Voyager SkyPad Electronic Flight Bag
BEST PRACTICES Guidelines

ROTATING the SkyPad's SCREEN Orientation:

The "2Go Brand Convertible Tablet" computer that we use in our SkyPad EFB Bundle comes with a feature that can sometimes cause problems, AUTO SCREEN ROTATION. Getting the most from your SkyPad requires you understand how & why this works, or could cause problems if not controlled properly. When you rotate the screen on the convertible tablet from "LAPTOP" configuration to "TABLET"configuration (twisting it around 180 degrees), the computer has something built in which changes the rotation of anything you see on the screen from "LANDSCAPE"orientation

to "PORTRAIT" orientation　　　So, we've written a special software program called the SKYPAD CONTROLLER program to ensure you can easily keep the screen's orientation how you want it, when you want it. The SKYPAD CONTROLLER can be evoked by pressing the plastic BLUE HOME button on the outside of the bezel around the screen. There is a button to rotate the screen, and another button to LOCK the screen, right on the SKYPAD CONTROLLER dialog box.

This is the SkyPad EFB in what is called "LAPTOP CONFIGURATION". When the SkyPad is in this configuration anything you see on the SCREEN is in LANDSCAPE orientation. This is ideally suited to running Voyager's SMARTPLAN flight planner, which is optimal in LANDSCAPE orientation.

But if you "twist" the screen around and lay it down (TABLET CONFIGURATION), anything on the screen will automatcially change to PORTRAIT orientation.

This is the SkyPad EFB in what is called "TABLET CONFIGURATION". When the SkyPad is in this configuration anything you see on the screen SHOULD BE in PORTRAIT orientation. IF the screen is still in LANDSCAPE, just press the blue home button (orange arrow above) to evoke the SKYPAD CONTROLLER software utility, and click on the ROTATE button in the dialog box to change orientation. This is ideally suited to running Voyager's GLASSVIEW Moving Map module, which is optimal in PORTRAIT orientation.

Importance of NOT ROTATING screen orientation (or changing between LAPTOP and TABLET CONFIGURATION) while Voyager is running:

Voyager uses Microsoft's state-of-the-art DirectX Charting engine to allow fast zooming, jumping, and panning. But one limitation of DirectX is to avoid screen rotation while it's running.   This means that if you've had Voyager up to do flight planning in SmartPlan, for example, in LANDSCAPE orientation, in LAPTOP CONFIGURATION, and you're walking out of your hangar or FBO toward the cockpit, you're going to want to change the SkyPad from LAPTOP to TABLET configuration. We highly recommend that you CLOSE the Voyager software program down (and save your current flight plan when it prompts you) before using the SKYPAD CONTROLLER software utility (blue button) to rotate your screen orientation.

The importance of LOCKING the SkyPad's SCREEN Orientation:

When you're done performing any flight planning functions you may desire with SmartPlan on the SkyPad in LANDSCAPE screen orientation in LAPTOP CONFIGURATION, you'll want to change to TABLET CONFIGURATION before running GlassView in PORTRAIT screen orientation. Per above we'll presume you've saved your flight plan and closed down the Voyager software completely. You've rotated the screen around from LAPTOP to TABLET CONFIGURATION and waited for the AUTO ROTATION to flip the screen 180 degrees. You've re-launched Voyager via the QUICK FLY button on your desktop, which has opened Voyager in GlassView mode in PORTRAIT CONFIGURATION. NOW BEFORE YOU DO ANYTHING ELSE, please push the blue plastic "HOME" button on the outside case of the bezel around the screen of your SkyPad to pull up the SkyPad Controller Utility. Now select the LOCK button to avoid screen auto rotation while you're flying. It'll tell you what it's doing with a dialog box, just say, ok, fine. Now we recommend that you

NOT YET COMPLETE…..

Remember, please FOLLOW THESE BULLETS for best results with your Voyager SkyPad.

- Set your SkyPad in the LAPTOP CONFIGURATION and turn on the power.
- Once Windows is done loading, launch Voyager by pressing the Voyager 4 icon on your desktop, then create your flightplan
- File your flightplan, save the flightplan & exit the Voyager software program
- Physically rotate the screen on your SkyPad around to put it in the TABLET CONFIGURATION Wait for the screen to AUTO ROTATE 180 degrees
- Press the blue plastic HOME button on the bezel around the outside of the SkyPad screen to bring up the SkyPad Controller Utility and select ROTATE to flip from Landscape to Portait orientation.
- Now launch Voyager into GlassView by double clicking the QUICKFLY button on your desktop.
- When Voyager has completely launched, press the blue plastic HOME button again, and this time select the LOCK button. You'll see a dialog box that tells you it'll keep the screen from rotating and confirm that this is what you're trying to do, please click YES.
- Now you're good to run GlassView, in portrait screen orientation (which is ideal), without having to worry about the AUTO ROTATION "feature" of the tablet messing up Voyager by accident while you're flying EVEN If you physically rotate the screen back around (not recommended, but won't hurt anything) to LAPTOP CONFIGURATION again.
- Have fun, fly safe, enjoy your SkyPad.   And don't forget to try Splitscreen 2 LAYOUT (from the layout button bottom left corner of GlassView) and push the 3D button (bottom center) with the chart displayed as Digital Sectional (from the chart button, bottom left corner of GlassView) to see the 3D Highway in the Sky boxes over your terrain with 3D airspace next to a regular sectional in the other window.