Common Function Keys

- Cancel Current Operation
- Options for Current Screen
- Accept Current Operation

**NAV/COMM OPERATIONS**

**SWITCH BETWEEN NAV/COMM**
1. Push Small Knob

**TUNE STANDBY FREQUENCY (TOUCH)**
1. Touch STBY in Frequency Pane
2. Enter frequency on Number Pad
3. Touch Enter to load STBY frequency

**TUNE STANDBY FREQUENCY (KNOB)**
1. Turn Small/Large Knob to change STBY frequency

**SWITCH ACTIVE/STBY FREQUENCY**
1. Touch COM/NAV in Frequency Pane

**SWITCH GPS/VLOC NAVIGATION**
2. Hold Home Button for Default Nav. Page
3. Touch CDI Function Key
4. Annunciator will change between GPS and VLOC

**SET 121.5 IN ACTIVE COM**
1. Press & Hold Volume Knob

**XPDR OPERATIONS**

**CHANGE OPERATING MODE**
1. Touch XPDR Pane
2. Touch Mode Function Key
3. Select Mode
4. Touch Enter to activate Mode

**CHANGE XPDR CODE**
1. Touch XPDR Pane
2. Enter code on Number Pad
3. Touch Enter to activate code

**XPDR IDENT**
1. Touch XPDR Pane
2. Touch IDENT Function Key

**VFR (1200) XPDR CODE**
1. Touch XPDR Pane
2. Touch VFR Function Key
3. Touch Enter to activate code

**BASIC OPERATIONS**

**DISPLAY HOME PAGE**
1. Press Home Button

**DISPLAY MOVING MAP**
1. Press Home Button
2. Touch Map Function Key

**DECLUTTER MAP**
1. Touch Menu on Moving Map
2. Touch/Drag Map Detail Slider
**BASIC OPERATIONS (cont.)**

**GO DIRECT WAYPOINT**
1. Press **Direct Button**
2. Touch **Waypoint Tab**
3. Touch **Waypoint ID**
4. Enter Waypoint ID via **Keypad** or **Small/Large Knob**
5. Touch **Direct Button** to activate

**GO DIRECT FLIGHT PLAN WAYPOINT**
1. Press **Direct Button**
2. Touch **FPL Tab**
3. Touch **Waypoint ID**
4. Touch **Direct Button** to activate

**GO DIRECT NEAREST AIRPORT**
1. Press **Direct Button**
2. Touch **NRST APT Tab**
3. Touch **Airport ID**
4. Touch **Direct Button** to activate

**FLIGHT PLAN OPERATIONS**

**OPEN FLIGHT PLAN PAGE**
1. Press **Home Button**
2. Touch **Flight Plan Function Key**

**CREATE NEW FLIGHT PLAN**
1. From Flight Plan Page
2. Touch **Add Waypoint**
3. Enter Waypoint ID via **Keypad** or **Small/Large Knob**
4. Touch **Enter** to add Waypoint

**ADD WAYPOINT INTO FLIGHT PLAN**
1. From Flight Plan Page
2. Touch **Waypoint ID** to change
3. Touch **Insert Before** or **Insert After**
4. Enter Waypoint ID via **Keypad** or **Small/Large Knob**
5. Touch **Enter** to add Waypoint

**ADD WAYPOINT AT END OF FLIGHT PLAN**
1. See Create New Flight Plan

**REMOVE WAYPOINT FROM FLIGHT PLAN**
1. From Flight Plan Page
2. Touch **Waypoint ID** to change
3. Touch **Remove**
4. Touch **OK** to remove Waypoint

**FLIGHT PLAN OPERATIONS (cont.)**

**ACTIVATE FLIGHT PLAN LEG**
1. From Flight Plan Page
2. Touch **Waypoint ID** to activate
3. Touch **Activate**
4. Touch **OK** to activate leg

**SAVE FLIGHT PLAN**
1. From Flight Plan Page
2. Touch **Menu**
3. Touch **Store**

**VIEW SAVED FLIGHT PLANS**
1. From Flight Plan Page
2. Touch **Menu**
3. Touch **Catalog**
4. Touch **Desired Flight Plan**
5. Touch **Desired Action** from list
   a. **Activate**
   b. **Invert and Activate**
   c. **Preview**
   d. **Edit**
   e. **Copy**
   f. **Delete**

**APPROACH OPERATIONS**

**LOAD/ACTIVATE APPROACH**
1. Touch **Menu**
2. Touch **Proc**
3. Touch **Approach**
4. Confirm Airport ID
5. Touch **Approach**
6. Touch **Desired Approach**
7. Touch **Transition**
8. Touch **Vectors** or **Desired Transition**
9. Touch **Load Approach** or **Activate Approach**
10. Touch **OK** if needed

**ACTIVATE VECTORS-TO-FINAL**
1. Touch **Menu**
2. Touch **Proc**
3. Touch **Activate Vectors to Final**

**ENTER OBS/HOLD MODE**
1. Hold **Home Button** for Default Nav. Page
2. Touch **OBS**
3. Confirm Waypoint ID
4. Set **External OBS** for Course
### Approach Operations (Cont.)

**Exit OBS/Hold Mode**
1. Hold Home Button for Default Nav. Page
2. Touch OBS or UNSUSP

**Ground Operations**

**SafeTaxi Display**
1. From the Moving Map Page on the Ground
2. Max Auto-Zoom is 1,000 feet
3. Zoom-In further to display Airport Environment during ground operations

### Advanced Operations

**Waypoint Info from Moving Map**
1. From Moving Map Page
2. Touch Waypoint on screen
3. Touch Waypoint Info

**Waypoint Info from Flight Plan**
1. Press Home Button
2. Touch Flight Plan
3. Touch Waypoint ID
4. Touch WPT Info

**Waypoint Info**
1. Info – General Information
2. Procedures – Departure/Arrival/Approach
3. Runways – Runway Info/PCL Frequency
   - Touch PCL Frequency to load in STBY
4. Preview – Airport Diagram
   - Zoom-In to view SafeTaxi Preview
5. FREQ – Relevant Frequency Info
   - Touch Frequency to load to STBY
6. WX Data – Waypoint Weather Data
7. NOTAMS – Not Available in ADS-B Data

**View Traffic**
1. Press Home Button
2. Touch Traffic

### Advanced Operations (Cont.)

**Connect ForeFlight/Garmin Pilot**
1. Press Home Button
2. Touch Down
3. Touch System
4. Touch Down
5. Touch Connext Setup
6. Touch Bluetooth Setup
7. If Pairing shows Enabled
   - Start pairing on iPad
   - Follow instructions on both devices
8. If Pairing does not show Enabled
   - Touch Manage Paired Devices
   - Touch Remove on first device
   - Touch Back
   - Pairing should now show enabled
   - Start pairing on iPad
   - Follow instructions on both devices

**Troubleshoot iPad Connection**
1. iPad previously Paired and not connecting
2. Press Home Button
3. Touch Down
4. Touch System
5. Touch Down
6. Touch Connext Setup
7. Touch Bluetooth Setup
8. Touch Manage Paired Devices
9. Device no longer listed
   ->Delete Device Pair on iPad
   ->Follow Connect ForeFlight/Garmin Pilot Steps
10. Device in list
    - Touch Remove from Device
    - Delete Device Pair on iPad
    - Follow Connect ForeFlight/Garmin Pilot Steps
**ADDITIONAL IMPORTANT INFORMATION**

The steps and procedures outlined in this guide are structured so the Novice and Experienced user can effectively operate the Navigator in a safe manner.

The Quick Reference Guide is intended to supplement, not replace, a user’s familiarization with the safe operation of the Navigator.

There are multiple ways to perform many actions within the Navigator, you are encouraged to develop and use the procedures that work for you.

The Navigator is designed, extends out of the panel, so the user may anchor their hand while operating the touch screen in turbulent air.

Any noted discrepancies should be reported to the club Safety Officer.

Training applications are available for use on a Computer or iPad. The information on where to find these applications along with other related information are posted on the Club website.

Your first interaction with the new equipment should not be in the air. Please familiarize yourself with the Navigator prior to your next planned flight.