Detachment H, 849th Signal Intelligence Service [from NATOUSA] Tank Destroyer: 804th and 805th Tank Destroyer Battalions Transportation: 3591st Quartermaster Truck Company Italian Units Attached to II Corps: 1st, 2d, 5th, 9th, and 11th Pack Mule Companies 12th, 13th, 15th, and 16th Pack Transport Companies NATOUSA Units Attached to II Corps: 30th Finance Disbursing Section 202d Counter Intelligence Corps Detachment IV CORPS Headquarters and Headquarters Company

Detachment, Flight B, 121st Liaison Squadron [from NATOUSA] Antiaircraft Artillery:

45th AAA Brigade, Headquarters and Headquarters Battery 45th AAA Operations Detachment

Attached to 45th AAA Brigade:

107th AAA Group, Headquarters and Headquarters Battery Battery C, 351st AAA Searchlight Battalion 434th AAA Automatic Weapons Battalion (Self-Propelled)

435th AAA Automatic Weapons Battalion

British Units Attached to IV Corps:

62 Antiaircraft Brigade

39 and 56 Light Antiaircraft Regiments

76 and 80 Heavy Antiaircraft Regiments

53 Antiaircraft Operations Room

47 and 74 Light Antiaircraft Regiments

71 Heavy Antiaircraft Regiment [-1 Battery]

Armored Force:

2d Armored Group, Headquarters and Headquarters Company 751st Tank Battalion

Brazilian Expeditionary Force:

Graves Registration Platoon
Bank of Brazil
2d Finance Complement
Liaison Unit
Quartermaster Depot Platoon

1st Brazilian Infantry Division

Headquarters and Headquarters Company
Ordnance Light Maintenance Company [-1 Detachment]
1st Quartermaster Company [-Detachment]
1st Signal Company [-Detachment]
Military Police Platoon [-Detachment]
1st Brazilian Infantry Division Band

1st Cavalry Reconnaissance Troop, Mechanized [-Detachment]

9th Engineer Combat Battalion [-1st Company]

1st Artillery Regiment

1st and 3d Field Artillery Battalions [105-mm Howitzer]

4th Field Artillery Battalion [155-mm Howitzer]

1st and 11th Infantry Regiments

1st Medical Battalion [-Clearing Platoon and Collecting Company]

6th Combat Team

6th Infantry Regiment

2d Field Artillery Battalion [105-mm Howitzer]

1st Company, 9th Engineer Combat Battalion

Detachment, Ordnance Light Maintenance Company

Detachment, 1st Quartermaster Company

Detachment, 1st Signal Company

Detachment, Military Police Platoon

Detachment, 1st Cavalry Reconnaissance troop, Mechanized

Collecting Company and Clearing Platoon, 1st Medical Battalion

Chemical:

179th Chemical Smoke Generating Company

Engineers:

1108th Engineer Combat Group, Headquarters and Headquarters Company 4th Platoon, Company D, 84th Engineer Camouflage Battalion 235th Engineer Combat Battalion [-Company A]

Engineer Units Attached to IV Corps:

Treadway Bridge Detachment, 345th Engineer General Service Regiment [from PBS]

23d Engineer Battalion [Italian]

Field Artillery:

IV Corps Artillery, Headquarters and Headquarters Battery 424th Field Artillery Group, Headquarters and Headquarters Battery

Finance:

48th Finance Disbursing Section

```
IV Corps (continued)
Infantry:
    4/13 Battalion, Frontier Force Rifles
    92d Infantry Division
        Headquarters and Headquarters Company
        Military Police Platoon
        317th Engineer Combat Battalion [-Company B]
        92d Division Artillery, Headquarters and Headquarters Battery
             597th and 599th Field Artillery Battalions [105-mm Howitzer]
            Battery C, 600th Field Artillery Battalion [155-mm Howitzer]
        371st Infantry Regiment [-3d Battalion]
        317th Medical Battalion [-Detachment]
        370th Combat Team
             370th Infantry Regiment
            598th Field Artillery Battalion [105—mm Howitzer]
            Company B, 317th Engineer Combat Battalion
            Detachment, 317th Medical Battalion
            Detachment, 792d Ordnance Light Maintenance Company
            Detachment, 92d Quartermaster Company
            Detachment, 92d Signal Company
Medical:
    163d Medical Battalion, Headquarters and Headquarters Detachment
        671st, 672d, and 673d Medical Collecting Companies
        615th Clearing Company [-1 Platoon]
Military Police:
    Military Police Platoon, IV Corps
    Company C [-1 Platoon], 101st Military Police Battalion
Ordnance:
    148th Ordnance Bomb Disposal Squad
Quartermaster:
    2d Platoon, 523d Quartermaster Car Company
```

34th Quartermaster War Dog Platoon

Signal:

62d Signal Battalion

Tank Destroyer:

Company C, 701st Tank Destroyer Battalion 894th Tank Destroyer Battalion

NATOUSA Unit Attached to IV Corps:

204th Counter Intelligence Corps Detachment

Italian Unit Attached to IV Corps:

Detachment, 10th Pack Mule Company

13 CORPS.

Headquarters, 13 Corps
Headquarters, 13 Corps Defense Company

Air Corps:

655 Air Observation Post SquadronA Flight, 654 Air Observation Post Squadron

Antiaircraft Artillery:

- 2 Antiaircraft Brigade RA
- I and 51 Heavy Antiaircraft Regiments RA [3.7-inch Guns]
- 11, 26, and 53 Light Antiaircraft Regiments RA [40-mm Guns]

Armoured Force:

- F Reconnaissance Squadron [Italian]
- I Canadian Armoured Brigade
 Headquarters, I Canadian Armoured Brigade
 II, I2, and I4 Canadian Armoured Regiments
- 6 British Armoured Division

Headquarters, 6 British Armoured Division I Derby Yeomanry

One Support Company

Headquarters, 6 Armoured Division Royal Artillery

12 Regiment Royal Horse Artillery [25-pounder SP]

104 Regiment Royal Horse Artillery [25-pounder]

152 Field Regiment RA [25-pounder]

72 Antitank Regiment RA

26 Armoured Brigade

16/5 Battalion, Lancers

17/21 Battalion, Lancers

2 Battalion, Lothians and Border Yeomanry

I Guards Brigade (Infantry)

3 Battalion, Grenadier Guards

2 Battalion, Coldstream Guards

3 Battalion, Welsh Guards

61 Infantry Brigade (Motorised)

2 Battalion, Rifle Brigade

7 Battalion, Rifle Brigade

10 Battalion, Rifle Brigade

Engineers:

Headquarters, 13 Corps Troops Engineers

56, 577, and 578 Army Field Companies

576 Corps Field Park Company

51 Electrical and Mechanical Platoon

Field Artillery:

- 3 Survey Regiment
- 57 Army Field Regiment [25-pounder]
- 98 Army Field Regiment [25-pounder SP]
- 166 (Newfoundland) Army Field Regiment [25-pounder]
- 105 Antitank Regiment
- 6 Army Group Royal Artillery

Headquarters, 6 Army Group Royal Artillery

66 and 76 Medium Regiments [4.5-inch Gun]

75 and 78 Medium Regiments [5.5-inch Gun/Howitzer]

75 Heavy Regiment [2 Batteries 7.2-inch Howitzer and 2 Batteries 155-mm Gun]

Attached:

Medium Regiment, 10 Army Group Royal Artillery [4.5-inch Gun]
 Heavy Regiment, 10 Army Group Royal Artillery [2 Batteries 155-mm Gun and 2 Batteries 7.2-inch Howitzer]

Infantry:

Jaipur Infantry

I British Infantry Division

Headquarters, 1 British Infantry Division

- 1 Reconnaissance Regiment
- 2/7 Battalion, Middlesex Regiment [Machine Gun]

Headquarters, 1 Division Royal Artillery

- 2, 19 and 67 Field Regiments RA [25-pounder]
- 93 Antitank Regiment RA
- 2 Infantry Brigade
 - 1 Battalion, Loyal Regiment
 - 2 Battalion, North Staffordshire Regiment
 - 2 Battalion, Gordon Highlanders
- 3 Infantry Brigade
 - 1 Battalion, Duke of Wellington's Regiment
 - 2 Battalion, Sherwood Foresters
 - 1 Battalion, King's Shropshire Light Infantry
- 66 Infantry Brigade
 - 2 Battalion, Royal Scots Fusiliers
 - 1 Battalion, Hertfordshire Regiment

8 Indian Infantry Division

Headquarters, 8 Indian Infantry Division

- 6 Battalion, Lancers
- 5 Battalion, Royal Mahrattas

Headquarters, 8 Indian Division Royal Artillery

- 3, 52, and 53 Field Regiments RA [25-pounder]
- 4 Mahrattas Antitank Regiment RA
- 17 Indian Infantry Brigade
 - 1 Battalion, Royal Fusiliers

- 1 Battalion, Frontier Force Regiment
- 1/5 Battalion, Royal Gurkha Rifles
- 19 Indian Infantry Brigade
 - I Battalion, Argyll and Sutherland Highlanders
 - 3/8 Battalion, Punjab Regiment
 - 6 Battalion, Royal Frontier Force Rifles
- 21 Indian Infantry Brigade
 - 5 Battalion, Royal West Kents
 - 3/5 Battalion, Punjab Regiment
 - 1 Battalion, Mahrattas

78 British Infantry Division

Headquarters, 78 Infantry Division

- 1 Battalion, Kensington Regiment [Machine Gun] [Light]
- 56 Battalion, Reconnaissance Regiment

Headquarters, 78 Division Royal Artillery

- 17, 132, and 138 Field Regiments RA [25-pounder]
- 64 Antitank Regiment
- 11 Infantry Brigade
 - 2 Battalion, Lancashire Fusiliers
 - 1 Battalion, East Surrey Regiment
 - 5 Battalion, Northampton Regiment
- 36 Infantry Brigade
 - 5 Battalion, Buffs
 - 6 Battalion, Royal West Kents
 - 8 Battalion, Argyll and Southampton Highlanders
- 38 Infantry Brigade
 - 2 Battalion, Royal Inniskilling Fusiliers
 - 1 Battalion, Royal Irish Fusiliers
 - 2 Battalion, London Irish Rifles

This part of the Army History was prepared under the direction of Lt. Col. Chester G. Starr, Jr., Army Historian, by Capt. John Bowditch III with the assistance of Lt. John R. Vosburgh, Jr., Lt. Louis G. Geiger, Lt. Walter A. Hamilton, and Sgt. Vincent B. Kathe. The maps were drawn by S/Sgt. Alvin J. Weinberger, Sgt. Charles W. Petersen, and Sgt. Andrew H. DeFrancesco.

This volume was printed and bound by the Government Printing Office, Washington, D.C.