Area Navigation

RNAV

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Overview

• What is RNAV?
• Equipment
• Waypoints
• Leg Types
• Approaches
• Q-Routes/T-Routes
• Summary
• Work Cited
What is RNAV?

**Figure 7-19. RNAV computation.**
Equipment

VOR/DME

LORAN

GPS

Inertial Navigation

Flight Management System
Waypoints
Leg Types

- **Fly-by**
- **Fly-over**
- **Track to fix**
- **Course 150**
- **Fly-over WP**
- **Direct to fix leg**
- **Arc Center Point**
RNAV Approaches
Q-Routes/T-Routes
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“RNAV as a stepping stone” Naverus. 2009

U.S Department of Transportation. Federal Aviation Regulations and Aeronautical Information Manual