

HONEYWELL **NAVIGATION** **SERVICES**



Honeywell

HONEYWELL NAVIGATION SERVICES

Advanced Navigation FMS Database

SPECIAL INSTRUMENT PROCEDURES AVAILABLE IN OPTIONAL FMS DATABASE

As a new option for our customers, the advanced navigation (A-NAV) FMS database makes our special instrument flight procedures available for many aircraft types.

WHAT ARE SPECIAL INSTRUMENT FLIGHT PROCEDURES?

"Specials" are FAA-approved instrument procedures that are developed by non-FAA service providers. They take advantage of specific aircraft capabilities, providing benefits over public procedures such as lower minimums and vertical guidance. Specials must be listed on FAA letter of authorization (LOA) C081. The procedures in the A-NAV database utilize RNP 0.3 and Radius-To-Fix (RF) legs but do not require an RNP-AR C384 LOA.

ELIGIBLE AIRCRAFT

Initial aircraft include those certified for RNP AR or advanced RNP (A-RNP):

- Dassault F900EX EASy II/F6X/F8X
- Embraer 170/190
- Gulfstream G450/550/650/500/600/700
- Hawker 4000
- Pilatus PC-24

FUTURE ELIGIBLE AIRCRAFT

Honeywell is working with the FAA to include additional aircraft that have the advanced RNP capability but have not been certified.

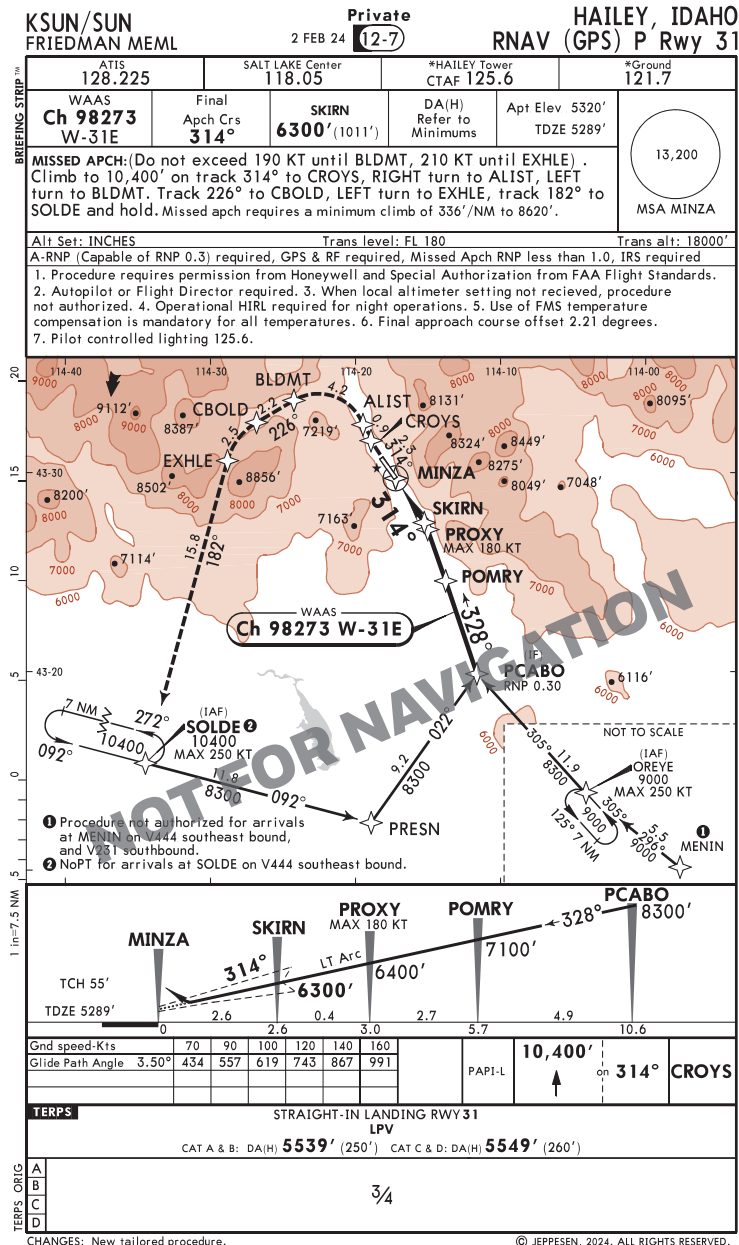
*Current as of March 1, 2024. For the complete up-to-date list, visit pilots.Honeywell.com and click "Honeywell Special RNP Instrument Approaches & FMS Guided Visuals."

AVAILABLE HONEYWELL A-NAV PROCEDURES*

- KSUN RNAV (GPS) P RWY 31
→ DH 260' – 3/4 sm
- KTEX RNAV (GPS) N RWY 09
→ DH 433' – 1 1/4 sm
- KEGE RNAV (GPS) N RWY 25
→ DH 427' – 1/2 sm

FUTURE ADDITIONS

- KMFR RWY 32
- KBIH RWY 30 & 12
- KGUC RWY 06
- KPSP RWY 13R
- KSBS RWY 32
- PAKT RWY 11 & 29
- PAPG RWY 23
- PASI RWY 11
- PAJN RWY 8



WHAT CAN ADVANCED NAV PROCEDURES DO FOR YOU?

- Provide significant benefit in weather minima.
- Promote stabilized approaches.
- Reduce pilot workload, particularly at challenging airports that lack instrument approaches or straight-in minimums.



HONEYWELL NAVIGATION SERVICES

A-NAV FMS database approaches are part of the Honeywell navigation services suite of offerings. Other offerings include:

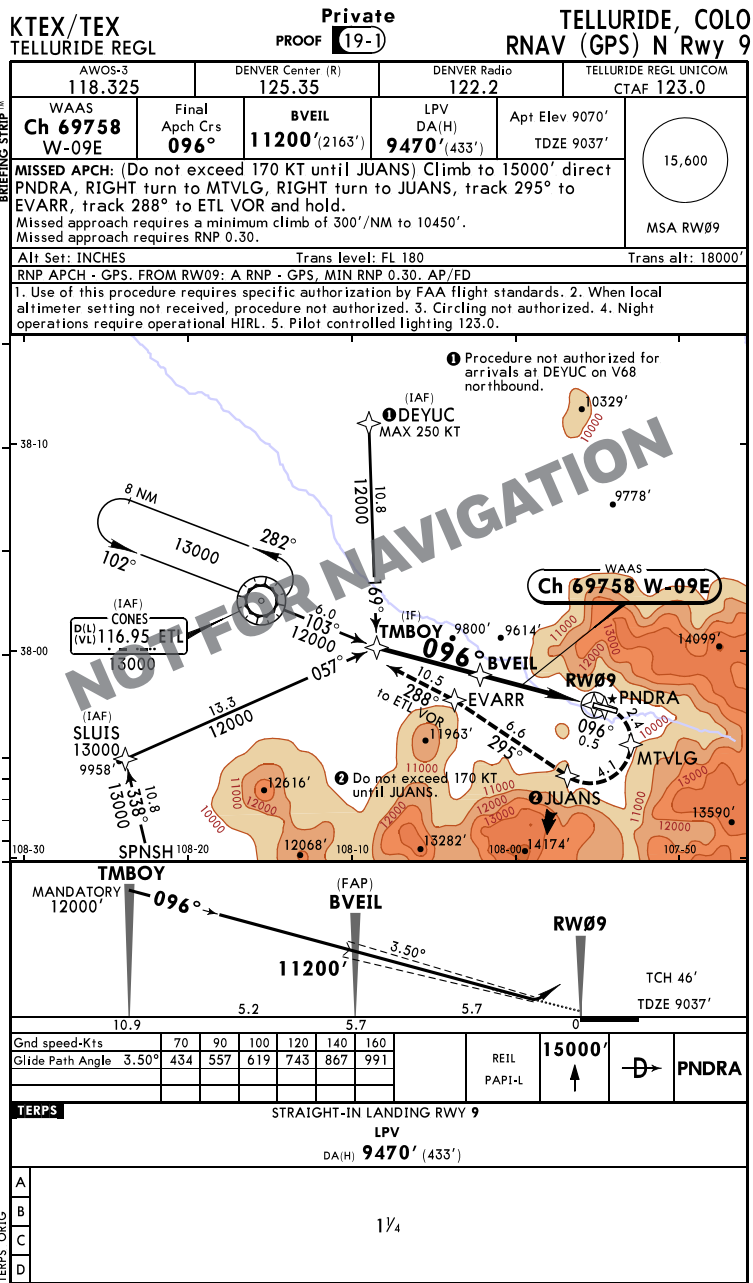
- Required navigation performance
 - Authorization Required (RNP-AR) approaches
- FMS guided visual approaches
- RNP-AR consultancy (to facilitate the RNP-AR letter of authorization)
- Private FMS guided visual approach development (FGV)

FMS GUIDED VISUAL PROCEDURES INCLUDED

Our FMS guided visual approaches are included in the A-NAV database. The visuals utilize "Radius to Fix (RF)" legs which provide a precise track over the ground to align the aircraft while observing known airspace restrictions.

JEPPesen CHARTS

The Jeppesen charts also include a briefing page to provide operational guidance for utilizing the approaches. Today, the charts are available as a PDF by contacting us at FTS@Honeywell.com after each procedure is added to an operator's COB1.



For More Information

To add the advanced navigation database to your subscription, please email: DSA@Honeywell.com

For technical questions regarding the procedures, aircraft eligibility, etc., email: FTS@Honeywell.com

Honeywell Aerospace

1944 East Sky Harbor Circle
Phoenix, AZ 85034
aerospace.honeywell.com

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, space, and airport operations.

N61-3198-000-000 | 02/24
© 2024 Honeywell International Inc.

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell