

NER98 Accuracy Standards Summary for Miracle Channel (CJIL-DT) 2020-21

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 her 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/sh/3edzx1ddpd4nI0u/AACOkVPJIOfDq6AHkrwb7YPqa?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.

Miracle Channel, LIVE-CAPTIONING NER Score Report for 2020-2021

Sept 2020

20200915-BCN News 98.24

Primarily minor interruptions, with most significant deductions for missing/misplaced periods and chevrons.

20200917-BCN News 98.31

Some issues with period and chevron placement. Deductions incorrect spellings of names, places. Still overall a good segment.

Oct 2020

20201023-BCN News 97.92

Issues with period placement and spelling of proper nouns. Minor typos such as tense issues, singular/plural, and spelling of compound words (hyphenated vs. two words vs. one word).

20201025-BCN Weekend News 98.19

Typical errors due to periods, chevrons, and spelling of proper nouns. Minor typos from agreement issues (tense, singular plural etc.) and spelling errors such as FUND RAISE/FUNDRAISE.

Nov 2020

20201103-BCN News 98.44

While there are interruptions from misspellings and punctuation errors throughout, this is a good segment of captioning with a few error-free stretches.

20201105-BCN News 98.07

Deductions for issues with periods, absence of chevrons, misspellings of proper nouns. Overall readable, but with frequent interruptions.

Dec 2020

20201204-BCN News 98.04

Mostly homonym or "sounds like" errors resulting in interruptions as opposed to lost meaning. Some issues with spellings of proper nouns.

20201206-BCN Interview Segment 98.75

Very little loss of meaning here. While the BE count is still high, particularly because of issues with periods and the overall lack of chevrons, there are stretches of error free captioning throughout. Some deductions for American spellings.

Jan 2021

20210104- BCN News 98.14

Usual issues with spelling of proper nouns and punctuation placement. Several instances where names of politicians could be BE (common knowledge assumed) or OD (common knowledge not assumed), however ultimately the numerical deduction is the same for both.

20210105- BCN News 98.00

Usual issues with spelling of proper nouns, and placement of punctuation. Some deductions for American spellings.

Feb 2021

20210201-BCN News 98.20

Primarily minor interruption errors: deductions for misspelling COVID throughout, some American spellings, issues with names and other proper nouns.

20210202-BCN News 98.41

Usual deductions for lack of chevrons/speaker IDs, misplaced punctuation, and homophone or "sounds like" spelling errors particularly with proper nouns. However still a good generally readable segment.

Mar 2021

20210302-BCN News 98.60

Deductions throughout for missing and misplaced periods, as well as the overall lack of chevrons and IDs. Issues with spellings of proper nouns. Dense with minor interruptions but can be followed overall.

20210304-BCN News 98.26

Primarily deductions for minor interruptions, many as a result of punctuation errors and lack of chevrons.

Apr 2021

20210406-BCN News 98.47

Deductions for overall lack of chevrons. Usual deductions for misplaced punctuation and spelling issues with proper nouns. Still a generally good segment that can be followed with relatively little loss of meaning.

20210407-BCN News 98.37

Deductions throughout for overall lack of chevrons. Issues with spelling of proper nouns, for example there are several deductions for the misspelling GRACE LIFE. Significantly more deductions than meaning errors, and almost no major errors.

May 2021

20210505-BCN News 98.16

Usual issues with proper nouns and period placement, and deductions throughout for overall lack of chevrons/speaker IDs.

20210506-BCN News 98.14

Some problems with American spelling, number capture. Usual typos (tense, agreement etc. and spelling of names and places).

Jun 2021

20210601-BCN News 98.33

Word capture is overall quite good. Deductions throughout for overall lack of chevrons, misplaced punctuation, misspelling of names and other proper nouns, and minor typos such as singular/plural.

20210603-BCN News 98.46

Usual issues with proper nouns, overall lack of speaker IDs and chevrons, and misplaced or missing punctuation. Some issue with number capture. Generally good.

Jul 2021

20210705-BCN News 98.46

Fairly good word capture with relatively little loss of meaning. Issues with punctuation throughout, overall lack of chevrons. Usual issues with spelling of names, places, etc.

20210707-BCN News 98.33

OMM count is fairly high due to the affordable housing and scam awareness clips. Usual issues with punctuation placement. Minor interruptions throughout but can generally be followed.

Aug 2021

20210803-BCN News 98.02

Usual issues with period and chevron placement and spelling of proper nouns and numbers. Still, a good segment.

20210804-BCN News

98.12

Usual issues with period and chevron placement and spelling of proper nouns and numbers. Still, a good segment.