

# Dragon Options Guide

## Introduction

Dragon NaturallySpeaking offers numerous software options to customize your speech recognition experience. Many of these advanced options can be used to support your personal dictation strategy. This guide will highlight speech options that most influence user productivity. Definitions for each option can be found in Dragon's Help Topics under "Setting Dictation Options." The Options dialog box is displayed by selecting Options from the DragonBar Tools menu.

## Corrections Tab

*"Select" commands bring up Correction menu*

This option is turned on by default. **Unselect this option so that the Correction Menu will not display when using "Select" commands for making text revisions (not speech recognition corrections).**

*"Correct" commands bring up Spelling Window*

This option is turned off by default. **Select this option so that the Spelling Window will appear instead of the Correction Menu when you correct a word or phrase in the text.** This makes keyboard correction immediately available.

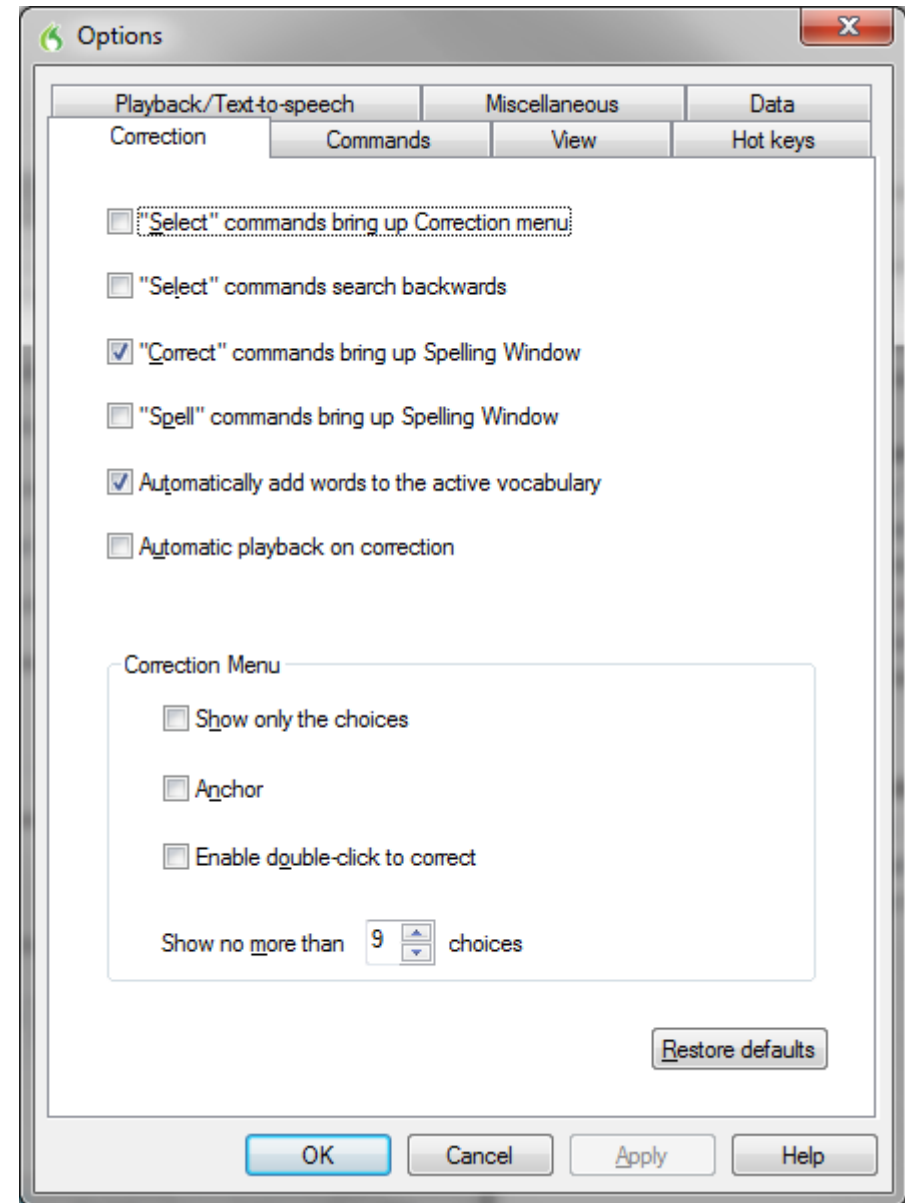


Figure 1: Dragon Options Dialog Box – Corrections Tab

## Commands Tab

### *Enable Web search commands*

This feature is turned on by default. **Unselect this option to disable the use of natural language commands for performing Web searches.** This will prevent inadvertently issuing such commands before the user is familiar with searching the Web by voice.

### *Enable Desktop search commands*

This feature is turned on by default. **Unselect this option to disable the use of natural language commands for performing Desktop searches.** This will prevent inadvertently issuing such commands before the user is familiar with searching the Desktop by voice.

### *Enable E-Mail and Calendar Commands*

This feature is turned on by default. **Unselect this option to disable the use of natural language commands for Outlook E-Mail and Calendar functions.** This will prevent inadvertently issuing such commands before the user is familiar with E-Mail and Calendar commands.

### *Enable Delete shortcut command*

This feature is turned on by default. **Unselect this option to prevent text from inadvertently being deleted.** This makes deleting a two-step operation: first selecting the text, then deleting it.

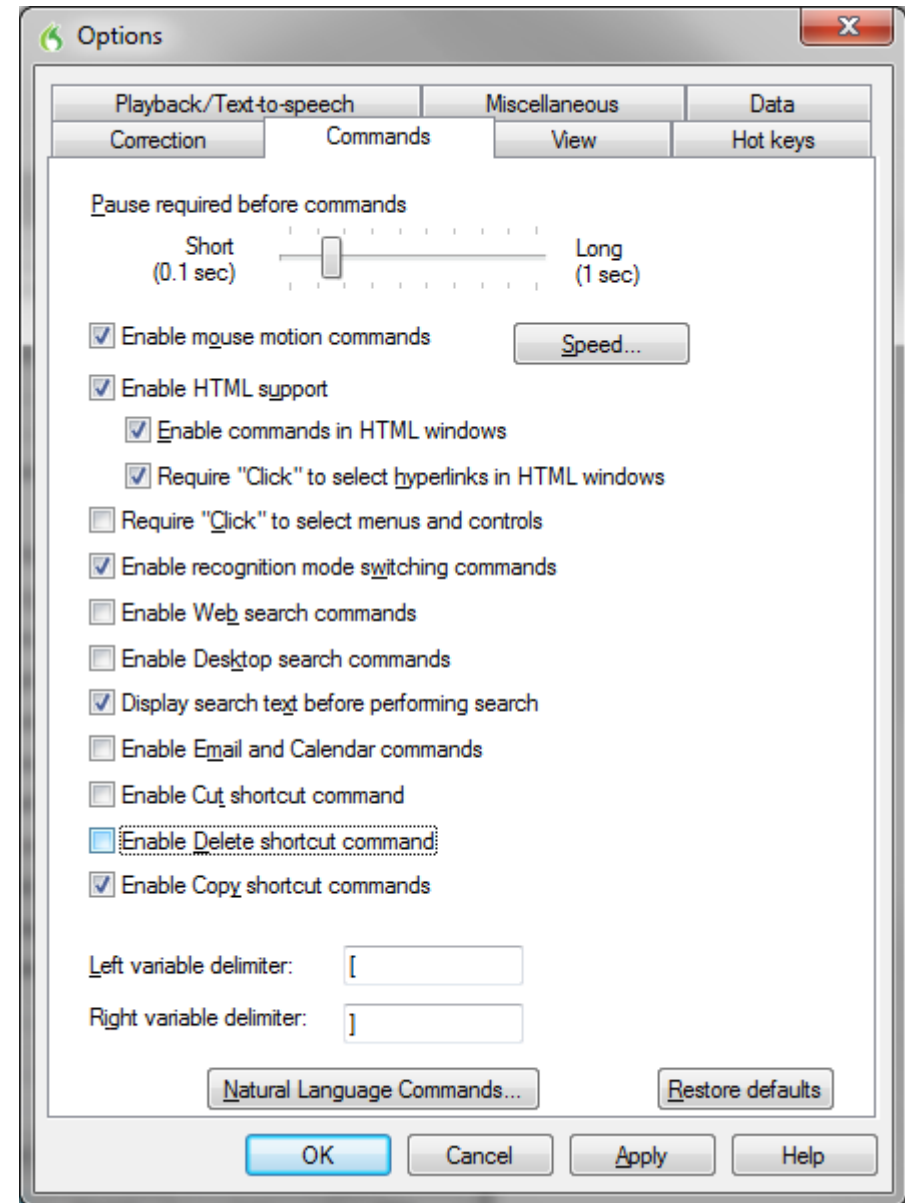


Figure 2: Dragon Options Dialog Box – Commands Tab

## View Tab

### *Results Box– Anchor*

The Results Box is a small window which displays words and phrases that are being recognized by the user's dictation. By default, this box will automatically follow the cursor where text is being displayed. Checking the Anchor option will anchor the Results Box in a fixed location. The user can drag the anchored Results Box to any location on the screen.

### *Results Box – Show preliminary results*

This feature is turned off by default to avoid the distraction of having all dictation displayed in the Results Box. With this feature turned off, only recognized commands (as opposed to dictated text) will be displayed in the results box. This option is best left unchecked.

The results box also indicates the speech status as illustrated in Table 1 below.



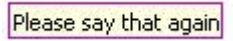
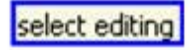

Dragon Results Box	
	Recognition in progress
	Recognition complete
	Speech not recognized (note red border)
	Command recognized (note blue border)
	Dictation too loud

Table 1: Dragon Results Box & Speech Status

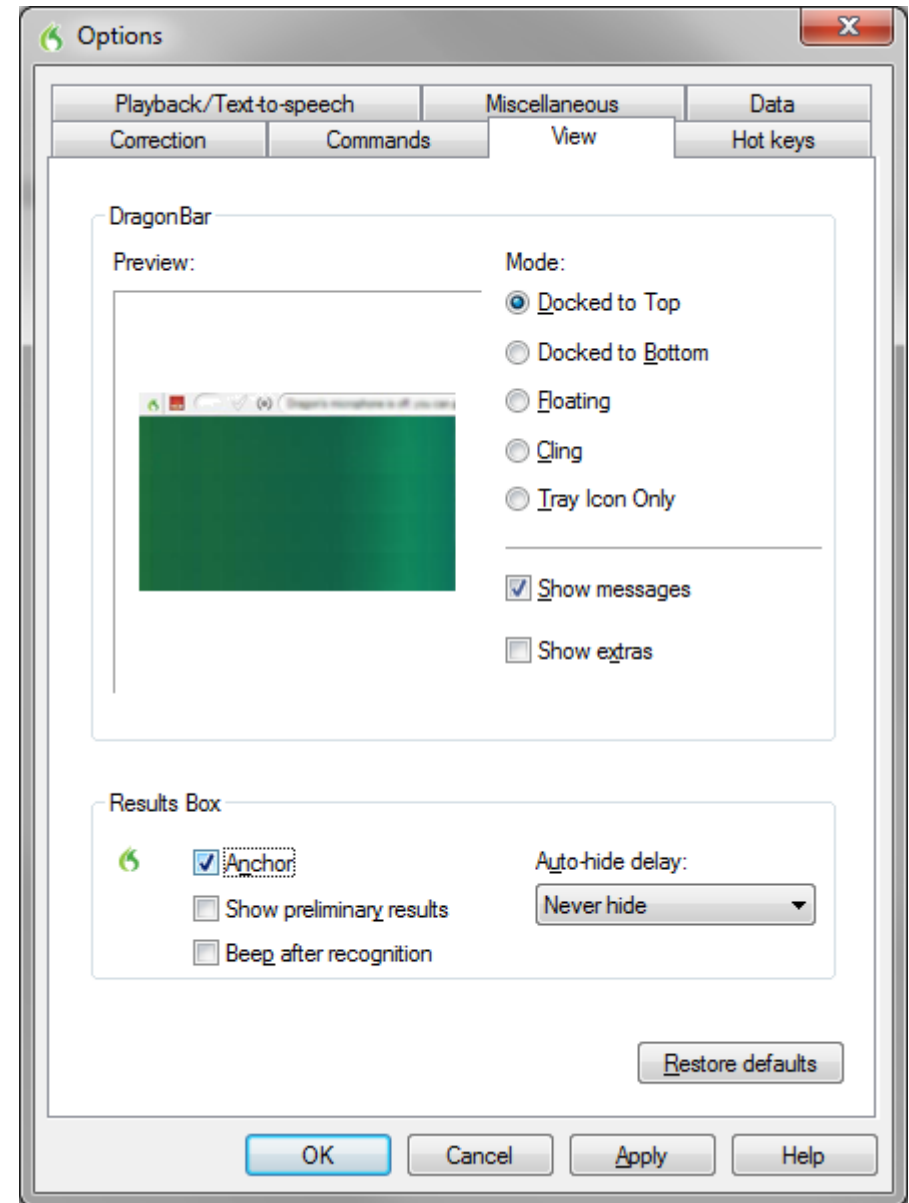


Figure 3: Dragon Options Dialog Window – View Tab

## Hot keys Tab

These options allow you to change keyboard shortcuts for Dragon functions such as Microphone on/off and bringing up the Correction window.

## Playback/Text-to-speech Tab

### *Playback attributes*

These options control attributes associated with Dragon's playback feature which lets you compare your voice audio to displayed text. Playback can be accessed from the Spell Window or the Dragon Extras toolbar.

### *Text-to-speech attributes*

These options control attributes associated with Dragon's text-to-speech feature which will read displayed text via a computer synthesized voice. Text-to-speech can be accessed by dictating commands such as "read paragraph," "read window," and "read document." Pressing the escape key will stop reading.

## Miscellaneous Tab

### *Speed vs. Accuracy*

This slider bar allows you to adjust Dragon's performance. Moving the bar left will display results faster but with less accuracy. Moving the bar right will display results more slowly but with greater accuracy. Robust CPU power can allow you to adjust this option to increase recognition accuracy without adversely compromising speed.

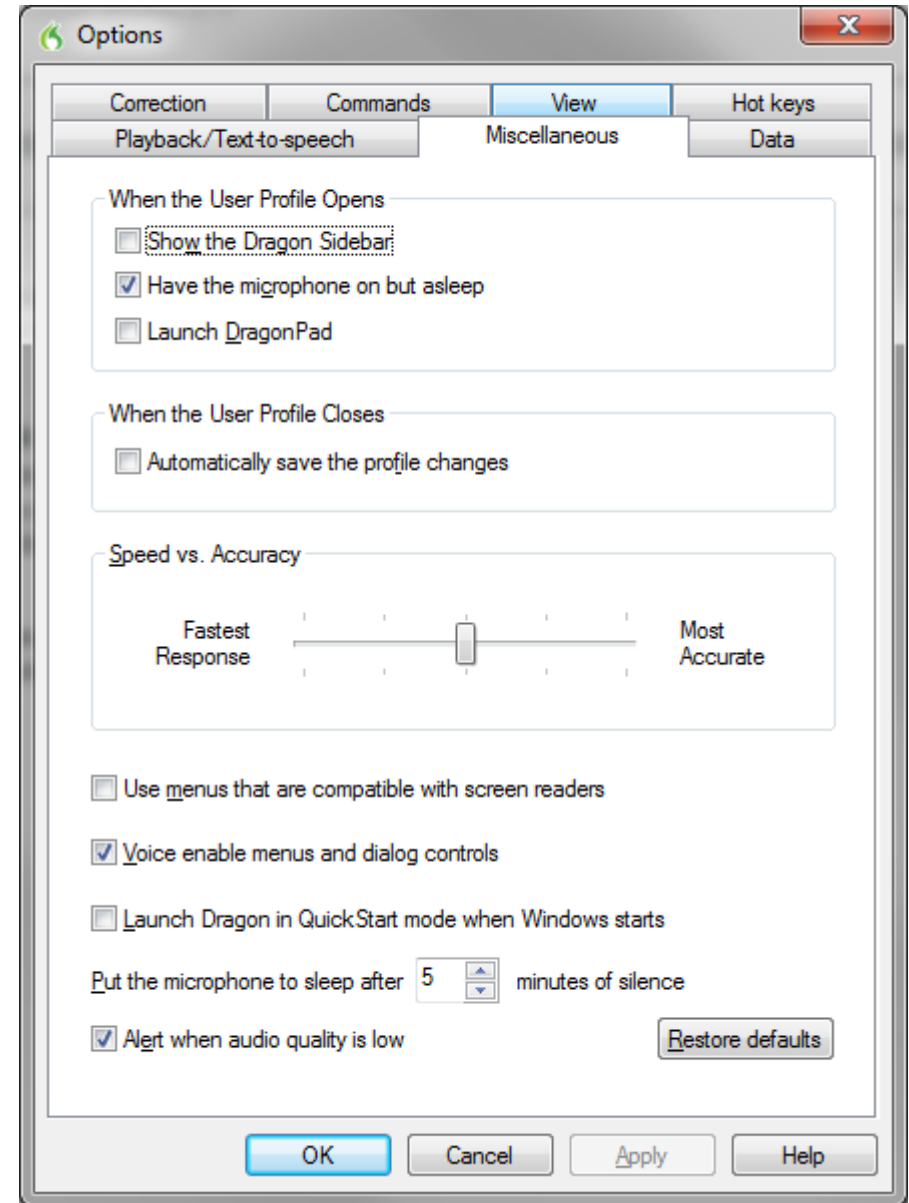


Figure 4: Dragon Options Dialog Window – Miscellaneous Tab

## Data tab

### *Save recorded dictation with document*

By default this option is set to "Ask me." When you close a word processing document, Dragon will ask you if you wish to save the Dragon Recorded Audio (.DRA) file. If you choose "Yes," a file will be saved in the same folder with the same name as your document and the file extension .DRA. This file allows you to playback your dictated audio when you re-open the word processing document. This is necessary if/when you choose to postpone making dictation corrections. These .DRA files are very large and should be deleted when they are no longer needed. For this reason, it is not recommended to set this option to "Always" save .DRA files. **Many users practice making dictation corrections immediately and prefer to set this option to "Never." This will avoid seeing the Dragon prompt each time you exit a word processing document.**

### *Run Accuracy Tuning at the time scheduled by your Administrator*

This option is checked by default and will run the Acoustic and Language Model Optimizer at the time scheduled within Dragon's Administrative Settings (see page 6). When you dictate, correct misrecognized words, or perform additional training, acoustic and language data is collected. This includes statistical information that predicts which words are most likely to occur in the context of your speech. The Acoustic and Language Model Optimizer analyzes and incorporates this data to improve future recognition accuracy.

### *Collect recognition data to send to Nuance at the time scheduled*

This option will permit Dragon to stand up to 500 MB of acoustic data in text from your dictation sessions to Nuance for improving the accuracy of future versions. This option is checked by default, but can be unchecked to conserve system resources.

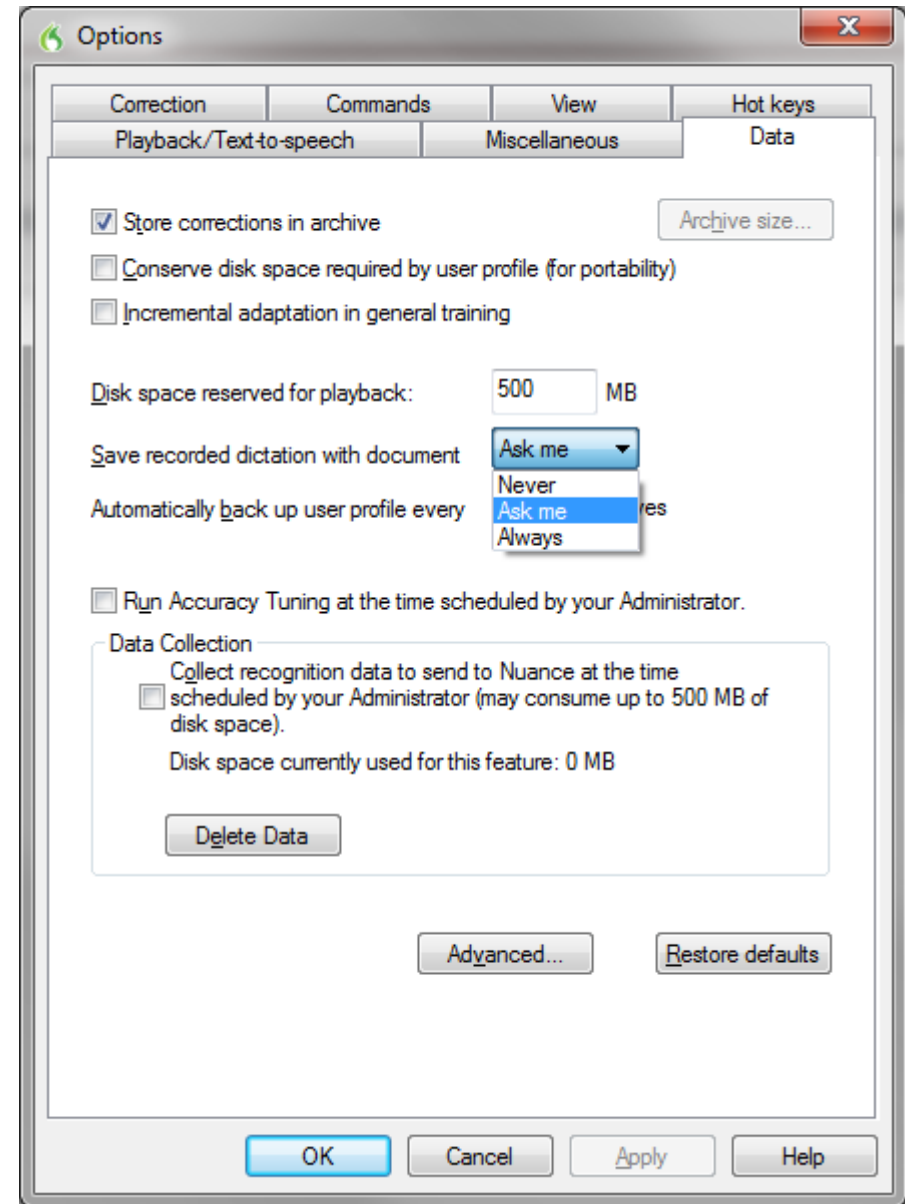


Figure 5: Dragon Options Dialog Window – Data Tab

## Administrative Settings – Scheduled Tasks

### *Enable scheduled accuracy tuning*

Administrative Settings can be accessed from the DragonBar Tools menu. With this option checked, you can click the Configure button to bring up the Select Time and Frequency window. Acoustics and Language Model optimization are scheduled separately on their respective tabs (see Figures 7 and 8, right). Because this can take up to one hour, you should schedule optimization when you will not be using your computer. Dragon should not be loaded during the scheduled time. If it is loaded, the microphone must be off (not simply asleep).

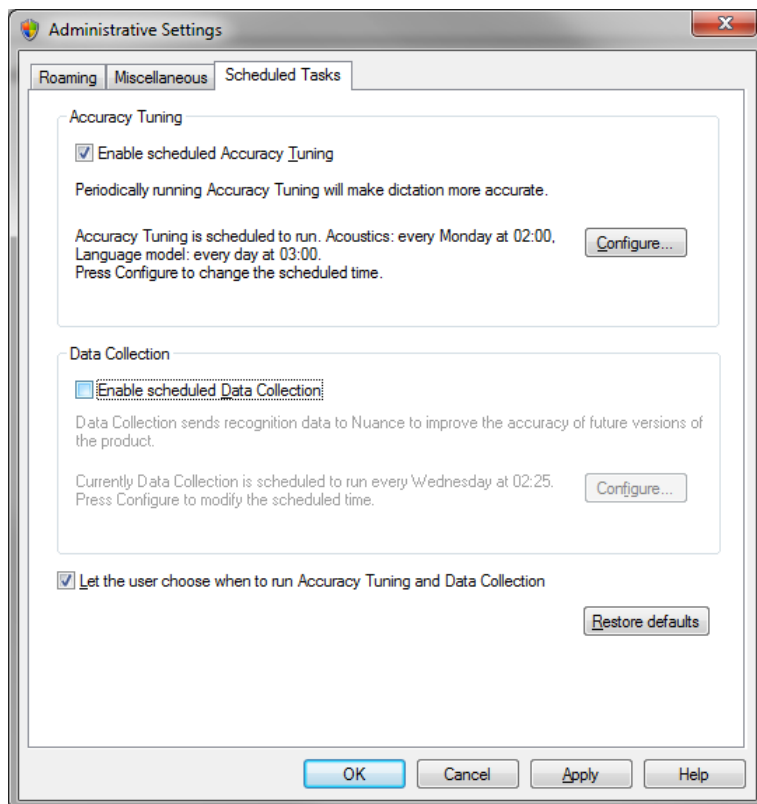


Figure 6: Administrative Settings – Scheduled Tasks

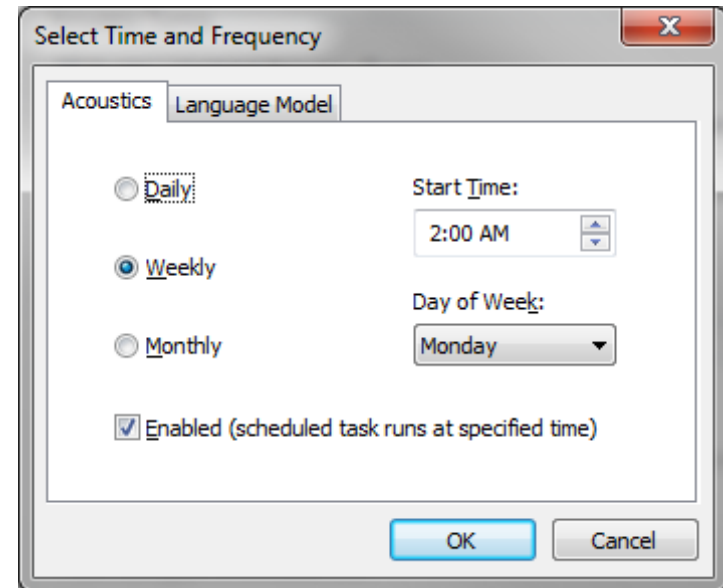


Figure 7: Select Time and Frequency – Acoustics

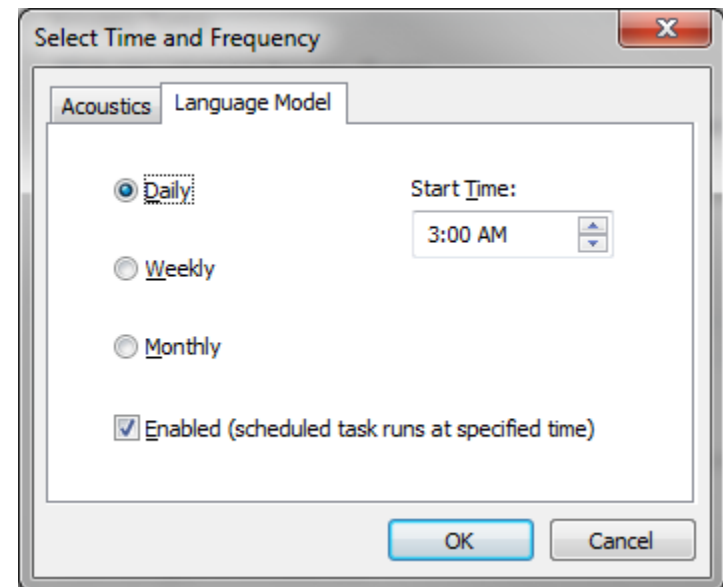


Figure 8: Select Time and Frequency – Language Model