

# Program a Leica iCG60 Base to use a Trimble SNB900

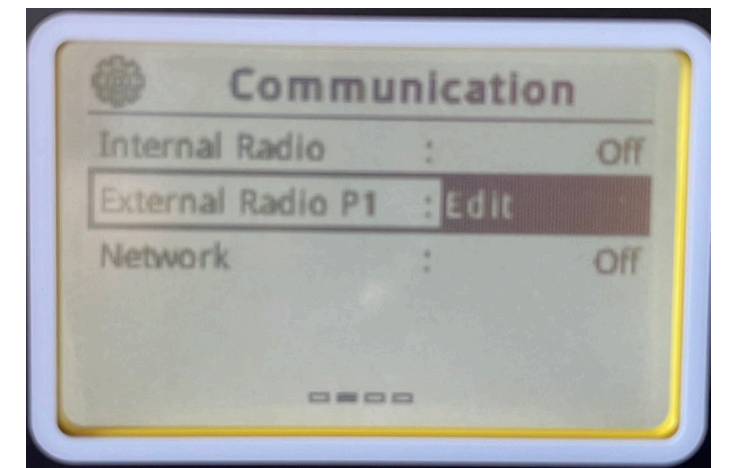
## iCG60 Base Home Screen

1. Select Settings icon, Press Enter
2. Select Tools, Press Enter
3. Select Base Setup, Press Enter
4. Press right arrow from the Position Screen



## Communication Screen

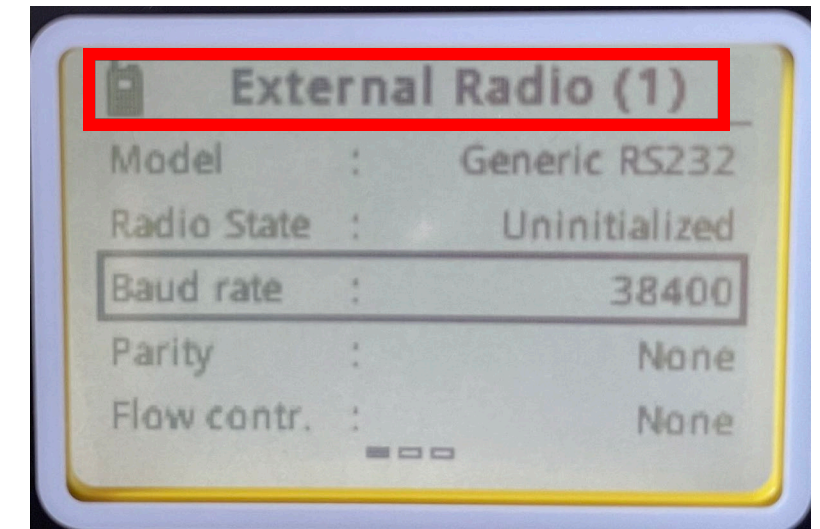
1. Select External Radio P1, press Enter
2. Use arrow keys to select Edit, press Enter



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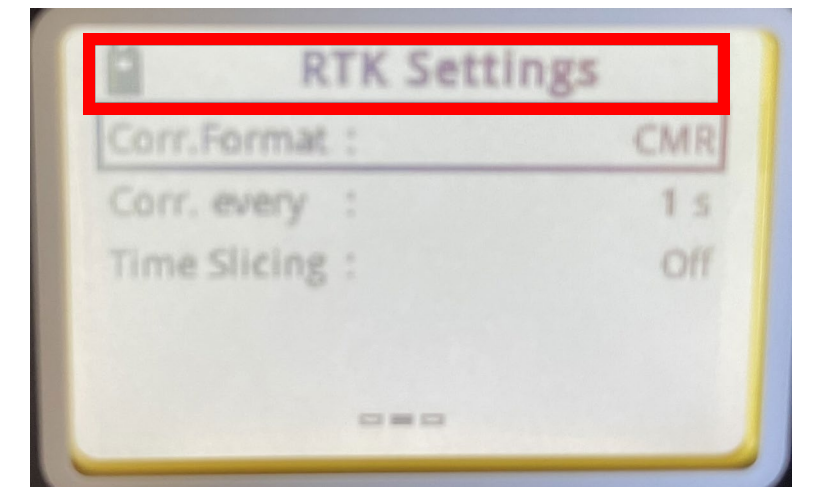
## External Radio Screen

1. Select Baud Rate, press Enter
2. Select 38400 using the arrow keys, press Enter
3. Press right arrow from External Radio Screen



## RTK Settings Screen

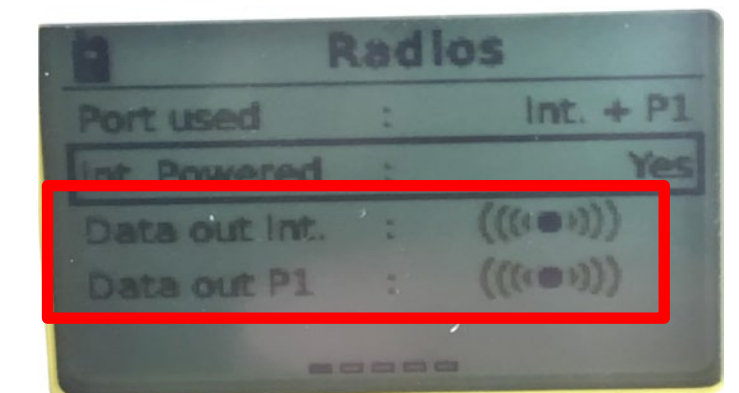
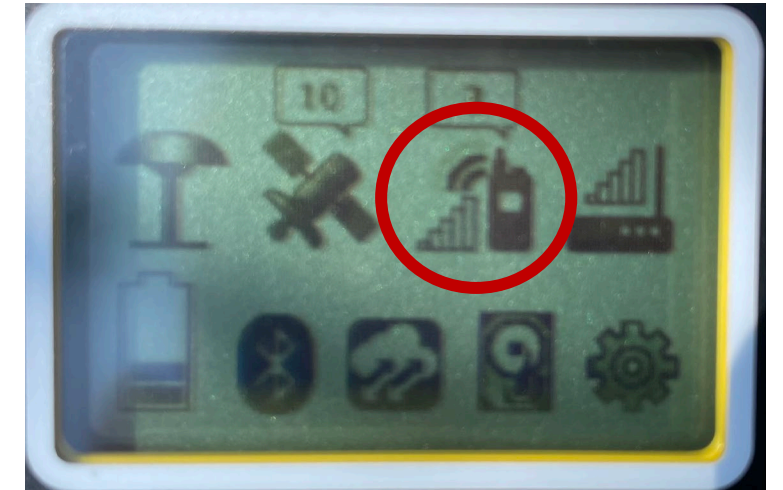
1. Change settings to CMR and 1s
2. From RTK Settings, press right arrow twice to save radio settings
3. Press right arrow twice to reach final screen and press Save



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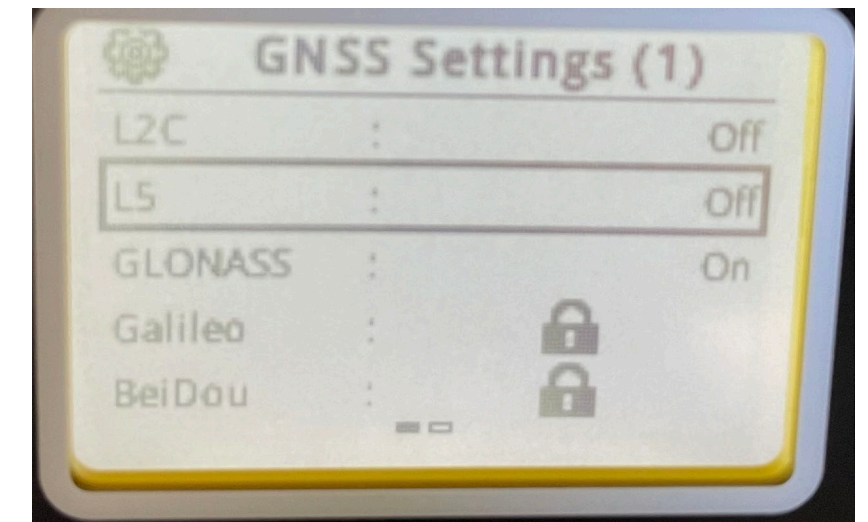
## Verify both ports are transmitting

1. Select radio icon from home screen, press Enter
2. Both Int. & P1 ports should show flashing waves



## Turn off L2C & L5 Signals

1. Select Settings icon from home screen, press Enter
2. Select System Configuration, press Enter
3. Select GNSS Settings, press Enter
4. Select L2C, press arrow to Off, press Enter
5. Repeat for L5, Galileo, and BeiDou
6. Press Escape to home screen





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## SNB900 Home Screen

1. Press **Next**, set **Protocol** to **Easy IP** (use up / down arrow to change)
2. Press **Next**, set **Mode** to **Base**
3. Press **Next**, set **Network** to desired channel
4. Press **Next**, on **Port Config** screen, press down arrow once, press **Next**, **Modem**  
**Port Config** should be **38400-8-None-1**
  - To change **modem config**, press down twice and up / down arrow
5. Press **Next** until back to the home screen

## Verify Setup

- You should not see “**Warning: No GNSS Source available**”
- Top right of the screen should alternate “**Sync / Tran**”
- Bottom right of the screen should alternate “**AP1 / CMRG Out**”

