

PUBLIC VERSION

EXHIBIT 1
ELS Call Sign: WI2AXJ
ELS File No. 0320-EX-CM-2023

NARRATIVE

Toggle Communications LLC (“Toggle”) is filing this application concurrently with a renewal application to request an additional two years to continue its program of testing.¹ Additional time is necessary to: 1) evaluate a [REDACTED] from the existing Elburn, IL site; and 2) evaluate a [REDACTED], as described below. Toggle seeks here modification of its license to add new emissions designators. The requested renewal and license modification will allow Toggle to continue to test and develop high-frequency long-distance data communications.

In particular, Toggle is developing a [REDACTED] which allows flexible deployments where [REDACTED]

[REDACTED]. Toggle is also developing a [REDACTED] use at high frequency, which will be able to [REDACTED]. This will allow Toggle to test the ability of [REDACTED].

Additionally, Toggle has completed experiments in relation to this call sign at the West Chicago location; as a result, this station is being removed from the license. Toggle is also removing the Wesley Hills station from the license as this site [REDACTED].

Toggle is modifying this license to add new emission designators to the remaining Elburn and Seattle locations. These new emissions have bandwidths in the range of 36-48 kHz, which will allow Toggle to [REDACTED].

The test program will evaluate the performance of [REDACTED], and evaluate performance [REDACTED] what has been tested thus far.

Testing of the new emissions designators will commence immediately. Testing of [REDACTED] will commence after completion of construction, which is expected to be complete [REDACTED] of the license period. The testing, integration, and [REDACTED] estimated to take an additional 9 months. The [REDACTED] over the subsequent 12 [REDACTED]

¹ See 0671-EX-CR-2023.

months. Toggle will then collect data and [REDACTED].

Toggle does not expect to cause harmful interference to authorized users because: 1) Toggle is not increasing power; 2) with wider channel sizes being tested, the spectral density of the transmissions will decrease; 3) the experimental duty cycle is low; and 4) Toggle has never received a complaint of harmful interference for these transmission stations. Similarly, FCC monitoring stations will be protected, as there are no such monitoring stations within 80 kilometers of the transmit locations.

Toggle continues to request waiver of the Commission's Station ID requirement (47 C.F.R. 5.115).

Stop Buzzer Contact

Applicant's STOP BUZZER contact will be: Thomas Maxwell, COO, 312-204-7594, stopbuzzer@IMC.com.