

HONEYWELL **FLIGHT TECHNICAL** **SERVICES**

RNP-AR Consultancy



Honeywell

HONEYWELL FLIGHT TECHNICAL SERVICES

I RNP-AR Consultancy

HONEYWELL CONSULTING SERVICES HELPS SIMPLIFY THE RNP-AR APPROVAL PROCESS

RNAV (RNP) procedures allow aircraft to fly a safer more stable approach with lower minimums using defined lateral and vertical flight paths. This enables improved access to airports with terrain challenges or airspace congestion issues.

RNP-AR PROCEDURES

Gain access to over 400 more approach procedures in the U.S. and over 100 internationally with Required Navigation Performance-Authorization Required (RNP-AR) procedures.

HONEYWELL ASPEN (KASE) APPROACH

Honeywell is building these special approaches that are only available

to our RNP-AR approved customers, such as Aspen Colorado with more to come. This approach provides a decision height of 537 feet (versus 2,383 feet) and a 3.5 degree path angle (vs 6.69 degrees) to the runway.

OPERATIONAL APPROVALS

Per FAA Advisory Circular 90-101(), operators are required to obtain a letter of approval from the FAA to fly RNAV (RNP) approaches. Operators need to show compliance by meeting the specific requirements for aircraft equipment, operational procedures, navigation database integrity and crew training.

HONEYWELL FLIGHT TECHNICAL SERVICES

Honeywell provides a full line of services to help simplify and ease

the burden of the FAA approval process for operators when we work with the FAA on your behalf.

CONSULTANCY

Since 2007, we provide technical expertise and guidance to assist with the RNP AR approval process, including updates for operating procedures, checklists, application development and submittal and full coordination with the FAA on your behalf.

This Quick Topic Video - <https://youtu.be/v2etJEv28qY> - explains the details of Honeywell's RNP Consultancy, the approval process, and benefits of RNP AR.



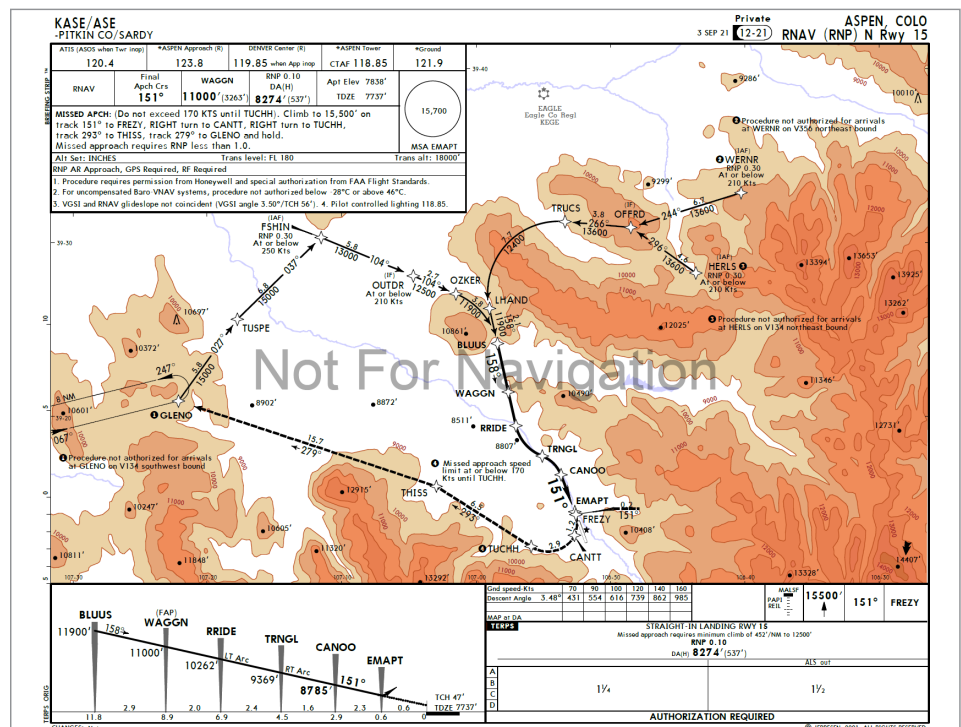


Aspen-Pitkin County Airport

HONEYWELL HELPS YOU MEET THE REQUIREMENTS FROM AC 90-101

Requirements:

- Comprehensive FAA-approved navigation database validation process for every new Navigation Database cycle
- Forms for RNP-AR record keeping requirements
- Honeywell offers both hardware and software upgrades to meet the requirements for eligible aircraft



Aspen-Pitkin County Airport approach procedure

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.

For more information

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A60-1537-000-002 | 06/22
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WFID: 723968

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell