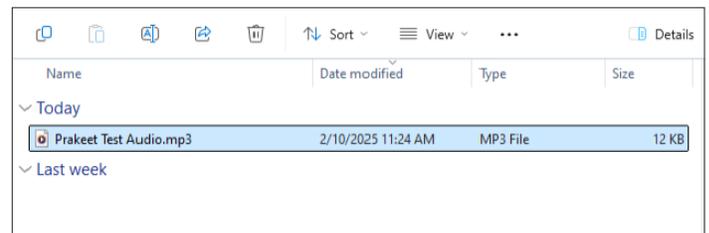# PARAKEET™

AUDIBLE INFORMATION DEVICE

PARAKEET™ TEXT-TO-SPEECH QUICK REFERENCE GUIDE

NOTE: To create a compatible text-to-speech audio file for your Parakeet you will need the following: computer with Internet access*, SD Card Reader (either built-in to the computer or as an external device (not provided)) and a SD Card (provided with Parakeet).

1. On your computer, open up your web browser and go to a text-to-speech program. PSS recommends using www.ttsmaker.com and following these instructions. **NOTE:** This section may use websites that are blocked on your workplace Internet. If you are experiencing a blocked site, please contact your IT administrator.

2. Type the pre-approved message into the text box. For example: "Sidewalk closed ahead. Use pedestrian crossing." **NOTE:** Do not use abbreviations or contractions. (Example: St. must be Street, Ave. must be Avenue, etc.)

3. Click on more settings. Scroll down to the Voice Volume section and click on it. Select 200% to increase the volume to an optimal level.

4. Enter the input verification code. Then press the convert to speech button.

5. Play the generated message to confirm its accurate. Click the "Download Voice File" button. **NOTE:** Download the file as an MP3 file (do not download directly as a WAV file). The conversion steps on the following page allows the user to change the MP3 settings and converts to a WAV file, allowing the Parakeet to use the file.

6. Once your file is downloaded, consider renaming the file to associate it with its purpose, such as using a project name.

For non-internet options, contact PSS at 800-662-6338.

SCAN TO ACCESS THE PARAKEET RESOURCE HUB

7. On the same device, navigate to www.onlineaudioconverter. com. **NOTE:** This section may use websites that are blocked on your workplace Internet. If you are experiencing a blocked site, please contact your IT administrator.

8. Upload your properly formatted MP3 file (steps 1-6) by dragging and dropping it into the browser web page or by selecting "choose file" and locating it on your device. The upload should begin immediately.

9. Once the file is uploaded, the file box will show the file's name. In the file format selection bar below the file upload box, select the WAV option to convert the file from an MP3 to a WAV file.

10. In the bit scale bar below the file conversion box, select the default option for the quality of the file. In the Advanced Settings box, select Mono for the channels and click on the 44.1 kHz for the sample rate.

11. Verify that your settings are as follows:

A. File format - WAV   **B.** Quality - Default.
C. Channels - Mono.   **D.** Sample Rate - 44.1 kHz.

After confirming your selections, click the convert button. Once the file has been converted, click on the download button.

8.
Prakeet Test Audio.mp3
Click here to select a different file

| MP3 | **WAV** A | FLAC | OGG |

Quality
Default B   16 bit   24 bit   32 bit

Advanced Settings
Default | Mono C   Default | 24 kHz | 32 kHz | **44.1 kHz** | 96 kHz D
Channels   Sample Rate

CONVERT 11.

11.
Download Sidewalk Closed.wav   [X]
Completed in 0.09 seconds

12. Open the Parakeet and press inwardly on the SD Card on the side of the unit. Once the SD Card clicks, pinch the edge of the SD Card and pull it out.

13. Insert the SD Card into your computer or SD card reader. Delete the existing file named "main_audio.wav" file on the SD Card.

14. Rename the new .WAV file to "main_audio.wav".

15. Copy the new "main_audio.wav" file from your downloads folder to the SD Card. Eject the SD Card from your computer.

Name	Date modified	Type	Size
battery_20.wav	12/20/2023 4:09 PM	WAV File	439 KB
battery_critical.wav	12/20/2023 4:09 PM	WAV File	328 KB
calibration_audio.wav	5/10/2023 11:42 AM	WAV File	404 KB
low_power_audio.wav	12/20/2023 4:09 PM	WAV File	282 KB
main_audio.wav	2/28/2024 3:14 PM	WAV File	2,159 KB
settings.conf	1/1/2020 12:00 AM	CONF File	1 KB

16. Ensure that your Parakeet is powered off. Insert the SD Card. Press on the edge of the SD Card until it clicks in. Be sure to test the Parakeet outdoors before deployment to verify the programmed audio plays correctly.

17. Slide the power switch up into the on position. Your new message on your Parakeet is ready for use. You will need to start the calibration process once your Parakeet is in position. Once calibration is complete, your new message will play when the Parakeet is triggered.

Innovations for Safety®

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