

4A TAC #1

MAJOR PEECH & MAJOR

DEPARTMENT OF TACTICS

FLIGHT ORIENTATION

6HF

5/69-541-3

259.0 TACKER AT TAC #1

239.3 FLIGHT FOLLOWING DELTA CENTER 40.4 FM

243.4 COMPANY ADVANCE SHEET

42.3 PLT F.M.

44.0 MAINTAINANCE (KNIGHT REAR) (KNIGHT 40) TAC #1

MDB ADF

251 TACKER

1350 ELBA 18:00 OFF

790 TROY

MDB 410 BRANTLY



CAPT, FIELDER (K)

05705 478

AUGUST 1967

CHECK - 12 AT END OF DAY

& CORRECT MISTAKES,

UNITED STATES ARMY AVIATION SCHOOL

FORT RUCKER, ALABAMA

DEPARTMENT OF TACTICS
UNITED STATES ARMY AVIATION SCHOOL
FORT RUCKER, ALABAMA 36360

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FILE NO. 5-541-3
69-541-3

ADVANCE SHEET

DEPARTMENT OF TACTICS FLIGHT ORIENTATION

PURPOSE: This Advance Sheet is provided to give the student basic information pertaining to the Tactical Flight Training Program.

STUDY ASSIGNMENT:

1. This Advance Sheet.
2. Flight Syllabus, 5/69-470-40.
3. All material issued for tactical flight training.

SPECIAL INSTRUCTIONS:

1. Be prepared to answer any questions on material contained in this Advance Sheet.
2. Bring to class:
 - a. This Advance Sheet.
 - b. All material related to the Tactical Flight Training Program (File No. 5/69-470-40 and 5-69-480-55).

SUPPLEMENTAL MATERIAL.

1. Annex A - Flight Line Procedures.
2. Annex B - Impact Area.
3. Annex C - Access Routes w/appendix 1 & 2.
4. Annex D - Tactical Situation.

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ANNEX A (FLIGHT LINE PROCEDURES) TO ADVANCE SHEET

In order to safely expedite launching of aircraft on the missions, the following procedures must be adhered to by all personnel involved in Department of Tactics' Flight Training.

1. Preflight and Starting Procedures.

a. Both pilot and copilot (and instructor pilot, if dual) must participate in the preflight inspection of the aircraft. This must be accomplished prior to each flight.

b. All loose equipment in the aircraft must be stowed and secured, or removed from the aircraft.

c. Insure that all doors are secure. The aircraft will not be flown with the doors open.

d. Insure all required radio equipment is installed in the aircraft prior to departing Lowe.

e. Enter the names of all personnel on board the aircraft in the -12 of the aircraft log book prior to starting the aircraft.

f. The mission symbol block of -12 must be completed as follows:

CLASS NUMBER	AIRFIELD DESIGNATION
MISSION SYMBOL	

(1) Use the class number assigned to your class.

(2) The mission is always T-T-1.

(3) Samples of completed mission symbol blocks are shown below:

(a) TAC-1

264-1
T-T-1

(b) TAC-X

246-X
T-T-1

g. Insure that the rotor blade is untied and fire guard posted prior to the pilot getting into the aircraft.

h. After the prestarting procedures have been completed and the aircraft is ready to start, the following procedure will be adhered to:

(1) The pilot will call out: "Is the rotor blade cleared?"

(2) The copilot, who is acting as the fire guard, with fire extinguisher and tie down device in hand, will answer: "The rotor blade is cleared." The starting procedure may then proceed.

2. Maintenance.

a. If there is a reason that the aircraft cannot be flown, the following procedures must be followed:

(1) Students assigned TAC-X.

(a) At Lowe AHP: Contact "VIPER/PLAYBOY REAR" on FM frequency 36.8 for instructions. If unable to make contact return to briefing room.

(b) At TAC-X: contact "VIPER 40" or "PLAYBOY 40" on FM frequency 36.8 for maintenance assistance. Give aircraft number, location and brief description of discrepancy. If aircraft will be grounded in excess of 10 minutes request a spare aircraft from "VIPER 40" or "PLAYBOY 40".

(2) Students assigned TAC-1.

(a) At Lowe AHP: Contact "OUTLAW/KNIGHT REAR" on FM frequency 44.0 for instructions. If unable to make contact return to briefing room.

(b) At TAC-1: Contact "OUTLAW 40" or "KNIGHT 40" on FM frequency 44.0 for maintenance assistance if maintenance personnel are not available on the line. Give aircraft number, location and

brief description of discrepancy. If aircraft will be grounded in excess of 10 minutes request a spare aircraft from "OUTLAW 40" or "KNIGHT 40".

b. All students when departing Lowe AHP on a solo mission regardless of destination will notify the following stations when airborne but prior to abeam Enterprise, giving time off Lowe.

36.8. (1) Enroute TAC-X contact "VIPER/PLAYBOY REAR" on FM frequency

36.6. (2) Enroute TAC-1 contact "OUTLAW/KNIGHT REAR" on FM frequency

3. Parking.

a. At the tactical training sites the parking stalls are adequately marked. Hover straight into the sign, and pivot the aircraft so the sign is three (3) to five (5) feet to the front of the aircraft, and in front of the pilot.

b. When departing the stalls at the tactical training sites hover sideways a minimum of one helicopter length before pivoting the aircraft so the tail rotor has adequate clearance of the roads.

4. Passengers will not be permitted to ride in aircraft with solo students except when specifically authorized.

5. Flight Time.

a. Flight time will be logged to the nearest five (5) minutes.

b. Students are responsible to keep a cumulative log of their flight time by day, mission, dual and solo, during the entire program. They must have this in their possession at all times.

c. At the end of each training period, (AM or PM and N) each student will enter his flight time for that period either on the flight board at the tactical airfields or on the bulletin boards at Lowe.

d. The student who returns the aircraft to Lowe at the end of the day will total the time flown by tactics that day and post it on the acetate boards in the briefing rooms at Lowe. The time required will have the following mission symbols: T-T-1, T-S-5, or T-S-7.

6. Aircraft call signs.

a. When utilizing facilities on Fort Rucker, use your aircraft radio call sign, i.e., "Iroquois 17653."

b. When utilizing facilities in the tactical training area and on your missions, use your tactical call, i.e., "OUTLAW 37", "KNIGHT 21", "PLAYBOY 33" or "VIPER 11".

7. Flight Plans.

a. The Operations or Briefing Officer will file your flight plan when departing Lowe. Any change of aircraft or personnel on board will be given to "OUTLAW/KNIGHT/PLAYBOY/VIPER REAR" after takeoff, if unable to make contact request another aircraft relay or contact FCC or tower at appropriate TAC airfield.

b. The flight plan will be posted in operations at both tactical airfields. You will insure that any changes are reported to the Operations Officers by radio using frequency listed in paragraph 2(1) (b) or 2 (2) (b) and appropriate call sign.

8. During the conduct of your missions you will be required to submit position reports. Your primary radio for this is FM, with UHF for an alternate.

9. Section Leaders.

a. Section Leaders will form their sections in the briefing tents/buildings five (5) minutes prior to a scheduled briefing.

b. He will make a report to the Operations Officer or Briefing Officer on the personnel strength of his section and submit a copy of Absentee Record, USAAVNC Form 166, dated 9 Aug 65. This form will be submitted even if the entire section is present.

c. If any difficulty arises in scheduling, transportation, etc., notify the Operations Officer, RW Branch (3696, 5917 or 4697) or Operations Officer, Employment Division (5395 or 4482), immediately.

d. If an emergency arises with any of the dependents, they should contact one of the numbers listed in para 9c above during normal duty hours. After duty hours notify the Staff Duty Officer (3400).

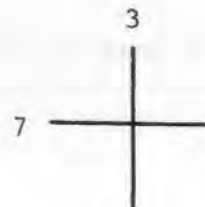
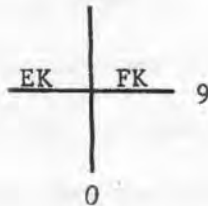
10. In addition to the information contained in this Annex, it is imperative that each man become completely familiar with the 129th Air-mobile Battalion SOP. Areas of immediate interest are: Traffic Patterns, Parking plan at TAC Site, Flight Following Procedures, Lost Procedures, Fuel Consumption and Emergency Procedures.

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ANNEX B (IMPACT AREA) TO ADVANCE SHEET

REF: Maps, V501 Series, Tactical Map Sheets, 1:250,000



Legend:

1. Blacks Mill Range and Manuever Area
2. Matteson Range and Manuever Area
3. Hammon Range and Manuever Area

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ANNEX C (ACCESS ROUTES) TO ADVANCE SHEET

1. The routes defined below and in Appendix 1 and 2 will be adhered to for all flights between Lowe AHP and TAC-X or Lowe AHP and TAC-1.
2. Deviation from prescribed routes may result in violation of restricted airspace.
3. Deviation from altitudes stated is authorized only when weather conditions do not permit flight at prescribed altitude. In all cases remain clear of clouds.

TAC-1

Altitude:

Lowe AHP to ACP Juliet - 800' Ind.

Route:

Lowe AHP direct to RT 1 (FK169710).

RT 1 direct to intersection of Hwy 27 and Steep Head Creek (FK132727).

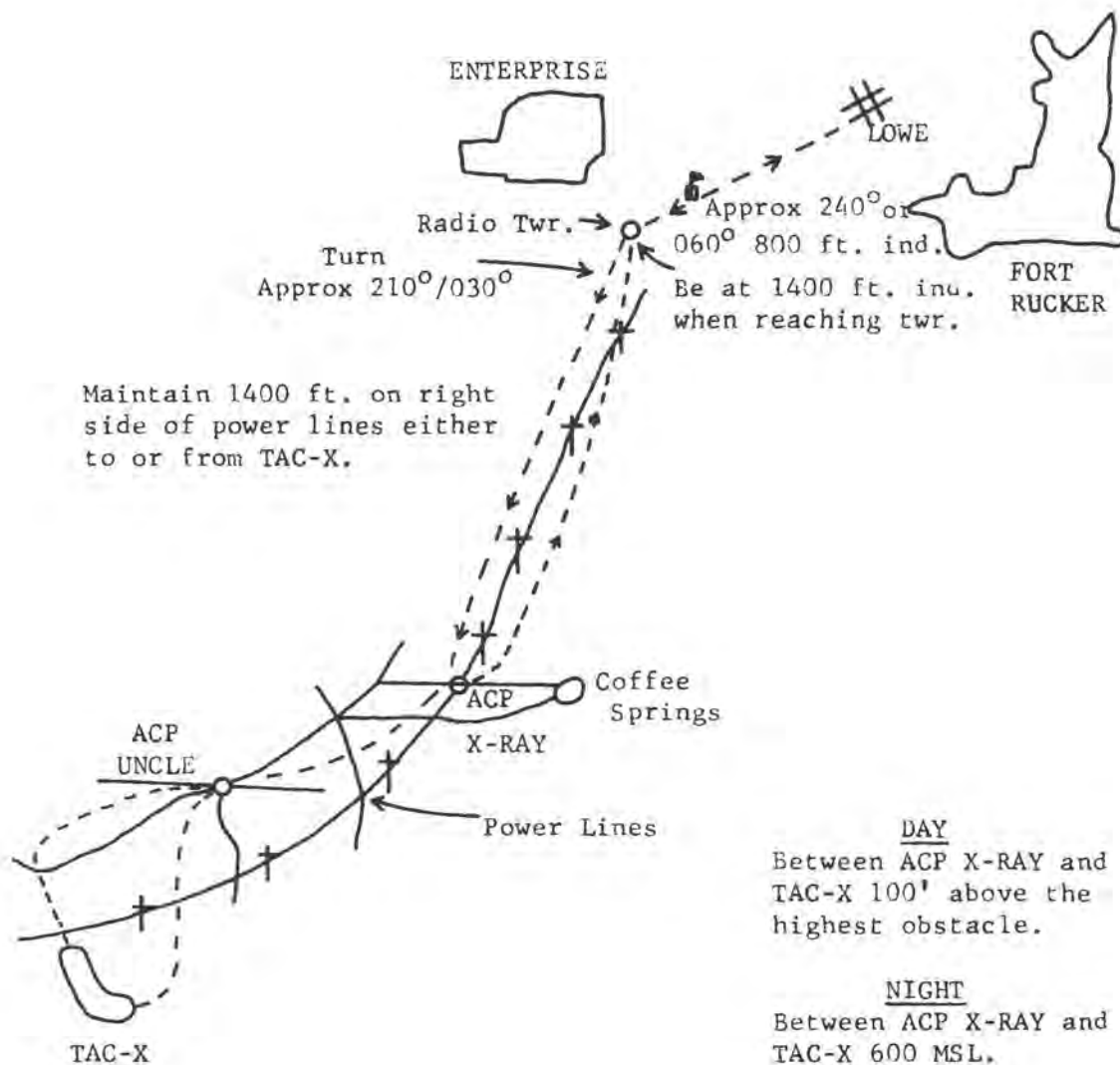
Intersection of Hwy 27 and Steep Head Creek direct to TAC 10 (FK018748).

TAC 10 direct to ACP Juliet (EK910750).

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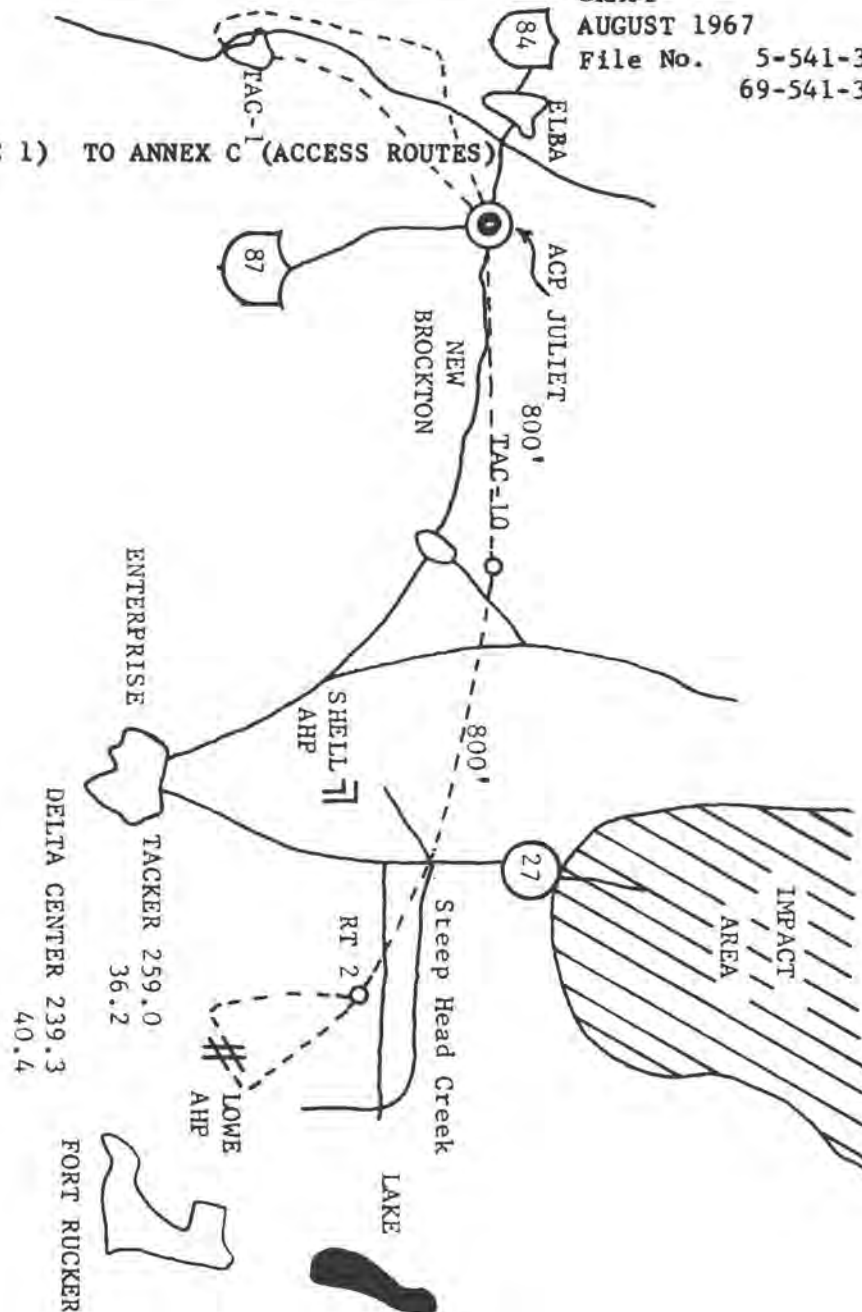
APPENDIX 1 (TAC-X) TO ANNEX C (ACCESS ROUTES)



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APPENDIX 2 (TAC 1) TO ANNEX C (ACCESS ROUTES)



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ANNEX D (TACTICAL SITUATION) TO ADVANCE SHEET

1. General.

a. In order that the maximum realism may be included in the tactical environment for student aviators, a stability type situation has been developed for the play of the problem.

b. For the next four weeks, you will be assigned to an airmobile battalion as fillers or replacements and you will play a part in the units missions to which you will be assigned.

2. General Situation.

a. Background - During the period 1960-1964, thousands of refugees from strife torn countries in the Southern Hemisphere immigrated to the neighboring country of Florianna, where they settled in the rural areas throughout the country. Unknown to the established government of Florianna, hundreds of aggressor trained cadre had infiltrated the refugee ranks and succeeded in placing themselves strategically throughout the country. Once established, these enemy agents, utilizing covert means and employing false propaganda against the government of Florianna, organized an extensive subversive organization throughout the country.

b. Present situation:

(1) In the fall of 1966, the influx of refugees rapidly increased due to the mass exodus of people from the tyranny of a neighboring dictator. The aggressor power utilized this opportunity to infiltrate several thousand hard core soldiers into Florianna.

(2) Reinforced by these regular forces and utilizing the local guerrillas that had been trained by the cadre through the years, the aggressor organization, financed, armed, and equipped by an outside power, staged a simultaneous uprising throughout Florianna and rapidly over-ran the government and law enforcing forces in several key communication centers in South Florianna. Utilizing captured supplies and

equipment and encouraged by their initial successes, the aggressor attempted to expand the area under their control and move on North Florianna.

(3) The government of Florianna, taken by surprise by the aggressor uprising, took several weeks to consolidate their military forces and confront the aggressor. The armed forces of Florianna, after fierce fighting, were able to contain the aggressor offence and recapture several key cities in South Florianna, but lacked the resources to subdue the terrorist movement.

(4) When confronted by the armed forces of Florianna, the aggressor forces split up into small units and withdrew to the rural areas where, employing terrorists tactics, they subjugated the local populace and presently control 60% of the land mass of Florianna. (See App 1, Aggressor Controlled Areas in Florianna.)

(5) Although the key communications centers are under the control of the government of Florianna, the aggressor forces control the rural areas and have the capability of massing for large scale attacks against these centers, and as a result of interdiction of the supply routes connecting the cities, travel and communications are completely disrupted and the economy of Florianna is threatened.

(6) The armed forces of Florianna have deployed units of varying size in the cities throughout the country and presently are without adequate reserves to seek out the enemy. They are barely holding their own against the terrorists.

(7) Intelligence sources indicate that the aggressor is planning to consolidate his forces in North Florianna in an attempt to capture the capital city of Ozark and proclaim a new government. Faced with this situation, the government of Florianna issued an appeal to the United States for assistance. Realizing that the security of the entire Northern Hemisphere was in danger, the President of the United States replied by dispatching the 20th Inf Division to Florianna. The 20th Inf Division was airlanded at Ozark and given the primary mission of protecting the capital city of Ozark and the communications centers of Andalusia, Fort Rucker, and Dothan. The division is presently deployed throughout the area and is preparing to implement its secondary mission of seeking out and destroying the aggressor forces in Northern Florianna.

3. Special Situation.

a. The 1st Bde, 20th Inf Div, has been assigned the responsibility for the area west and southwest of Ozark. The Brigade Commander has battalions deployed in the district town of Evergreen, Andalusia,

Elba, Florala, Samson, and Crestview, where they are operating in conjunction with the political and military forces of Florianna.

b. The Bde Commanders have ordered their battalion commanders to conduct search and destroy operations in their areas of responsibility in response to the intelligence reports that the aggressor is infiltrating personnel, supplies and equipment into the area to support his forthcoming attack on Ozark.

APPENDICIES:

Appendix 1 - Aggressor Areas.

Appendix 2 - Friendly Positions, 1/72 Inf Tactical Area.

Appendix 3 - Friendly Positions, 1/73 Inf Tactical Area.

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APPENDIX 1 (AGGRESSOR AREAS) TO ANNEX D (TACTICAL SITUATION)
CARLINIA



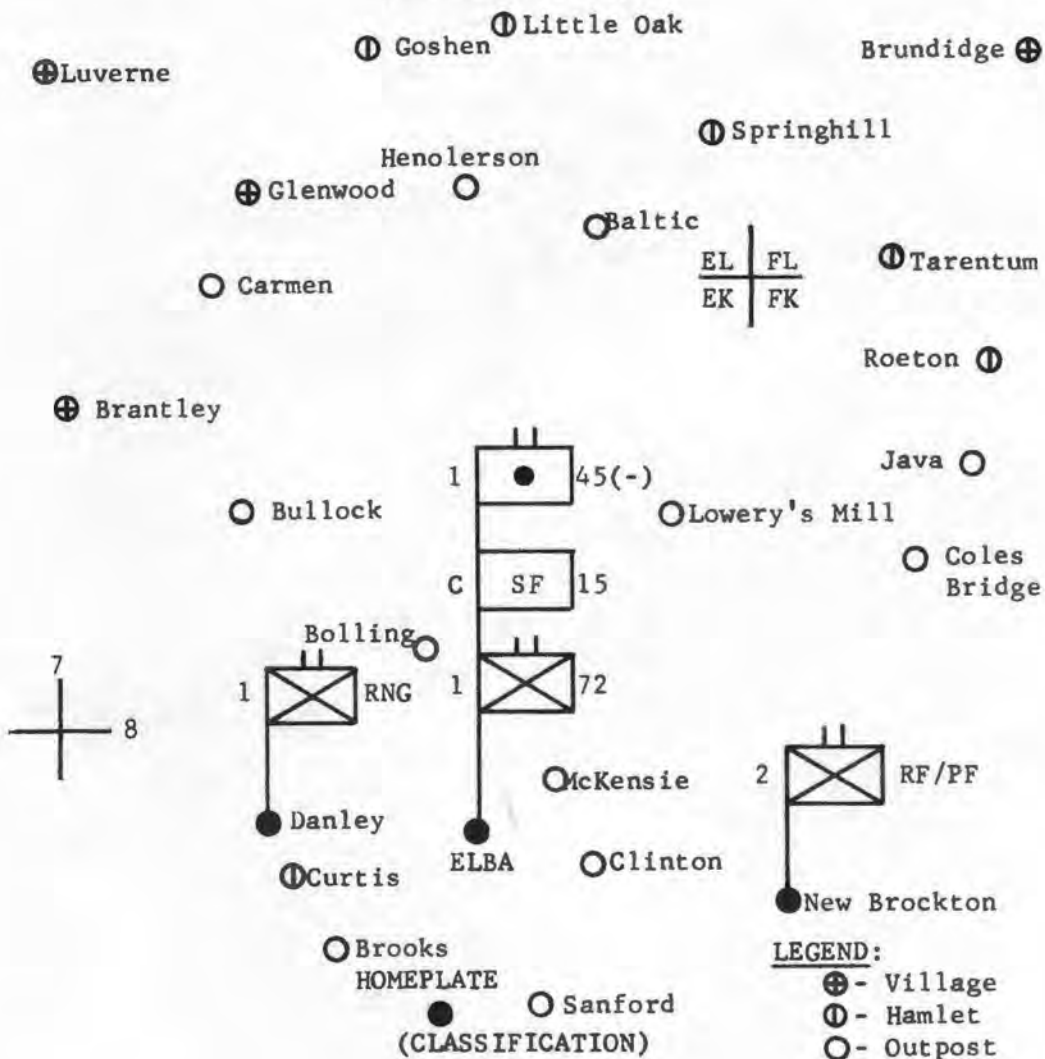
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APPENDIX 2 (FRIENDLY POSITIONS, 1/72 INF TACTICAL AREA) TO ANNEX D
(TACTICAL SITUATION)

REF: Maps, V501 Series, Tactical Map Sheets, 1:250,000

(CLASSIFICATION)

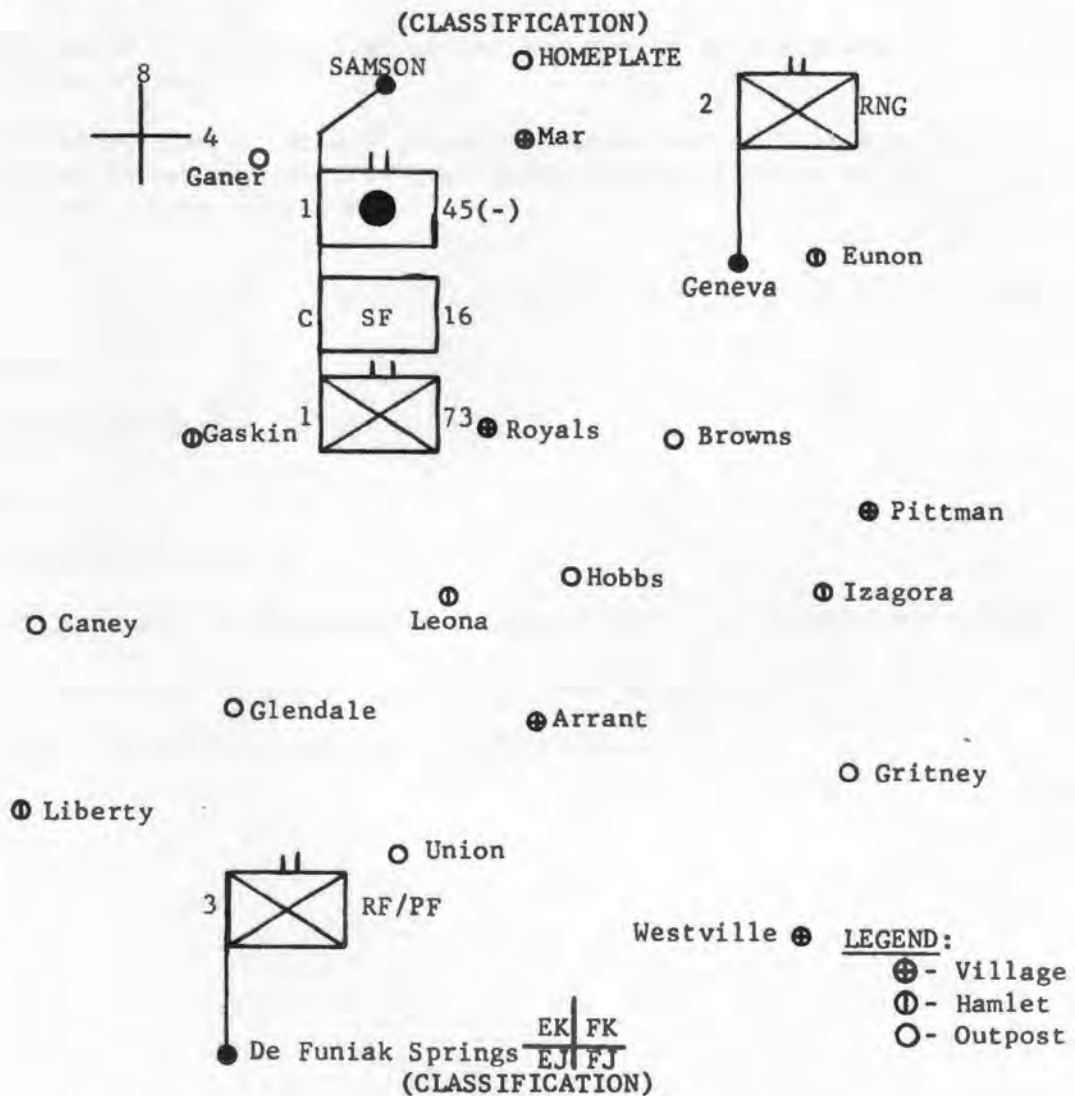


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APPENDIX 3 (FRIENDLY POSITIONS, 1/73 INF TACTICAL AREA) TO ANNEX D
(TACTICAL SITUATION)

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NOTES

