

Why are you still getting the Ruudy6 wrong? Stop at 1500!

OPSGROUP Team
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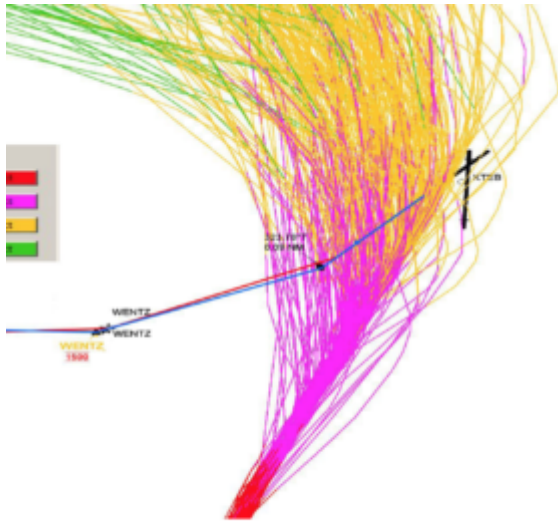


If you're departing Teterboro any time soon, make sure you stop at 1500 feet - and have a good look at the rest of the RUUDY 6 departure. That's the message from NY ATC, and the Teterboro Users Group.

The FAA has reported over 112 pilot deviations on the **KTEB/Teterboro** RUUDY 6 SID.

The Teterboro Users Group has asked us to remind all pilots that strict compliance is required, especially vertically.

"The most common error being a climb straight to 2000' without honouring the requirement to cross WENTZ at 1500" - Capt. David Belastock, President, TUG



This week the FAA issued the following notice which explain the issue and the serious consequences of non-compliance, namely the reduced vertical separation with **KEWR/Newark** arrivals:

Teterboro Airport SID Deviations

Notice Number: NOTC7799

The Ruudy Six departure continues to incur both lateral, but in particular, vertical pilot deviations. Due to the proximity of Newark and other area airports it is imperative to follow the RNAV(RNP1) departure procedure to Performance Based Navigation (PBN) standards. Do not drift left off course to avoid noise monitors. **Do not climb above 1500 until passing Wentz intersection.** There is only 1000 feet of separation with overhead traffic at Wentz. When issued the clearance to “climb via the SID” all altitude restrictions must be complied with as depicted on the chart.

Attached are excerpts from the Aeronautical Information Manual and the Controllers handbook explaining the Climb Via procedure. An expanded explanation is in chapter 4 and 5 of the AIM.

Further information can be found on the Teterboro Users Group website <http://teterborousersgroup.org> and in KTEB Notice to Airmen (Letters to Airmen section)

ENHANCED TETERBORO (KTEB) RUUDY 6

NOT FOR NAVIGATION, CHECK LATEST JEPPESEN OR NOAA FACILITY DIRECTORY UNDER SPECIAL NOTICES FOR UP-TO-DATE INFORMATION.



There are 4 simple steps to the RUUDY 6 departure procedure out of Teterboro.

1: Climb heading 280° to 2500', then direct DAVEN

2: Then on track 282° to cross WENTZ at 1500'

3: Then on track 283° to RUUDY climbing to 2500'

4: Then on heading 280° unless instructed otherwise by ATIS.

There are 3 important considerations to note for operators:

1. Making the turn to WENTZ achieves lateral divergence from the overhead Newark ILS RWY 22L arrival path.

2. Crossing WENTZ at 1500' achieves vertical separation from overhead arrivals that are descending to 2500'.

3. The minimum vectoring altitude in the area is 2500'. (hence the requirement to climb to 2500' after crossing WENTZ at 1500')

There has been an extensive education campaign underway for a long period including guidance material, pilot meetings, educational podcasts and even a FlightSafety International eLearning course. Despite these efforts, pilot deviations continue to occur.

A great guide has been created by Captain Belastock and its very useful for any crews operating out of KTEB.

Know of any other procedures with unusually high non-compliance?

Let us know!