

NER98 Accuracy Standards Summary for Miracle Channel (CJIL-DT) 2023-2024

We are maintaining consistent NER98 accuracy through the use of an on-premise speech-to-text service called Lexi Local, from EEG Enterprises. This service allows us to compile a glossary of words with their phonetic spellings to produce more accurate speech-to-text live captions.

We are continuing to use the services of Halina Pashkievich as our evaluator, who was recommended as an approved and certified NER98 evaluator.

Based on the evaluations, we are able to review the errors produced by the EEG service in our live captions and adjust the glossary terms to improve future accuracy.

Below you will find attached our detailed report of this past broadcast year's results of our NER98 evaluations. The following link provides the accompanying video files mentioned in the report:

<https://www.dropbox.com/scl/fo/mnmz0r2cgvoht7xgn4ccd/AMTYV7gFSgam7RTx47o4dki?rlkey=rsr37okq4rzedhvjborzx4rff&st=c0meah0a&dl=0>

In addition, an electronic version of this summary as well as the associated video files will be mailed on a USB drive to the CRTC.

September 2023

20230906-BCN News 98.90

Some general phonetic miscaptures or tense/agreement issues, but mainly deductions for misspelled proper nouns and missing and misplaced punctuation.

20230907-BCN News 98.79

Primarily minor typos and punctuation issues. A good segment.

October 2023

20231002-BCN News 98.93

Deductions for overall lack of chevrons/speaker IDs, some punctuation issues, misspelled proper nouns, general phonetic miscaptures. Overall a good to very good segment.

20231004-BCN News 98.78

Deductions for overall lack of chevrons/speaker IDs, some punctuation issues, misspelled proper nouns, general phonetic miscaptures. Overall a good segment.

November 2023

20231101-BCN News 98.90

Some missing and misplaced punctuation, non-Canadian spelling. Placement of captions was an issue here as in addition to covering information in the chyron it they covered subtitles for a non-English clip.

20231102-BCN News 99.02

Some missing and misplaced punctuation, non-Canadian spelling, misspelled proper nouns. Captions covered subtitles for non-English clips (further, the system assumed it was English and generated nonsense).

December 2023

20231206_BCN_News 98.80

Overall lack of chevrons. Captions cover chyron. Missing and misplaced punctuation. Still, a good to very good segment.

20231207_BCN_News 98.92

Overall lack of chevrons. Captions cover chyron. Missing and misplaced punctuation. Still, a good to very good segment.

January 2024

20240105-BCN News 98.49

During the interview with Saleh the original audio in Arabic can be heard between the translator's sentences and the system tries to decipher it as English. Other than that, deductions are for general typos/miscaptures, missing and misplaced punctuation, overall lack of chevrons and speaker IDs.

20240111-BCN News 99.13

Some minor typos, misspelled proper nouns, and missing or misplaced punctuation. Overall lack of chevrons and speaker IDs. Still, a very good segment.

February 2024

20240201-BCN News 98.68

Deductions for overall lack of chevrons/speaker IDs. Some missing or misplaced punctuation, minor typos, overall a good segment.

20240202-BCN News 98.88

Deductions for overall lack of chevrons/speaker IDs. Minor typos throughout, some non-Canadian spelling. Still a good to very good segment.

March 2024

20240304-BCN News 99.09

Missing chevrons throughout, some missing and misplaced punctuation. Minor typos. Overall a very good segment.

20240305-BCN News 98.76

Chevrons missing throughout, some missing and misplaced punctuation, some non-Canadian spelling. General typos and phonetic miscaptures. Still a very good segment.

April 2024

20240401-BCN News 98.99

Overall lack of speaker IDs, missing and misplaced punctuation, general phonetic miscaptures. Still, a very good segment.

20240402-BCN News 98.70

Overall lack of speaker IDs, missing and misplaced punctuation, misspelled proper nouns, general phonetic miscaptures.

May 2024

20240501-BCN News 98.75

Missing and misplaced punctuation, misspelled names, some non-Canadian spelling, general miscaptures.

20240502-BCN News 99.01

Missing and misplaced punctuation, minor typos, some misspelled names. A very good segment.

June 2024

20240603-BCN News 98.74

Missing and misplaced punctuation. Some non-Canadian spelling. Some issues with number capture and names. Overall a good segment.

20240604-BCN News 98.80

Missing and misplaced punctuation. Some non-Canadian spelling. Misspelled names and general typos. Overall a good segment.

July 2024

20240702-BCN News 98.92

Main sources of deductions are missing and misplaced punctuation and misspelled proper nouns. A good to very good segment.

20240703-BCN News 99.15

Instances where another language is being spoken but the system generates English captions which cover the accurate subtitles (lines 36, 37). Deductions for incorrect punctuation causing interruptions, but overall a very good segment.

August 2024

20240801-BCN News 99.24

Deductions for missing and misplaced punctuation, misspelled proper nouns, some minor typos. Overall a very good to excellent segment.

20240802-BCN News 99.38

Deductions for missing and misplaced punctuation, misspelled proper nouns, some minor typos. Overall a very good to excellent segment.