

SUSAN OF THE WAVES

by ALLEN EPPES

Susan Esterbrook, New York glamour girl, has met Pierre Dure, suave, handsome, Fighting Frenchman, through Carl Cooper, a man who seems greatly interested in her father's war plant. Pierre falls in love with her and, one night, he asks her to marry him. She refuses, telling him that she is seriously considering joining the Waves or the Waves. Dick Craig, another suitor, who is about to leave for Washington to take a war job, has also proposed and received the same answer. Susan's patriotic zeal is inspired partly by the fact that her favorite cousin, Rankin, is overseas. After she leaves Pierre to go to a service canteen where she is a hostess, Pierre is joined by Carl Cooper, who suggests that Pierre ask Susan to take him through her father's plant.

CHAPTER III
SUSAN made her way into the crowded canteen. It was a big night, and the place was packed with men from the Army, the Navy, the Marines, and the Air Corps. A name band was playing, and the girls who had come to dance with the men were being whirled about like so many colorful dolls.



He eyed her. "Where's your camera and cameraman—the one who usually follows you about?"

Suddenly, Susan caught her breath. Sitting alone in a corner was a young flyer who was so much like her cousin Rankin it gave her a little shock. He had the same blond hair, the same shaped face. She hurried over to him. "Like to dance?" she asked. The flyer looked up, and arose. "Thanks, no." "Mind if I sit here with you?" "Not at all. Only I warn you I'm not very good company." "I'll risk it," said Susan. He eyed her, and asked, "Where is your camera and cameraman?" "What camera and cameraman?" "The one who usually follows you about. You're Susan Esterbrook, aren't you?" "I am," said Susan. "How did you know?" "I've seen many pictures of you."

studied the man's face more closely. "I was drawn to you because you resemble a cousin of mine." "And not for my own personal charm?" "Your reflected charm only," said Susan. "My cousin is overseas somewhere." "He is? Perhaps I shall meet him."

"You mean you're going over?" "I've already been over, several times. But that's a forbidden topic." "Yes, I know," said Susan. "Shall we dance now?" "Let's," the man replied. "But maybe I ought to tell you my name. It's Harvey Rogers."

DANCING was difficult on the small floor, but they did well by themselves. Harvey was a good dancer, and he kept fighting off men who wanted to cut in. However, he didn't always succeed. Other men were too insistent. An hour passed, two hours—and once more they were together, he and Susan. "I've got to go now," Susan told him. "Early morning first-aid class."

"Do I see you again?" said Harvey. He had a sudden idea. "How about skating? I watched them at the Rockefeller rink this afternoon, and envied them. You do skate, don't you?" "I love it," said Susan. "Then how about lunch with me tomorrow, at the British restaurant in the Rink Plaza? We can eat and skate, or vice versa."

"Let me think," said Susan. "Tomorrow's a busy day. But maybe I could meet you around two. That too late for your lunch?" "I'll eat a late breakfast," Harvey said. He took her out to a taxicab. "Good night—Susan, and thanks for being so well."

"Good night—Harvey," said Susan. "I'm awfully glad you understand about the publicity." She gave the driver her address, and was driven away.

It was one o'clock when Susan went to bed, and eight o'clock when she went down to breakfast. Her mother and father were already at the table. "Well, well!" Mr. Esterbrook said good-naturedly. "What have I done to deserve this?" "Deserve what?" asked Susan and her mother in unison. "The company of both my wife and offspring, so early in the morning," said Mr. Esterbrook. "Why so early up, after so early in?"

"I suppose you think I did it all for the sake of publicity," said Susan. "As a matter of fact, I did it just for the time. But I don't know it was the publicity that sought you, not the other way around."

"Thanks!" said Susan. She

AIR FORCES HAVE BOMB FOR EVERY TYPE OPERATION

Demolition, Fragmentation and Chemical Bombs are Employed in Combat.

New York —(U.P.)— It takes all kinds of bombs—as well as planes—to make an air force. The United States army air forces has a bomb for every purpose, from a 100-pounder, which can wreck a locomotive, to one weighing 42 times as much, capable of laying waste a city block.

The AAF uses three kinds of bombs in combat—demolition, fragmentation and chemical. Before each bombing mission it is necessary to decide not only the weight of bombs carried but the sizes of the individual bombs and the types of fuses and bomb cases which will give the maximum effect against the target, according to the army air forces issue of "Flying."

Demolition Types
Demolition bombs alone have five types:
GP—General purpose, 50-55% explosive
SAP—Semi-armor piercing, 32% explosive
AP—Armor-piercing, 5-12% explosive
DB—Depth bomb, 70-75% explosive.

The GP bomb is so strong it can be dropped without rupturing from an altitude of 8,000 feet against a slab of concrete four feet thick. With a delayed-action fuse such a bomb would crash through to the basement of most buildings, bury itself several feet in the ground near a bridge and penetrate the decks of all but cruisers and battleships. The largest GP—2,000 pounds—can sink or seriously damage a battleship with a direct hit or from as far away as 35 feet when exploded in the water. The SAP 1,000-pounder will penetrate the side or deck of all naval craft except battle cruisers and battleships. SAP bombs range in weight from 899 to 1,600 pounds.

The biggest AAF bomb of all is the LC blockbuster—4,200 pounds of bomb containing 3,362 pounds of explosive, equipped with an instantaneous fuse so that its terrific blast will occur before the bomb case ruptures. The LC was designed for a target which provides its own "tamping"—e.g., a congested city block. "Tamping" is the confinement of the explosive within the target, with no holes through which its energy may escape. To accomplish this GP, SAP and AP bombs are made to explode only after penetration of a building, the ground, a ship, or the water beside the ship. The LC explodes on impact. Destruction caused by a well-tamped explosive may be 4.5 times as the same amount untamped.

Into 1,000 Pieces
For knocking out U-boats two types of depth bombs are used—the 325-pound Mark 17 and the

650-pound Mark 29, containing about 75 per cent explosive filler and a navy hydrostatic fuse.

Fragmentation bombs are used against ground forces and light material—trucks, airplanes and encampments. They break into 1,000 to 1,500 pieces weighing about 3-10th of an ounce each, with velocities up to 4,000 feet per second. Such fragments, bursting at 200 feet, will penetrate a wing or gas tank, cut tires and control wires, perforate radiators and intercoolers. Ground crews need 25 to 30 hours to repair planes damaged by fragments discharged from a distance of 90 feet or less from the plane.

A fin-type fragmentation bomb, equipped with a mechanical time fuse, can be dropped on

a lower-flying formation of airplanes and made to explode in their midst. Chemical bombs release gas, smoke screens and incendiary agents. A plane may carry 1,500 to 2,000 small incendiary bombs, which weigh about 4 pounds each.

Mormons Gather In 114th Conclave

Salt Lake City, Oct. 1—(U.P.)— Spiritual and ethical problems were discussed here today at the opening session of the Latter Day Saints (Mormon) church 114th semi-annual conference, presided over by Heber J. Grant, 86-year-old church president. Nearly 8,000 church priest-hood leaders from all parts of the nation and Canada gathered

in the huge Mormon tabernacle here to hear Grant's message and receive his blessings.

Use Mail Tribune Want Ads.

In Portland, Me., a Boy Scout troop sold \$4,000 worth of war bonds and stamps in a 9-day campaign.

Crossword Puzzle

ACROSS

- Overcome
- Sickness
- Truism
- Large ocean fish
- Harvest
- Drive
- Girl's name
- Woe is me!
- Chopped up fine
- Dry measure
- Adherent of
- Inna
- Huge mass of ice
- Headpiece
- West swiftly
- Derick
- Stimulus
- Jewish month
- Egg
- Sudden attack
- Shape metal with hammer
- Yield
- Pedal
- We (P.)
- Drug-yielding plant
- Essential part
- Swap

ANSWER TO PREVIOUS PUZZLE

DOWN

- Back
- Carry out
- New Mexican Indian
- Mosaic law
- Symbol for samarium
- Rhizema
- Pury
- Device for climbing
- Millimeter (abbr.)
- Heroic
- Blaver
- Jewish month
- Kind of cane
- Permit
- Quarrel
- Cloth worn under chin
- Dehydrate
- Large tub
- Liquor
- Digestion
- English river
- Leveled
- Thin pole
- Behind
- Noted prohibitionist
- Rises up
- Pleasant broods
- Slashes
- A unit
- Link up
- Even (post.)
- Musical note
- Symbol for tantalum

STRANGE AS IT SEEMS by JOHN HIX



BARNEY GOOGLE AND SNUFFY SMITH—Mounted Service.



BLONDIE—It's the Bloodhound in It!



HAP HOPPER, Washington Correspondent—Spotted!



L'IL ABNER—The Plot Thickens!



THE NEBBS—Too Much for Tony.



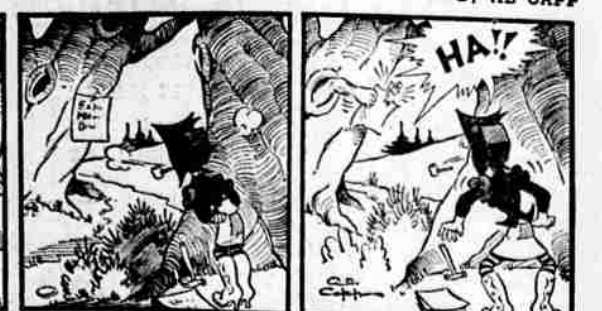
By CHIC YOUNG



Edited by DREW PEARSON



By AL CAPP



By HESS



On the Radio Chains

STATIONS:

Chain of stations where they are on the dial:
KALE (MBS) 1330, Portland.
KEX (N) Blue 1190, Portland.
KGA (NBC-Blue & MBS) 1510
Spokane: KGO (NBC-Blue) 410.
San Francisco: KGO (NBC-Blue) 410.
Portland: KJR (NBC-Blue) 1000.
Seattle: KNN (CBS) 1070.
Los Angeles: KGO (NBC-Red) 830.
Denver: KOIN (CBS) 970.
Portland: KOMO (NBC-Red) 950.
Seattle: KPO (NBC-Red) 880.
San Francisco: KSL (CBS) 1160.
Salt Lake City.

Time shown is P.M.T.

Sunday

5:00 p. m.—Chase & Sanborn program, KPO, KOA, KGW, KOMO, Call of the Americas, KSL, News, KOIN; Christian Science program, KEX; Gospel Clinic, KJR; Bill Hay, KXN.
5:30 p. m.—One Man's Family, KPO, KOA, KGW, KOMO; Here of the Week, KGO, KEX, KJR; William Winter, news, KXN, KSL, KOIN.
6:00 p. m.—Walter Winchell, news, KGO, KEX, KJR, Manhattan Merry-go-round, KOA, KGW, KOMO; Radio Reader's Digest, KXN, KSL, KOIN.
6:30 p. m.—American Album of Familiar Music, KPO, KOA, KGW, KOMO; Texaco Summer Theater, KXN, KSL, KOIN.
7:00 p. m.—Hour of Charm, KPO, KOA, KGW, KOMO; Good Will Hour, KGO, KEX, KJR; Take It or Leave It, KXN, KSL, KOIN.
7:30 p. m.—Adventures of the Thin Man, KXN, KOIN, KSL; Bob Crosby & Co., KPO, KOA, KGW, KOMO, KXN, KSL, KOIN.
8:00 p. m.—Crime Doctor, KXN, KOIN; Roy Porter, news, KGO, KEX, KJR; The Great Gildersleeve, KPO, KOA, KGW, KOMO.
8:30 p. m.—Standard Hour, KPO, KGW, KOMO; Quiz Kids, KGO, KEX, KJR; Calling America, KXN, KOIN; Treasure Trails of Melody, KOA.
9:00 p. m.—Keenleyside, KGO, KEX, KJR; Eleanor King, beauty talks, KXN, KSL, KOIN; We Work for WISCO, KOIN; String Ensemble, KSL.
9:30 p. m.—Dorothy Thompson, KGO, KJR, KEX; Stop or Go, KPO, KGW, KOMO; Point Sublime, KXN, KOIN, KSL; Eye Witness News, KOA, KGW, KOMO.
10:00 p. m.—Reporter News, KPO, KOMO, KGW, University Explorer, KGO, KEX, KOA, KOIN, KXN; National Veterans, KJR; Sunday Evening on Temple Square, KSL.
10:30 p. m.—Dance Orch., KXN, KOIN; Pacific Story, KOA, KOMO, KGW; Quiet Hour, KEX; Gospel Hour,

KJR; Walter Winchell, KPO, KOA, KGW, KOMO; Here of the Week, KGO, KEX, KJR; William Winter, news, KXN, KSL, KOIN.

Monday

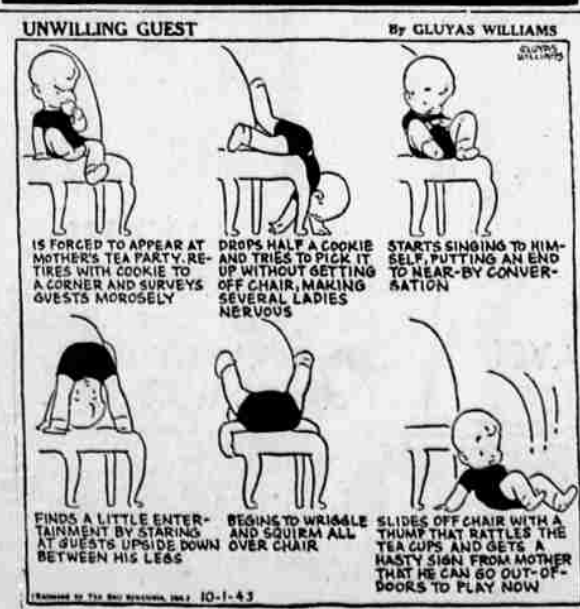
5:00 p. m.—Vox Pop, KSL; Terry and the Pirates, KGO, KJR, KEX; H. V. Kaltenborn, KOA; News, KPO, KOMO; Personality Hour, KGW; Uncle Sam, KXN; Heathman Concert, KOIN.
5:30 p. m.—Harry W. Flannery, news, KXN, KOIN; Voice of Firestone, KPO, KOA, KGW, KOMO; Jack Armstrong, KGO, KEX, KJR; Home-Workshop of the World, KSL.
6:00 p. m.—Lux Radio Theater, KXN, KSL, KOIN; Telephone Hour, KOA; Eyes Aloft, KPO, KGW, KOMO.
6:30 p. m.—Dr. I. Q., KPO, KOA, KOMO, KGW; Victory Parade of Spotlight Bands, KGO, KJR, KEX.
7:00 p. m.—Raymond Gram Swing, news, KGO, KEX, KJR; Carnation Contended Hour, KPO, KOA, KGW, KOMO; Screen Guild Play, KXN, KSL, KOIN.
7:30 p. m.—Information Please, KPO, KOA, KGW, KOMO; Johnny Harrell, KEX; Song Session, KGO.
8:00 p. m.—Fred Waring in Victory Tune Time, KPO, KOA, KGW, KOMO; Roy Porter, news, KGO, KEX, KJR; Love a Mystery, KXN, KSL, KOIN.
8:30 p. m.—Cavalade of America, KPO, KOA, KGW, KOMO; Counter Spy, KOIN; Gay Nineties Here, KXN, KSL, KOIN; Underground Passport, KEX; Greater Washington Hour, KJR.
9:00 p. m.—News, KOA, KSL; 1 News There, KXN, KOIN; Telephone Hour, KPO, KGW, KOMO.
9:30 p. m.—Vox Pop, KXN, KOIN; Hawthorne House, KPO, KGW, KOMO; News, KSL, KJR, KOA; Dance Orch., KOA.
10:00 p. m.—Reporter News, KPO, KGW, KOMO; News, KOA, KOIN, KXN; Music for Romance, KGO; Vagabonds, KJR; Masterworks of Music, KSL.
10:30 p. m.—Dance Orch., KXN, KOIN; H. V. Kaltenborn, news, KOMO, KPO; Broadway Bandwagon, KEX; Rite Club, KGO; Gardening for Food, KGW.
11:00 p. m.—This Moving World, KEX; Charles Lavere, KGW; Dance Orch., KOIN; News, KOMO, KGO, KXN; Folk Music, KJR.

VETS POSTPONE MEET

New York, Oct. 2—(U.P.)—Veterans of Foreign Wars have postponed selection of a 1944 convention city because of the "uncertainty of present conditions."

Tonight at 8:30 • KGW THE STANDARD HOUR

Featuring Music from
SAMSON AND DELILAH • CARMEN
with soloists
Kerstin Thorborg • John Garris
Gaetano Merola Conducting
SAN FRANCISCO OPERA ORCHESTRA
STANDARD OIL COMPANY OF CALIFORNIA



UNWILLING GUEST by GLUYAS WILLIAMS

IS FORCED TO APPEAR AT MOTHERS TEA PARTY RE-UP WITH COOKIES TO A CORNER AND SURVEYS GUESTS MOROSELY

DROPS HALF A COOKIE AND TRIES TO PICK IT UP WITHOUT GETTING OFF CHAIR, MAKING SEVERAL LADIES NERVOUS

STARTS SINGING TO HIMSELF, PUTTING AN END TO NEARBY CONVERSATION

FINDS A LITTLE ENTERTAINMENT BY STARRING AT GUESTS UPON DOWN BETWEEN HIS LEGS

BEGINS TO WRIGGLE AND SQUIRM ALL OVER CHAIR

SLIDES OFF CHAIR WITH A THUMP THAT RATTLES THE TEACUPS AND GETS A NASTY SHAK FROM MOTHER THAT HE CAN GO OUT-DOORS TO PLAY NOW