To assist deaf, blind

A&M to research 'telegraphic' communication

concept to assist learning among deaf, blind and retarded children has been funded at A&M by the U.S. Office of Education.

The telegraphic concept consists of reducing written material ing token forces to defend Philto "kernel information" by up to ippines." 75 per cent word removal.

The award by the Department of Health, Education and Welfare office is for \$195,000 over a three-

year period. of A&M's Human Learning Research Laboratory, has studied the reduction technique under two previous USOE contracts, the most recent a three-year, \$104,000 project begun in June, 1971.

Martin's short-term payoff research is based on the idea that words can be eliminated from written material leaving understandable messages.

"The telegram is proof we can do that," he said.

Research into applications of nique under development to a 36-"telegraphic" communication word sentence for 50 per cent reduction achieved this telegraphic

> "Atmosphere isolation 1940, U. S. limited oversea deployment to Panama Canal, Hawaii, send-

The original sentence read: "In the atmosphere of isolationism that prevailed until 1940, the United States had limited its oversea deployment to the Panama Dr. Clessen J. Martin, director Canal and to the Island Fortress of Hawaii, sending only token forces to defend the Philippines."

Studies are being conducted to determine the most efficient reduction technique, based on comprehensibility and reading speed of 10 to 75 per cent reduced material. Experiments have demonstrated it is possible to randomly delete 10 per cent without decreasing comprehension.

Other studies lead Martin to believe reduced material can be more Applying the reduction tech- easily handled by the deaf and ployed to find the most frequently

frankly with Soviet leaders in

May," Rogers said Tuesday, re-

Rogers spoke in a 621-page an-

nual foreign-policy report, ex-

panding on Nixon's February

State of the World message, which

the secretary arranged to present

Bangladesh, with 70 million

"Sign language employed by deaf children and adults is inherently telegraphic," he said.

"Braille reading is slow," the professor of joint appointment in educational psychology and psychology added. "It averages 90 vords per minute, compared to 300 to 400 wpm for sighted people. But everyone has the same 24 hours per day."

The newly-funded investigation, titled "Project F.A.S.T. (Facilitating Academic Study Techniques) for Handicapped Children," will be in two phases. In the first, the telegraphic communication concept will be applied to developing instructional materials for the deaf and blind.

Phase Two will seek a verbal mnemonic approach for use in teaching retarded children to learn to read. Martin said studies show retarded children learn faster given associative mnemonics. A computer program will be em-

occurring words embedded in other words (such as let in bracelet) to be used in associative strate-

The project has cooperative agreements with Texas Education Agency special education personnel, state schools for the deaf, blind and mentally retarded and the Lighthous for the Blind in

Project director under Martin's

supervision is Andrew Chitwo psychology graduate of UTA Paso. Graduate assistants a Charles A. Pantalion Jr. of Bru working on the master's in ps chology; Teresa Ann Rhone, ed cational psychology doctoral st dent of Port Neches, and Mar Anne Herndon, graduate studen in computer science.

Martin said other graduate sistants will be added.



A ST. LOUIS ZOO black rhinocerous, weighing about 4,00 pounds, poses with the 30-pound offspring, born Sunday The zoo staff said a litter of leopard kittens was born about the same time, possibly as many as four. But the mother leopard, unapproachable in seclusion with her family in the Lion House basement, has made the kitten count a matter of conjecture. (AP Wirephoto)

Bomb threats

(Continued from page 1) said he saw the typewritten ransom note said it told officials there was a bomb in each of four planes across the United States timed to go off at six hour intervals, beginning at 1 p.m. Tues-

In San Francisco, a TWA information officer said his airline's office there and that of United Air Lines had received \$250,000 extortion threats against their facilities at that city's International Airport. He said a search after the threats were received Monday afternoon turned up no bombs.

In Washington, the FAA referred all queries to the FBI saying "extortion is a federal of- on TWA anyway."

fense, and the FBI is handling the investigation with regard to the bomb threats."

TWA said: "Because of the bomb threat, Trans World Air lines is making a thorough seam of all airplanes prior to take

"Aircraft already aloft an making unscheduled landings route to their destinations inspection as a precaution measure. The precaution measure involves about a ha dozen flights."

Reservation clerks said there ber of cancellations, and o clerk added: "I don't know ab these people, but I wouldn't



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Rogers predicts progress in U.S. foreign affairs

coming trip to Moscow.

WASHINGTON (AP) - Secre- situations for national advantary of State William P. Rogers tage."

"We will discuss these issues of "more than ordinary progress" in foreign affairs in 1972 and indicated the United States will ferring to President Nixon's forthshortly recognize the new nation of Bangladesh.

At the same time, Rogers accused the Soviets of showing too little restraint in some international crises and said U.S.-Soviet relations will not be harmonious until Moscow "overcomes its temptation to exploit explosive

STARTS TODAY

1:15 - 3:17 - 5:19 - 7:21 - 9:23

"NEVER GIVE A INCH"

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of the Stampers of Oregon...

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Sometimes a Great

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julie CHRISTIE/ALAN DATES

THE GO-DETWEEN

7:15 - 9:15 P. M.

"AGGIE"

Skyway Twin

EAST SCREEN AT 6:30 P. M. "SITTING TARGET" (PG)

At 8:15 p. m.

"MURDER AT KUE

MORGUE"

WEST SCREEN AT 6:35 P. M.

"THE HONKERS" (PG)

At 8:25 p. m.

"ADIOS SABATA" (PG)

TONITE AT 6:30 P. M.

"5 EASY PIECES"

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THIS YEAR'S

winner AT THE CANNES film festival

personally to the Senate Foreign Relations Committee today.

people, is the former east wing of Pakistan which broke away when Indian forces defeated Pakistan in December's war. Some 50 nations have recognized the new

state, including Britain and the Soviet Union but not China. Rogers said Pakistan's governmental authority in Bangla-desh has ended and Bangladesh

"clearly . . . is now separately

governed." On Nixon's China journey, Rogers said it set a solid foundation for reducing U.S.-Chinese differences and for progress towards peace which will serve America's Asian allies, too.

He called for eventual inclusion of "others"-meaning mainly China-in nuclear-arms curbs of the type now being negotiated between the United States and the Soviet Union.

And he disclosed a previously unannounced U.S.-Chinese agreement from the Peking trip. The United States will provide more opportunities for Chinese to learn English in this country, and China will reciprocate for Americans.

State Department officials offered no further details on the language deal.

The State Department report followed, in more subdued form, the themes already set forth in Nixon's message. Rogers, in a 17page preface, proclaimed 1971 "a year of innovation and accomplishment in American foreign policy" with announcement of the Peking and Moscow summits, the Berlin accord and Nixon's international economic moves.

"Few years will see the innovations or the fundamental changes of 1971," Rogers said. "Nevertheless, I look forward to 1972 as a year of more than or-

Constitution

Continued from page 1) planning such a system for the last four months.

"They estimate that two years sonal belongings a search warrant will be needed to plan for the new system," he said. Careful examination of other systems and detailed planning must be done, Lacey said.

The earliest expected use would be for the fall semester of 1973, he said.

The proposal, giving approval to such a system, was passed by the Student Senate.

Also passed was a change in university policy regarding search of dorm rooms.

University officials and cadet inspectors may enter rooms to conduct a "room inspection" but of the university entrance.

may not search or seize the personal property of the student, the resolution stated. To search perwould be required and local, state or federal officials would have to be present.

The senate also passed a resolution calling for liaison with the Academic Council. This would entail having the student body president attend the meetings of the council to represent student views.

A resolution calling for the relocation of a proposed parking lot next to the Systems Building was also passed by the Senate. The senate said that the lot location interfered with the aesthetics

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