

Technical Documentation Now Special Business in Companies

By HENRY J. BECHTOLD
UPI Financial Editor
New York — Technical documentation is one fly in the ointment for equipment manufacturers supplying the U.S. military services.

These manufacturers not only have to make their product, but they have to tell how it's made, how to operate it, how to maintain and repair it, how to identify and catalogue it, and anything else that a contract calls for.

Of the \$41 billion spent on defense last year, some \$1 billion or 2.5 per cent is said to have been spent on these accompanying documents.

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Friday, January 20



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The proportion runs higher on some contracts. It is not uncommon for the technical manuals involved in a \$1.5 million bid for hardware to cost from \$100,000 to \$150,000, or up to 10 per cent.

Closely Regulated

Not only are these technical documents expensive to prepare, but they must be produced in accordance with stringent government specifications, themselves intricate documents.

Many manufacturers whose talents and interests are focused on design and manufacture of the actual product prefer to farm out these elaborate documentation assignments on a sub-contract basis.

One of the happy recipients of these sub-contracts is Arcs Industries, Inc., a technical services organization with facilities in New York, Washington and Dayton, Ohio.

Like 15 to 20 other qualified service contractors, Arcs is staffed and equipped to accept assignments on short notice, usually at less cost than the manufacturer could hire and train personnel for the purpose.

These experienced specialists can estimate costs in advance, a boon to contractors who must allow for this vital element in preparing their original bids.

Outside Help Needed

Large companies, working regularly under government contract, have special departments of their own for the preparation of technical documents. But even these firms will be able to handle less than half of the vast volume of 1961 requirements, according to Arcs president Alexander Kahn.

The smaller or middle-sized manufacturer finds providing technical data a greater burden, and his reliance upon outside specialists is likely to be more complete.

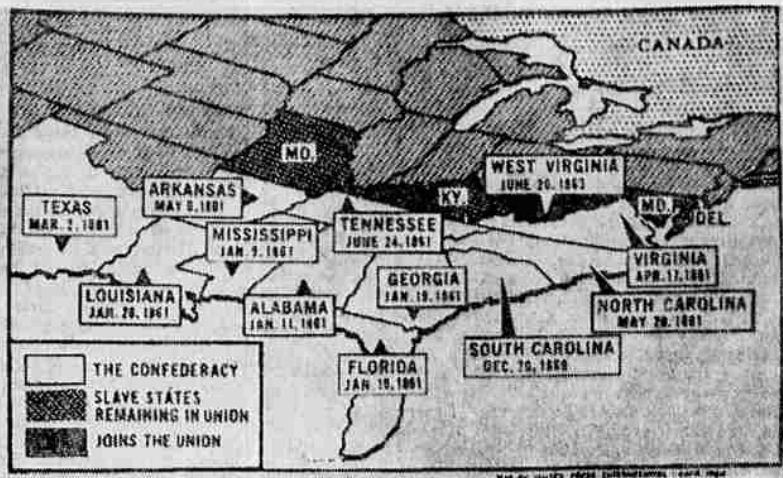
Kahn said that a major factor in the decision of many firms to employ specialists is the guarantee they can give of government approval and acceptance of the finished product.

The greater the standardization applied to provisioning procedures throughout the military, he added, the greater the advantage to contractors employing outside specialists who already are familiar with requirements.

A substantial increase in this type of technical documentation is expected in the next few years. It has been predicted that when standardized provisioning procedures for electronics, aircraft, and ground mobile equipment are put into effect, fully half of the spare parts documentation will be done for government suppliers by specialized service contractors.

With an estimated 5,000 new equipment firms to be provisioned annually, Kahn said the proportion handled under sub-contract will probably amount to some \$25 million a year.

THIS WAS THE CIVIL WAR



NEW NATION—This newspaper, drawn especially for the "This Was the Civil War" series, shows the new nation which was forming in the South in January, 1861. Four states joined South Carolina's break from the Union, and the others were to join her shortly thereafter. By Feb. 4, the Confederate States of America would be born at Montgomery, Ala., but in its four years of life the new nation would know only 87 days of peace. Map shows the Confederate States and their dates of secession, the four slave states which remained in the Union, and West Virginia, which joined the Union in 1863.

Four More States Leave Union

By MERTON T. AKERS
United Press International
A new nation was being born in the Deep South in January, 1861 — a nation destined to know only 67 days of peace in its four years of life.

A hundred years ago, Jan. 20, 1861, four more states had joined South Carolina in breaking away from the Union — Mississippi, Florida, Alabama and Georgia.

Shortly thereafter, Louisiana and Texas tossed their futures in with their sister states. And by Feb. 4, the Confederate States of America would be born in Montgomery, Ala., attended by a distinguished staff of statesmen.

Unlike South Carolina, where the Ordinance of Secession went whooping through unanimously, the four sister states ran into some opposition.

Davis Gives Blessing

Mississippi finally left the Union on Jan. 9, by an 84 to 15 vote, with the blessing of U. S. Sen. Jefferson Davis, who from Washington kept the mails of the U. S. — a foreign power as far as he was concerned — humming with letters of advice and counsel. On secession day the state responded by making him a major general, commanding the Army of the Republic of Mississippi.

Davis had been a colonel in the Mexican War, wounded at the Battle of Buena Vista and near the end of that war had refused a brigadier's rank in the U. S. Army. Later he served as secretary of war under President Franklin Pierce.

Davis decided to remain in the Senate until he was officially notified that his state had seceded, hoping, some said, that he would be arrested for treason, thereby forcing a trial in federal courts.

On Jan. 10 — the day after Mississippi acted — Florida delegates met in Tallahassee and voted at 12:22 p.m., 62 to 7, to secede. The formal signing was set for the next day at a public ceremony.

Secession Formalized

Susan Bradford, not quite 15 years old, skipped school at her plantation home where 30 slaves took care of the household tasks and 300 more tilled the land, and went to the ceremony with her father, Dr. Edward Bradford, a descendant of Gov. William Bradford of Plymouth.

That night she wrote in her diary:

"Capitol Square was so crowded you could see nothing but heads... as the old town clock struck one... the convention... walked out on the portico (of the Capitol)...

It was impossible for me to tell in what order it (the secession ordinance) was signed, the heads were clustered so closely around the table, but presently I heard Col. Ward's familiar voice...

He dipped his pen in the ink and holding it aloft, he said in the saddest of tones, 'When I die I want it inscribed on my tombstone that I was the last to give up the ship.' Then he wrote slowly across the sheet before him, 'George T. Ward.'

"The stillness could almost be felt."

Surface Rights On Claims Will Be Determined Soon

Surface rights on mining claims in the Union B area of Douglas county will be determined in the near future, according to the bureau of land management.

A formal notice will be delivered to persons whose names and addresses are determined as provided in the new multiple-use miners law.

Owners of a mining claim located before July 23, 1955, will have 150 days after the first publication to assert surface rights.

The owner of the claim may ignore the notices, thereby waiving his rights to the surface until the claim goes to patent. He will still maintain his original mining rights.

Surface Rights

If the claimant desires to assert his surface rights, he should file a verified statement asserting these rights. His claim will then be examined by mineral examiners.

If the rights are considered valid, the U.S. forest service will "probably" recognize these rights and not attempt to establish the public's rights to control the surface resources under the new law, according to the BLM.

Claims considered to be questionable will come before a hearing officer of the bureau and he will make the final decision. Both the claimant and the forest service will be heard at the hearing.

BLM points out that "whatever the decision, the claimant will retain his mineral rights."

A map of the Union B area and copies of the multiple-use mining law of July 23, 1955, in addition to the procedure for determining surface rights, are available for inspection in the forest supervisor's office in the Medford post office.

Montgomery, Ala., but in its four years of life the new nation would know only 87 days of peace. Map shows the Confederate States and their dates of secession, the four slave states which remained in the Union, and West Virginia, which joined the Union in 1863.

"When at length the names were all affixed, cheer after cheer rent the air; it was deafening. Our world seemed to have gone mad."

Alabama seceded next, 61 to 39. There the opposition centered in the hill country of the Tennessee Valley where the people demanded that the convention submit its ordinance of secession to a vote of the people.

Georgia Meeting Stormy

Secession leaders believed that "as goes Georgia, so goes the South." However, the fight there was hard and lasted four days. Alexander Stephens, who would be the Confederate vice president, led the opposition, which wanted to postpone secession. Howell Cobb, until a month before President Buchanan's secretary of treasury, plumped for immediate withdrawal from the Union.

The convention was stormy. Stephens was howled down by the galleries. Delegates packed guns to the meetings, and Milledgeville, the capital of Georgia in those days, was tense. The night before the vote, girls and women were warned to stay away from the Capitol — anything might happen.

The Stephens men tried many parliamentary tactics but at last the ordinance was adopted, 208 to 89.

Bonfires, roman candles, salutes and a parade greeted the vote, yet the rejoicing was not universal. Herschel V. Johnson, former governor, noted, "I never felt so sad before."

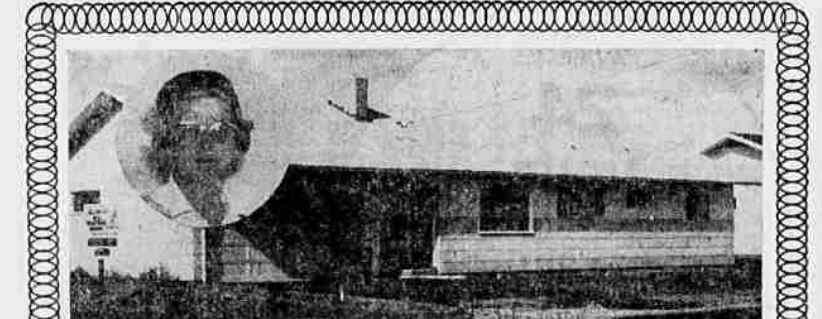
An editor in La Grange, Ga., wrote: "We have been fitted and drummed and voted out of the Union."

South Seizes Forts

Secession of the four states consisted of a lot more than mere voting and celebrating for by Jan. 20, the South had seized from bewildered and leaderless U. S. authorities a full dozen forts, four arsenals, one Navy yard, a Marine hospital and a handful of custom houses.

The most important were Ft. Pulaski at the mouth of the Savannah, Ga., harbor and the forts and navy yard at Pensacola, Fla.

But the Floridians let one prize slip through their fingers, Ft. Pickens. A costly error that was. For Pickens lay on an island off the mouth of Pensacola harbor. Like Ft. Sumter at Charleston, S. C., both corked the harbor bottles.



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Uruguay Orders Cubans Expelled

Montevideo, Uruguay — Uruguay has ordered the Cuban ambassador and the Soviet embassy's first secretary to get out of the country in an action which may presage an open break with Castroite Cuba.

The nine-member Presidential Council voted 6-2 Thursday night, with one member absent, to expel Ambassador Mario Garcia Inchausti and embassy secretary Mijail K. Samoilov.

The official announcement offered no explanation for the order nor did it say whether any deadline had been set for the departure of the two diplomats.

Councilman Cesar Batlle Pacheco, however, described Garcia as the representative of a "government of thieves and bandits" and denounced his "more than notorious intervention in Uruguay's internal affairs."

Neither Batlle nor any other source would comment immediately on the expulsion of Samoilov.

88 Disease Cases Reported in County

A total of 88 cases of communicable diseases were reported to the Jackson county health department last week.

Dr. A. Erin Merkel, public health physician, reported a total of 37 influenza cases—23 in Central Point, 11 in Medford, and 3 in Shady Cove. Medford and Ashland both reported nine cases of mumps, Central Point one case, and Phoenix, two.

Other diseases reported in Medford included chicken pox 8; German measles, 3; gonorrhea, 3; measles, 1; pneumonia, 3; scarlet fever, 2; tuberculosis, 1; and impetigo, 1. Central Point had one case of tetanus, ringworm and whooping cough.

Jacksonville had one case of pneumonia, and two cases of chicken pox occurred in Shady Cove.

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Udall Has No Fixed Views on Issue Of Power Development

Washington — UPI — Interior Secretary-designate Stewart L. Udall has assured inquiring senators that he has no "fixed view" on the controversial issue of public vs. private power development.

The Arizona congressman told the Senate Interior committee studying his nomination that he would decide such questions on the basis "of which is best under the circumstances."

"I don't believe there is a built-in hostility between the two," Udall said, adding that he saw no reason why both couldn't be used to expand American water power.

However, Udall emphasized at the same time that he strongly believed such resources should be developed "for the good of the whole nation."

Gets Friendly Reception

Udall received a warm, friendly reception from the committee and Chairman Clinton P. Anderson (D-N.M.) commented later that action recommending his confirmation probably would be unanimous.

Udall was asked a wide range of questions on his prospective policies during his hour and a half appearance before the Senate group.

Anderson called to his attention a telegram from the Northwest Public Power association at Vancouver, Wash., protesting against the continued service of Federal Reclamation Commissioner Floyd E. Dornay. The association said that Dornay was biased against public power.

Udall said he thought the charge was unwarranted and that Dornay had assured him that he would "loyally carry out" Udall's policies in the new administration.

Udall said the keystone of those policies will be the "fullest possible development of our river basins."

Udall also promised senators that he would be "color blind" as far as state lines are concerned on regional controversies over water and power rights.

Hearrell Elected Head of Association

Dale Hearrell of Pulver's Motel, Medford, was recently elected president of the Jackson County Motor Court association.

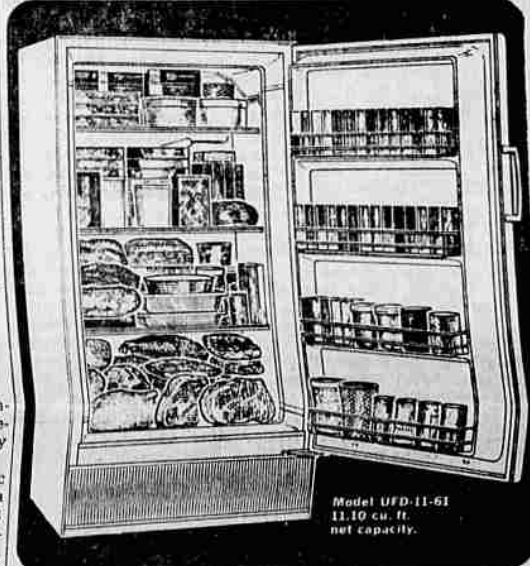
Other officers include Walter McDermott, Palm Motel, Ashland, first vice president; Cecil Watson, Linden Mobile Gardens, Medford, second vice president; Mrs. Harold Gordon, City Center Motel, Medford, secretary-treasurer.

Board of directors include Mrs. Max Weston, Gird Levering, and Norman Wade. Gene Piazza spoke to the group.

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