A NEW ROLE FOR THE FRENCH CHEF

Fueled by a grant from the Federal Government, a novel experiment gets underway this month, aimed at adapting television to the special needs of deaf and hard-of-hearing viewers. And the focus of the effort is none other than Julia Child, popular PBS gourmet personality seen regularly on TV-10 Sundays at 7:30 p.m. Beginning August 6, "The French Chef" will

repeat some of its most popular shows in a newly developed edition - with captions. (The sound, however, will remain unaffected.) Though the technique used is similar in many ways to the subtitles on foreign language films, the refinements are so sophisticated that a computer had to be called in to help.

"The Bureau of Education for the Handicapped *at the U. S. Office of Education for the Handreapped *at the U. S. Office of Education came to us late last fall," says Phil Collyer, producer of the special series, "and asked if we'd be interested in captioning TV programs. We tossed around suggestions and Julia seemed the most ap-propiate way to start.

After a successful pilot, we were able to get grant for 25 more "French Chefs"...and 26 other programs we have't yet decided upon. So we were on our way,"

But there were sizable captioning problems. For one thing, most of Julia's words have some effect on the cooking so - of necessity - just about everything she says has to appear in clear, easy-to-read fashion over what's going on, a condition not facing the translator of, say, Italian westerns.

And, beyond all the strictly informational material, there is also the special nature of Julia's impromptu style, which couldn't fairly be left out either.

'We wanted to be sure that the deaf - most" of whom can lip read to some extent - know that

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we aren't shortchanging them," says Phil Coll-yer. "The occasional 'woo woo' or 'where are my glasses?' has nothing to do with cooking ... but it IS Julia, and we wanted to get across her special flavor.

With so much that had to be included, it was decided to utilize the computer mentioned above for getting each caption the longest time on the screen.

The procedure worked out involved breaking down individual show transcripts, to one-, twoor three-line captions. Writers Joan Cuff and Susan Tornheim had the assistance of Joseph Kopas, an instructor at Framingham's Learning Center for deaf children, and Joel Ziev of the American School for the Deaf in West Hatrford. Together they went over the scripts to deter-mine language level and readability, and avoid the little pitfalls: the way to test bread, it turned out, was to PUT IT UP TO YOUR EAR AND TAP IT ... which clearly would not do. An alternative had to be devise.

Then, by use of a piece of equipment called a time-code generator, each frame of a show's videotape (there are thirty frames per second) was assigned a number, and, after four or five days of repetitious viewing, the point of appearance, placement and duration of every caption was exactly determined.

All of the information was then fed into the computer, which inserts and positions each caption onto the precise tape frame in a fraction of the time needed to do it by hand. The first eight programs completed will be shown nationally by PBS.

Julia's regular viewers, as they listen and read simultaneously, will be able to judge for themselves how faithfully the captions reflect both the letter and spirit of "The French Chef." But the opinions of the first-timers - the deaf and hard-of-hearing - will be the most eagerly

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"We're aiming this show, "says Phil Collyer, "at any hearing-impaired person who doesn't ordinarily sit with the family and watch tele-And over the next few weeks we hope vision." they'll let us know how they like it.

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Starting immediately applications will be received from qualified applicants through March 14th, 1973 for the 1973 program.

Applications will be accepted, in person from 8:30 A.M. to 12 Noon, and 1:00 P.M., at 1933 Western Ave, Las Vegas, N.V.

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l. Age: 18 through 24 years (additional maximum of 4 years allowed for Military service).

Exception -- 18 through 32 years (no Military allowance) for the Test Site Program.

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- Aptitude Test-Nevada State Employment Service. G.A T.B. date assigned after application is completed
- 4. Photo Copies of the following are required to apply:
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Qualified applicants will be interviewed between March 15 and July 15, 1973.

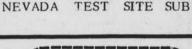
The number of apprenticeship openings will be determined before starting interviews.

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