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AIP ITALIA

Servizio Informazioni Aeronautiche

AIC
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ENAV S.p.A.

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A4 Transition Planning for Change to Instrument Flight Procedure Approach Chart Identification from RNAV to RNP

1 INTRODUCTION

This AIC contains information about the transition from the area navigation (RNAV) global navigation satellite system (GNSS) RWY XX approach naming convention to RNP RWY XX.

The transition is in accordance with ICAO Circular 353 (AN/209).

2 BACKGROUND

Amendment 6 to ICAO Doc 8168 *Procedures for Air Navigation Services – Aircraft Operations* (PANS-OPS) Volume II *Construction of Visual and Instrument Flight Procedures*, introduced a change in chart identification for Performance-Based Navigation (PBN) approaches.

Current chart identification conventions used for the RNP APCH navigation specification include RNAV (GPS) RWY XX and RNAV (GNSS) RWY XX.

Approaches requiring the RNP AR APCH specification currently bear the chart identification of RNAV (RNP) RWY XX.

To address this inconsistency, ICAO published provisions for a coherent naming convention that reflect the navigation application being used on the approach, either RNP APCH or RNP AR APCH.

ICAO published Circular 353 to support implementation of the new PBN approach chart identification and to provide information on coordinated global, regional and State planning for the transition to the new approach.

3 PLANNING

Transition of all PBN approach chart identification is required to be completed by 30 November 2022.

ENAV S.p.A. planned to end the transition in 2020.

Starting from AIRAC 8/2019 (effective date 12th September 2019), existing flight procedures related to a selected set of 8 airports are going to be modified.

Flight procedures related to other airports involved are going to be modified by AIRAC 10/2019 (effective date 7th November 2019, 7 airports), 12/2019 (effective date 2nd January 2020, 5 airports) and 13/2019 (effective date 30th January 2020, 1 airport).

In addition, new RNP approach procedures published from AIRAC 8/2019, will be designated with new coding.

4 CHART IDENTIFICATION CHANGES

New chart identification is reported below.

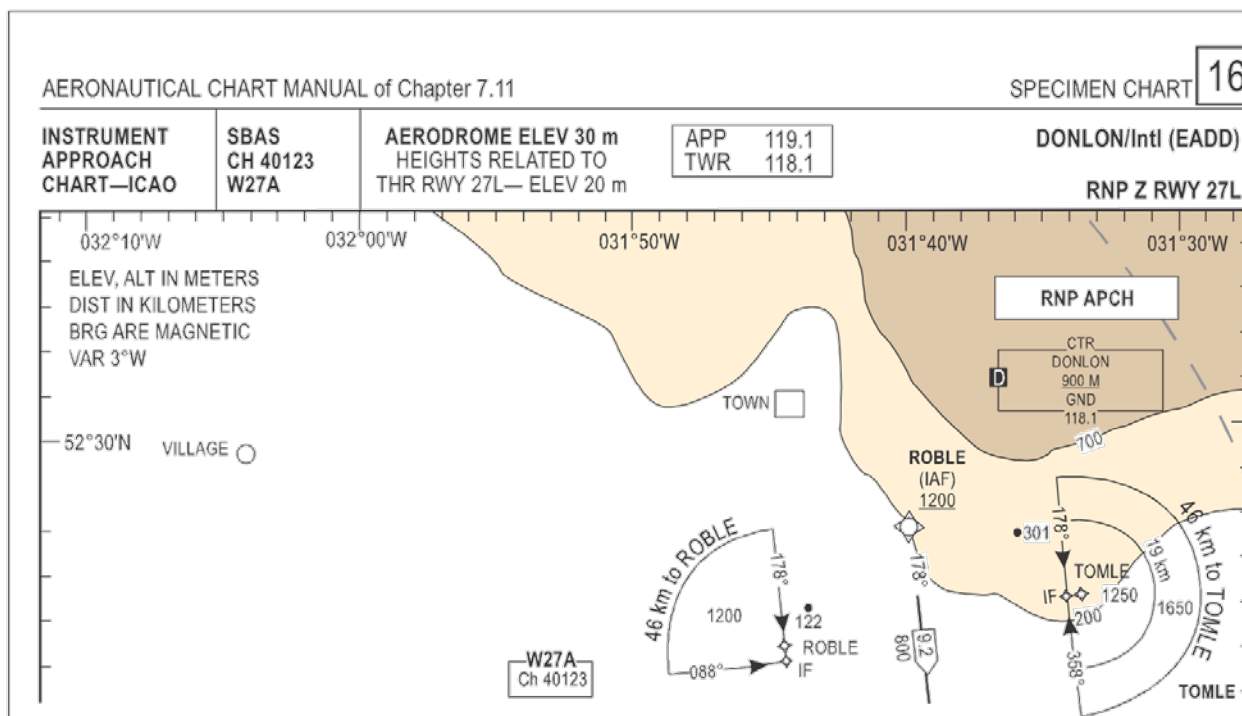
<i>Navigation specification</i>	<i>Existing chart identification</i>	<i>New chart identification</i>
RNP APCH	RNAV (GNSS) RWY XX	<i>RNP RWY XX</i>
RNP AR APCH	RNAV (RNP) RWY YY	<i>RNP RWY YY (AR)</i>

The identification must also include a suffix when exceptional conditions occur as described in following Table referred to DOC 8168 (Table III-5-1-1).

<i>Condition</i>	<i>Suffix</i>	<i>Examples</i>
Procedure has only an LPV line of minima	LPV only	<i>RNP RWY XX (LPV only)</i>
Procedure has only an LNAV/VNAV line of minima	LNAV/VNAV only	<i>RNP RWY WW (LNAV/VNAV only)</i>
Procedure has both LPV and LNAV/VNAV lines of minima but no LNAV minima	LPV, LNAV/VNAV only	<i>RNP RWY YY (LPV, LNAV/VNAV only)</i>
Procedure has only an LP line of minima	LP only	<i>RNP RWY ZZ (LP only)</i>

5 PBN chart designation

Example of new PBN chart designation, extracted from ICAO Circular 353, is shown below.



6 ADDITIONAL INFORMATION

Additional information can be requested to:

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or

customersatisfaction@enav.it

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