

# HONEYWELL NAVIGATION SERVICES

FMS Guided Visual Approaches



Honeywell



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## HONEYWELL FMS GUIDED VISUAL APPROACHES AVAILABLE IN OPTIONAL DATABASE

FMS Guided Visual Approaches are available as an optional navigation database for many aircraft types.

## WHAT ARE FMS GUIDED VISUAL APPROACHES?

Titled "RNAV H," these procedures are developed and coded into the FMS navigation database by Honeywell to provide lateral and vertical guidance to the runway during visual maneuvers.

## STABILIZED APPROACHES

The intent is to improve the likelihood of a stable approach by providing a precise, repeatable, lateral and vertical flight path which can be fully coupled to the autopilot or hand flown.

## RADIUS TO FIX LEGS

Honeywell visual approaches utilize Radius to Fix (RF) legs which provide a precise track over the ground to align the aircraft while observing known airspace restrictions.

## AIRPORTS

FMS Guided Visual Approaches\*

- KTEB RWY 06 circle to RWY 01
- KPWK RWY 34
- KTRM RWY 35
- KVNY RWY 34L
- KSDL RWY 21
- MMSL RWY 11
- KPDK RWY 3R
- KHND RWY 17R/35L
- KSFO RWY 28R

\*Current as of March 1, 2024. For the complete up-to-date list, visit [pilots.honeywell.com](https://pilots.honeywell.com) and click "Honeywell Special RNP Instrument Approaches & FMS Guided Visuals."

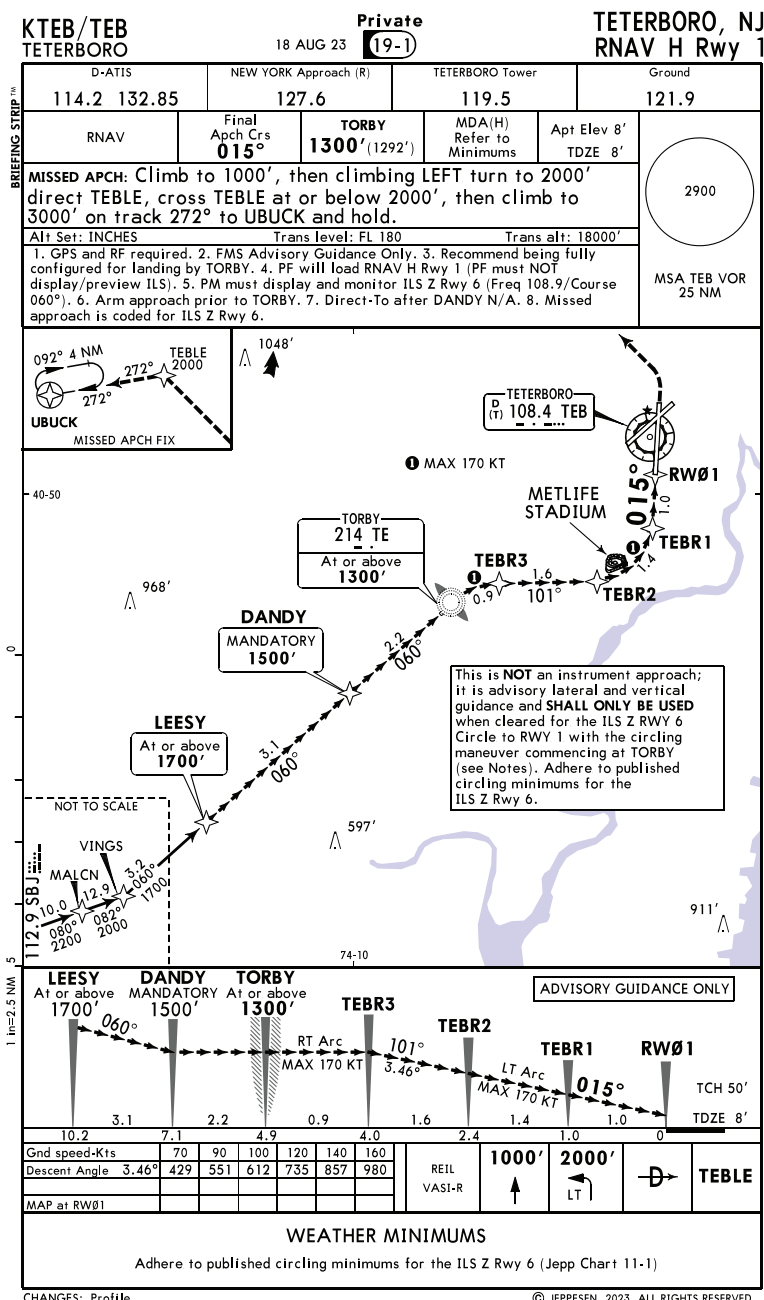
## ELIGIBLE AIRCRAFT

- Bombardier Global Express
- Cessna Sovereign, Citation X
- Dassault Falcon 6X, 7X, 8X, 2000EX EASy, 900EX EASy, 900C/EX
- Embraer 170/190
- Gulfstream G450/550/650/500/600, G-V
- Hawker 4000
- Pilatus PC-12, PC-24

## FUTURE AIRPORTS

Customer feedback guides our future list of visuals. Those under development include:

- WSSL RWY 3/21
- KBUR RWY 15/33
- KAPC RWY 24



See this KTEB Guided Visual in action [here](#)

## WHAT CAN STABILIZED APPROACHES DO FOR YOU?

- Prevent over-banking with potential stall.
- Help maintain orientation during moonless nights.
- Prevent steep approaches which can lead to:
  - Additional brake wear
  - Noise from max thrust reversers
  - Runway overrun



## JEPPESSEN CHARTS

The Jeppesen charts also include a briefing page to provide the operational guidance for utilizing the visuals. Today, these charts are located at the [Honeywell Pilot Gateway](#) and are in a PDF format.

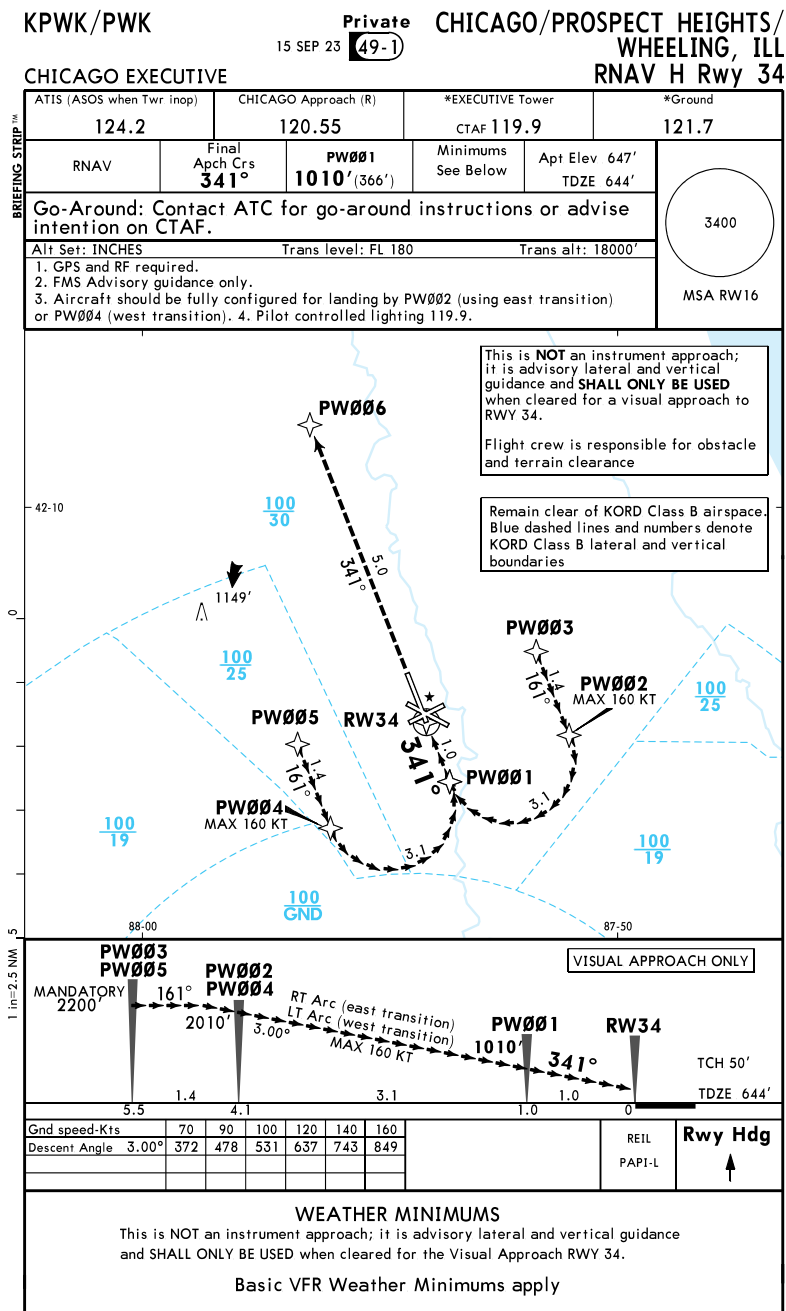
## HONEYWELL NAVIGATION SERVICES

FMS Guided Visual Approaches are part of the **Honeywell Navigation Services** suite of offerings. Other offerings include:

- Required Navigation Performance (RNP-AR) Approaches
- Advanced NAV (A-NAV) Approaches
- RNP-AR Consultancy (to facilitate the RNP-AR Letter of Authorization)
- Private FMS Guided Visual Approach Development (FGV)

## HONEYWELL AEROSPACE

Honeywell is a leading global provider of integrated avionics, engines, systems and service solutions for aircraft manufacturers, airlines, business and general aviation, military, and airport operations.



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To subscribe, contact our Database Service team at [DSA@Honeywell.com](mailto:DSA@Honeywell.com)  
For more technical information, please contact our Flight Technical team at [FTS@Honeywell.com](mailto:FTS@Honeywell.com)

**Honeywell Aerospace**  
1944 East Sky Harbor Circle  
Phoenix, AZ 85034  
[aerospace.honeywell.com](http://aerospace.honeywell.com)

