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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------|-------------------------------------|---------------------------------------------------|------------------------------------------------------|
| Flight Procedures Cover Page                                                                                                                                                                                                                | Task Action:<br>FLIGHT CHECK | Task Type:<br>STAR                            | Estimated Chart Date:<br>12/24/2026 | APWS Task ID:<br>354DD9C072DD4CFFB671507529CB210E | APWS Project ID:<br>9FB416F60EF947D395EE473AECA0DE5C |
| Procedure:<br>STAR INDIANAPOLIS, INDIANA RACYR ONE (RNAV) ARRIVAL                                                                                                                                                                           |                              | Enroute:<br>YES                               | Specialist:<br>Copeland, Guy        |                                                   | Agreement Number:                                    |
| Airport ID:<br>KTYQ                                                                                                                                                                                                                         |                              |                                               | Airport City:<br>INDIANAPOLIS       |                                                   | State:<br>IN                                         |
| Facility ID:                                                                                                                                                                                                                                | Facility Type:               | Flight Inspection Remark Type:<br>New FC Slot |                                     |                                                   |                                                      |
| <div>Procedure Comments:</div> <div>CONTACT: TARA MARTINELLI (AJV-A421) 405-954-7931</div> <div>WAIVER: NO CODED ALTITUDE</div> <div>08/05/2026</div> <div><div>QUALITY<br/>14<br/>CHECKED</div><div>QUALITY<br/>41<br/>CHECKED</div></div> |                              |                                               |                                     |                                                   |                                                      |

**1. FLIGHT PROCEDURE IDENTIFICATION:**

Indianapolis, IN  
IND  
RACYR ARRIVAL (RNAV)

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

Do not publish or code any altitudes on the procedure. Per 8260.3F, para 2-2-7e. Common route and runway transitions. Establish a mandatory, minimum or block altitude restriction at a fix that represents the lowest altitude authorized by the STAR or STAR runway transition.

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

a. The RACYR STAR serves multiple airports and runway configurations within Indianapolis TRACON (IND) airspace and utilizes varying altitude restrictions to all airports based on dynamic traffic situations. Additionally, the procedure authorizes differing aircraft types, thus introducing different performance characteristics from one aircraft to another. The RACYR STAR is not a descend via procedure and ATC will issue CROSS (FIX) AT AND MAINTAIN or DESCEND AND MAINTAIN clearances to control the flow of traffic.

b. Coding the procedure with an altitude on the common route that serves multiple airports with mixed aircraft types and differing performance characteristics may cause confusion and additional workload when the issued altitude is different from the coded restriction on the procedure. Coding two different altitudes on one procedure based on aircraft type is not allowed per design criteria.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

With RADAR required and ATC issuing a "CROSS (FIX) AT AND MAINTAIN" or "DESCEND AND MAINTAIN" clearance for all aircraft ensures the requirements are met. These altitudes provide obstacle clearance, communication, and navigable facility requirements for aircraft to utilize. When radio communications are in use, ATC will provide appropriate altitudes as specified in the ZID/IND Letter of Agreement for separation, including obstacle clearance.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

Designing a STAR with coded altitudes was considered and deemed not feasible. Establishing coded altitudes on the STAR common route restricts ATC ability to dynamically assign altitudes based upon the traffic scenarios. A procedure with one coded altitude restriction on the common route that authorizes mixed aircraft performance characteristics and numerous airports of intended landing may create pilot confusion and questions resulting in a significant workload increase for ATC and pilots.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):** Central

Service Area Flight Procedures Team PBN FAA and NATCA leads.

Indianapolis ARTCC (ZID)

Indianapolis TRACON (IND)

Fed Ex

**7. SUBMITTED BY:**

DATE OFFICE IDENTIFICATION TITLE

SIGNATURE

**8. AFS ACTIONS:**

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

*Digitally signed by*

**TARA N MARTINELLI**

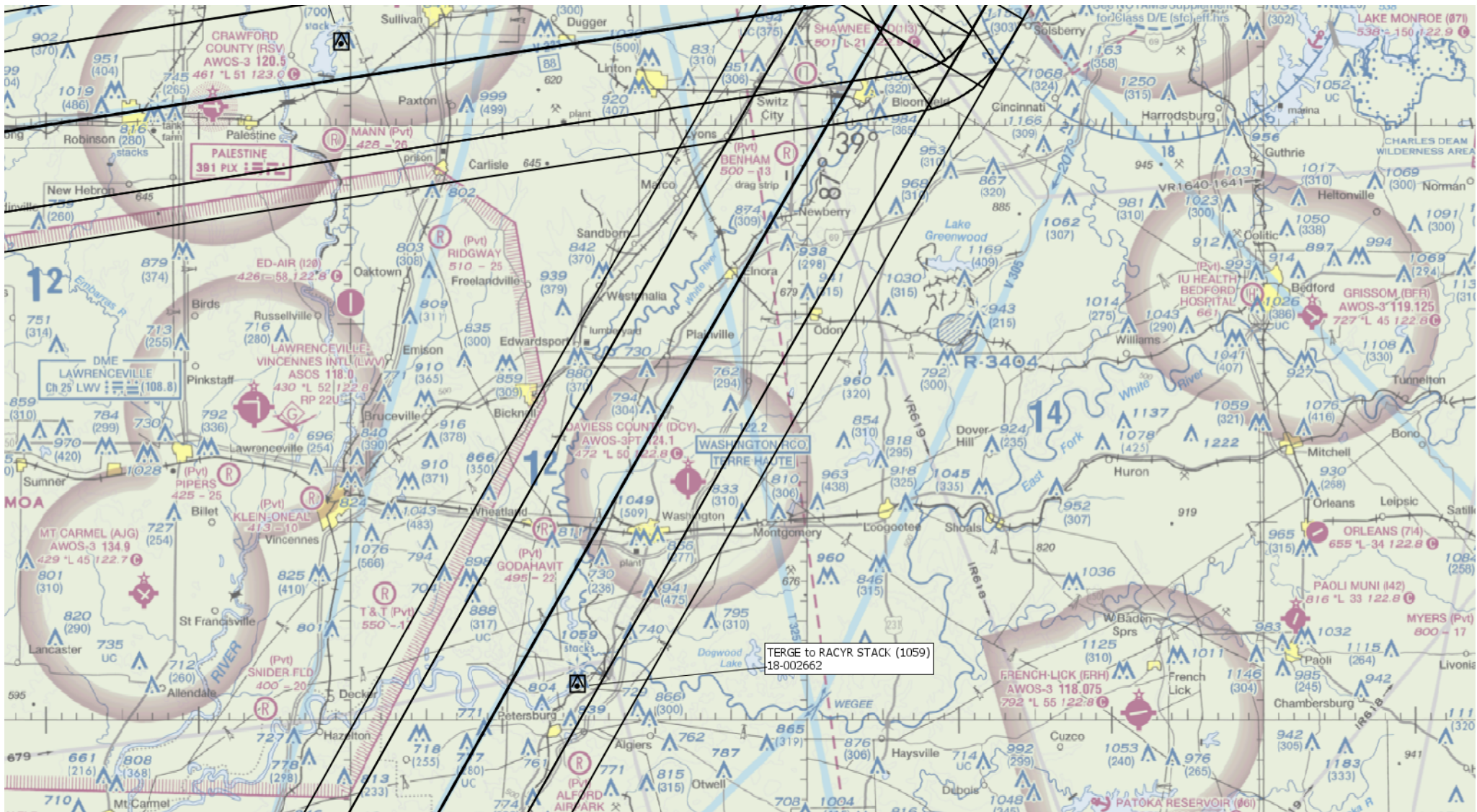
Aug 06, 2026

**DATE**

**ROUTING SYMBOL**

**SIGNATURE**





RACYR1 (RNAV)

