Nuclear Division Of U. S. Army Is Now Fully Trained

By BEM PRICE

FT. CAMPBELL, Ky. (AP)—For the first time since the drawn of atomic warfare, the United States has a revoltuionary new army division—fully trained and able to move into a nuclear war on four hours' notice.

Although there is only one pentomic division trained now—the 101st Airborne—the army plans to have all divisions converted to the new command and combat doctrine within two years. It has already begun with the 82nd Airborne at Ft. Bragg, N.C.

The 101st is a five-sided division of parachutists, packing its own atomic punch. That's where the name pentomic comes from: "Pent" for Pentagon or five sided; "omic" for atomic.

BATTALIONS GONE

Gone are the battalions and regiments of previous years. In their place is a new unit called the battle group. Five battle groups make up the division; each battle group has five companies. The same general outline will apply eventually to all divisions, airborne, infantry and armored.

The 101st is totally transportable by air, ready to begin moving anywhere within four hours—assuming planes are avilable.

It will carry four Honest John rocket launchers, and rockets with atomic warheads. The payload of an Honest John is reported to be about 2,000 tons of TNT, or an atomic warhead with a destructive capacity of between 10,000 and 30,000 tons of TNT.

NEW TECHNIQUES

The new battle groups call for distribution of 1,500- to 1,700-man formations over an area 30 to 35 miles in diameter. Two major combat techniques have evolved with this development:

1. Since wide dispersion invites enemy infiltration, the army has a family of atomic warhead missiles of varied power which can be used relatively close to its own troops

2. The army has developed the air burst technique for its atomie shells and missiles. This minimizes the radioactivity in a blasted area, permitting its own troops to move into the area.

There is a tacit belief that although the 101st is airborne, the airborne attack is an interim weapon, that military aircraft shortly will be dated if not plain obsolete.

REDUCE MAN POWER

By eliminating assorted headquarters, supply and special troops, and shortening the chain of command, this new division manages to reduce over-all manpower but puts more men on the firing line.

The current infantry division contains 17,460 men, the new type 13,748. Yet the latter contains 450 more riflemen.

Despite the availability of small rockets, artillery still remains the weapon used against targets where pinpoint accuracy is necessary. If the 101st went into battle it would carry with it five batteries of 105-millimetre howitzers of five pieces each.

Because the essence of the 101st is mobility and flexibility, the division has no tanks and few trucks. Because of this, it needs only a little more than half the number of planes required by a conventiona airborne division.

Dispute Over Structural Tests Of New Interceptor

OTTAWA (CP) — Fourteen months ago, after investigating a crash that took two lives, an air force board of inquiry recommended that a Mark V CF-100 jet interceptor's wing be structurally tested Two men died in a similar crash last month.

So far, it has been learned authoritatively, the RCAF has not carried out the recommendation of the board of inquiry.

Commenting on this report, the RCAF said this week that by using a wing from the earlier Mark IV version of the CF-100, the wing structure of the Mark V has been thoroughly tested since early 1955.

The air force maintained it was able to duplicate exactly the stresses that would occur on a Mark V wing by using the Mark IV wing.

WING EXTENDED

To give the CF-100 more altitude the earlier Mark IV wing was extended by some three feet at either end to create the Mark V.

A structural ground test consists of placing weights on a wing until it breaks. It thus can be determined how much stress the wing can take in flight. The RCAF then lays down rigid speed rules for its planes at various heights.

At Toronto Thursday a spokesman for Avro Aircraft Ltd., manufacturer of the CF-100, said the company had never received any RCAF board of inquiry recommendation concerning wing tests.

But "to suggest that both Avro and RCAF engineers felt there was a structural weakness in the aircraft and that the aircraft was nevertheless kept in operational service is fantastic," the spokesman said.

He added that Avro now is structurally testing the wing to be used on the Mark VI CF-100. The Mark V wing had been "completely and thoroughly and officially structurally tested as required by the RCAF."

A board of inquiry headed by Wing Cmdr. K. D. Handley, commander if a CF-100 squadron, found that the Mark V wing itself had never been tested structually on the ground although the plane had been put through its paces in the air.

On May 27, 1956, the board recommended that a "complete wing of a Mark V Canuck (CF-100) be submitted to a structural integrity test" and that a "competent aerodynamicist examine the general flying characteristics of the Mark V wing, complete with rocket pod." It did not recommend that the aircraft be grounded.

The board made its recommendation after investigating the fatal crash of a Mark V at Kinross, Mich., May 19, 1956, in which the starboard wing broke off during a low-level speed run. Two men were killed.

Last June 8 at London, Ont, two airmen were killed in a similar accidtnt. Both the port and starboard wings of a Mark V CF-100 broke in low-level, high - speed flight.

The board of inquiry found no evidence that the Mark V was flown over the speed limit then applying to the aircraft when it made his fatal run across Kinross Field. However, the RCAF ordered a reduction in the maximum permissible speed of a Mark V CF-100 at low level. For security reasons, the speeds cannot be given.

The air force said Thursday that broken-wing accidents. Ivolving the CF-100 bore out conclusively the results of the structural tests with the Mark IV wing—that the Mark V wing could shear off under too heavy stress exactly where it had been determined it would.

LITTLE SANDS

Mr. Raymond Livingstone of Charlottetown, was a guest of his parents, Mr. and Mrs. Donald Livingstone of Hopefield on Sunday.

Mrs. Seldon Richards has returned from the hospital to her home in Little Sands, last Friday.

Mrs. Whitcomb (formerly Florence Sickles of Little Sands) is home from Massachusetts and visiting friends and relatives here and in other near districts.

Sincere sympathy goes out to all the relatives of Mr. William Johnston of Sturgeon whose death occurred in the P.E. Island Hospital recently.

Mrs. Carrie Blue of Charlottetown visited in Little Sands on Sunday.

Little Miss Trudy Stewart, who was visiting at her grandmother's in Little Sands, had the misfortune to fall and break her arm, while playing on a swing on Monday. Her grandmother Mrs. A.D. MacNeill and her uncle Neil conveyed her to Charlottetown Hospital for X-rays.

Mr. and Mrs. Alex Stewart, Charlottetown, were guests of her mother in Little Sands on Sunday.

Residents were all sorry to hear of the sudden passing of Mrs. John Angus Blue of Hopefield at the home there on Friday evening.

Mr. Roy MacKenzie of Massachusetts has been visiting relatives in Little Sands.

Mr. and Mrs. Jack Collings, Sturgeon, Mr. and Mrs. Neil MacCallum, Alliston, attended Mrs. Blue's funeral in Little Sands on Sunday.

Mr. Angus MacPherson of Charlottetown, was at his home in Little Sands over the weekend.

Mr. Stephen Power, Cambridge, Mass., was visiting at the home of Alexander Blue's in Little Sands on Saturday. Mr. Power has been coming to the Island every year for seventeen years, and enjoys it here very much. He is residing in Flat River and visiting old friends in surrounding districts.

Mr. Mack MacLean and son Jack, Cornwall, visited ralatives in Little Sands on Sunday.

Best wishes go out to Mrs. Bruce MacLeod of Little Sands, who is not enjoying the best of health at her home here.

Mrs. Wm. Glover of White Sands (formerly Sarah Blue of Little Sands) was in Little Sands on Sunday.

Word has been received here by Mrs. Alex Blue that Mr. Allan Spencer of Boston, Mass., plans to visit at her home in Little Sands during the last of July or the first of August. His wife (formerly Edna Hook visited with her cousins Mrs. Rowan Sencabaugh and Mrs. Alex Blue, last summer.

LOMA LINDA, Calif. (AP) — Seven million adult Americans, says a report, are heavy, addictive drinkers. The report, released Thursday at the annual Institute of Scientific Studies for the Prevention of Alcoholism, said the number of adult drinkers in the United States is increasing at the rate of 250,000 a year. Chief reason? Teaching that moderate drinking is safe, the report said.

CFCY-TV

CHANNEL 13

MONDAY

4:45 p.m.—Afternoon Musicale
5:00 p.m.—Summer Camp
5:30 p.m.—Kiddies Cartoon
6:00 p.m.—TBA
6:30 p.m.—TBA
7:00 p.m.—CFCY-TV News
7:10 p.m.—Weather
7:15 p.m.—CBC TV News
7:25 p.m.—Viewer's Guide
7:30 p.m.—Meet Corliss Archer
8:00 p.m.—The Millionaire
8:30 p.m.—On Camera
9:00 p.m.—I Love Lucy
9:30 p.m.—Front Page Challenge
10:00 p.m.—Studio One Summer Theatre
11:00 p.m.—CFCY Television News & Weather
11:05 p.m.—Boxing

CKCW — Moncton

Channel 2

Television Programme Schedule

MONDAY

4:30 p.m.—F. M. Concert
4:55 p.m.—News, Sports, Weather
5:00 p.m.—Summer Camp
5:30 p.m.—Range Rider
6:00 p.m.—Ringside with the Rasslers
6:30 p.m.—Early Evening News
6:45 p.m.—Weather
6:50 p.m.—Sports
7:00 p.m.—Greatest Fights
7:15 p.m.—Mr. Fixit
7:30 p.m.—Kingdom of the Seas
8:00 p.m.—Millionaire
8:30 p.m.—On Camera
9:00 p.m.—I Love Lucy
9:30 p.m.—Front Page Challenge
10:00 p.m.—Summer Theatre
11:00 p.m.—CBC TV News
11:10 p.m.—CKCW TV News and Weather
11:15 p.m.—Billboard
11:20 p.m.—Boxing

CONTRACT BRIDGE

By B. JAY BECKER

FAMOUS HANDS

North dealer
Neither side vulnerable.

NORTH
♠ 8 5 2
♥ 10
♦ A K 10
♣ K 10 9 8 5 3

WEST
♠ A Q 9
♥ A Q 6 4 3
♦ 6 2
♣ Q 7 4

EAST
♠ J 6 4 3
♥ J 9
♦ Q J 9 8
♣ A J 2

SOUTH
♠ K 10 7
♥ K 8 7 5 2
♦ 7 5 4 3
♣ 6

The bidding:

North	East	South	West
Pass	Pass	Pass	1 ♥
2 ♣	Dble.	2 ♦	Pass
3 ♦	Dble.		

Opening lead—two of diamonds.

The 1955 European Championship was held in Amsterdam. That bridge has a universal appeal was proved when thirteen countries entered the team event. Representative teams came from Austria, Belgium, Denmark, Finland, France, Germany, Great Britain, Holland, Ireland, Italy, Norway, Sweden and Switzerland.

The winners turned out to be the French team, but this story concerns itself with a hand from the match between Germany and Switzerland.

The bidding that took place at both tables is not of the type this column recommends to its readers, but since the hand provided the comedy highlight of the tournament and is a good example of how bidding should not proceed, we offer it for whatever it's worth.

The Swiss pair played the North-South cards first and Beguin (North), normally a cautious player, managed to get himself into a three club doubled contract. His indiscretion was duly punished to the tune of a 700 point penalty. These were sad tidings since the most the East-West cards called for was a non-vulnerable game.

The Swiss team gained on the deal, though, when the German pair later held the North-South cards and did even worse. The events at the second table were described with dry wit by Herman Filarski in the daily tournament bulletin as follows:

"After three passes, West (Besse) opened one heart, North (Pfaffenbichler) overcalled with two clubs, which was doubled by East (Reichenbach). South (Dr. Ostor) thought there might be a better contract, so he bid two diamonds. Besse passed, and North was very content with this new suit, so he made a further move: three diamonds. Reichenbach did not believe that this contract could be made either, and doubled again.

"Everyone passed, and after West had led the diamond deuce and the dummy was exposed, the time was ripe for Dr. Ostor to say how very content he was with this dummy. He exclaimed loudly: 'Thank you, partner!'

"Well, South made the ace-king of trumps, but no more: 1300 to Switzerland."

Royal New Zealand Navy Wins Service Cooking Contest

AUCKLAND, N.Z. (CP)—"Join the navy and eat like a king" is becoming the slogan of the Royal New Zealand Navy.

In fierce competition with the other services, the navy has carried off first prize in a cooking contest which was followed with eager attention for three days by the whole country.

Each day teams of two cooks from one of the services had to prepare a standard luncheon watched by a panel of three expert judges. The meal consisted of celery soup, steak and kidney pie, three vegetables, and a dessert with caramel sauce.

POINT SYSTEM

Points were awarded for edibility, digestibility, food value, appearance, taste, preparation, time taken, availability of ingredients, attratciveness, dependability, flavoring, palatability, and cost.

The standard meals prepared by the teams amazed onlookers and those who tried out the results. Scores of war veterans, declaring there was no such thing as a cook in any of the three services, watched with eyes popping and mouths watering and went away declaring that times had changed indeed.

Times have certainly changed and all three services in New Zealand are giving increasing publicity to the standard of the food as a boost to recruiting. They looked on the contest as fine propaganda for the new type of services.

Perhaps the secret weapon behind the naval victory was the coaching of the finest cook in the Royal Navy, Lt.-Cmdr. W. S. G. Tanner, who has been engaged as catering adviser to the New Zealand Navy.

Cmdr. Tanner was in charge of the royal kitchens afloat whenever King George VI went to sea. He went to South Africa with the royal party in the Vanguard in 1947 and later supervised banquets and garden parties at Buckingham Palace.

About the present-day standard of meals in the New Zealand Navy, he says: "The chap that eats there today — God bless him— would not have eaten so well at home."

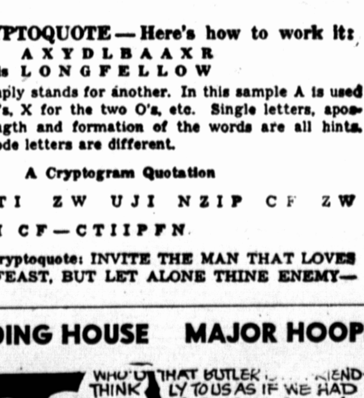
The other services are not awed by the prestige of the naval coach, however. An army major declared: "The navy will have to spend the next 12 months training if it wants to beat us again."

DAILY CROSSWORD

ACROSS
1. Monetary unit (1'cua.)
6. A leaf (biol.)
11. Loudly
12. Work
13. Girl's name
14. Retreat
15. Cape (geog.)
16. Golfer Hogan
17. Evening (poet.)
18. City (O.)
21. Elevated train
22. Reach across
24. Discuss
26. Fear
28. Simpletons
29. Performers
31. Fibs
32. Smallest state (abbr.)
33. Girl's nickname
35. Astern
37. Assam tribe (poss.)
38. Irritate
41. Ancient galley
43. Rodent (S. A.)
44. Let
45. Small (law)
46. Bordered
47. Pays attention

DOWN
1. River (Fr.)
2. Forearm bone
3. Resolute
4. Regret
5. Mr. Norton
6. Mixed
7. Rodent
8. Man's nickname
9. Escort vessel (Brit.)
10. Describing a plain
14. Bamboo-like grass
16. Barrel (abbr.)
19. Vegetable
20. Attic weights
22. Shoemaker's nail
23. Calmed
25. Estrange
27. Frothed
30. Astringent fruit
34. Locus sigilli (abbr.)
36. Trash (Scot.)
39. Tart
40. Guns (slang)
42. Compass point (abbr.)
43. Bill of an anchor
45. Purple Heart (abbr.)

Saturday's Answer



DAILY CRYPTOQUOTE — Here's how to work it:

A X Y D L B A A X R
is L O N G F E L L O W

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

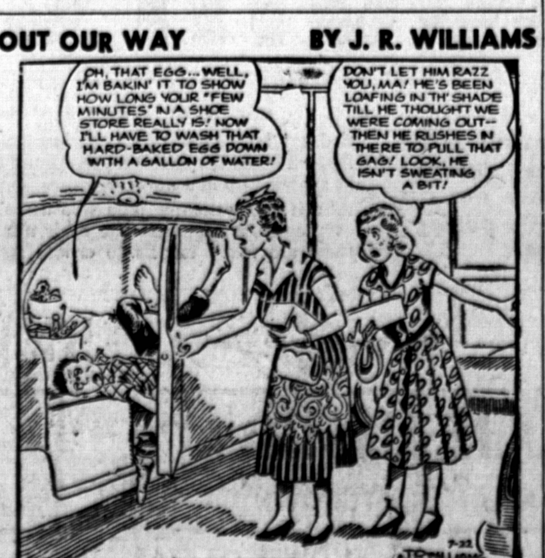
A Cryptogram Quotation

P F   I P T I   Z W   U J I   N Z I P   C F   Z W
T Q T Z U W I   C F — C T I I P F N.

Saturday's Cryptoquote: INVITE THE MAN THAT LOVES THEE TO A FEAST, BUT LET ALONE THINE ENEMY—HESIOD.

OUR BOARDING HOUSE — MAJOR HOOPLE

OUT OUR WAY — BY J. R. WILLIAMS

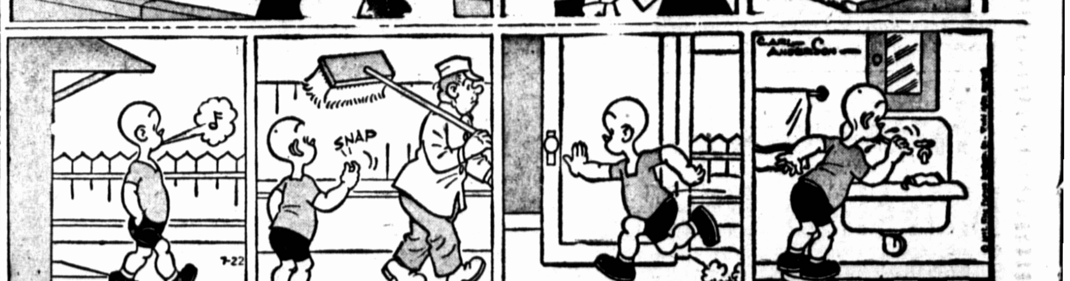


GRANDMA

MICKEY MOUSE

TILLY THE TOILER

HENRY



MUGGS & SKEETER

ETTA KETT

SECRET AGENT X-9

JOE PALOOKA

THE LONE RANGER

LI'L ABNER