

# **Heuristic Solutions Timber Cruise/Inventory Program TCruise**

## I. TCruise and companion product suite

A. TCruise for Windows CE (TCWinCE)

B. TCruise GPS navigation tool (TCGPSNavigator)

C. TCruise data collection with Haglof's computer caliper (TCaliper)

D. Tree volume equation and table generator (TVolume)

E. Tree profile fitter (TProfile)

F. Infrared file transfer (IrFT)

## II. TCruise setup procedure

A. Defining species code and species groups

B. Setting species group merchandising specifications

C. Entering species group prices

D. Selecting output options

E. Saving the settings as a reusable template

III. Field data collection procedures

A. Height measurements

B. Growth measurements

C. Sub-merchantable and reproduction

D. Site Index

IV. Field data collection software (TCWinCE)

A. Data entry

B. Wireless data entry

1. Haglof Digitech caliper

2. Haglof Vertex heights

3. GPS pods

4. Demo with Juniper Systems ALLEGRO FPC3

V. Preparing an interpreting TCruise reports

VI. Demonstration of a complete cruise

A. Downloading cruise specification file to TCWinCE

B. Typical plot data entries

C. Uploading cruise data file into TCruise PC

D. Processing the uploaded cruise data

VII. Discussion and question session