**Bike Badger**

Bike Badger is a hands-free mountain biking android application that “badgers” you and performs actions based on your changing location.

Do you hate fumbling with your phone while trying to navigate the trail? Have you ever wanted to start Strava at a particular location during your ride? Do you want to be reminded if you are ahead or behind your current PR during a Time Trial? Do you prefer to listen to Rock and Roll on downhill but Dub Step on climbs?

Bike Badger is a mountain biking application built for mountain bikers.

Features:

1. Bike Badger “badgers” you – i.e. talks to you whether you are ahead or behind based on a target speed. Target speeds can be set manually before-hand or by defining an “action waypoint”.
2. Action waypoints allow for commands based on proximity. Play a song or playlist during the start of that hard climb. Reset you target speed to 15 MPH and start recording on Strava when you come to that hard segment.
3. A Talking CUE Sheet. By using the PROMPT Action Waypoint, you can create a automated cue-sheet that gives directions and instructions while you are riding. You will no longer miss that major turn.
4. Reads and writes standard GPX files. Create action waypoints by using any mapping tool that supports GPX (e.g. ExpertGPS) or create action waypoints on the handheld and save to a GPX file for later editing/sharing.

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| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\start_blue.pngSTART|LAP <*TargetMPH>* | Description: Resets the target average speed to *TargetMPH*. If Badgering is on, you will be notified if you are on track for this target speed.  Example: **START 11.5** - Speaks: “*Your average speed is 10 MPH. You are behind 1.5 MPH. Go FASTER!”* |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\speed_blue.pngSPEED|STATUS | Description: Speaks the current speed and the closest waypoint from your current location.  Example: **STATUS** - Speaks: *“Current speed is 12 MPH. Closest action is 800 feet straight ahead.”* |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\quiet_blue.pngQUIET|MUTE | Description: Mutes the volume |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\prompt_blue.pngPROMPT *<Text>* | Description: Speaks the text provided.  Example: **PROMPT Turn Left** - Speaks: *“Turn Left”* |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\music_blue.pngPLAYLIST *<Playlist>* | Description: Plays a music playlist resident on the handheld. Current support for PowerAmp and Google Music Playlists.  Example: **PLAYLIST My Climbing Music** – Searches PowerAmp music player for “My Climbing Music” and plays it if found. |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\blue_strava.pngSTRAVA REC | Description: Turns Strava on (if installed) and starts recording an activity. |
| D:\Android\AndroidStudioProjects\RunTracker2\app2\src\main\res\drawable-mdpi\blue_strava.pngSTRAVA STOP | Description: Stops recording an activity on Strava and attempts to finish and upload the activity. |

 