



# **Boeing CBTA.EBT Program** **(Competency Based Training & Assessment)** **(Evidence Based Training)**



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# Boeing G.A.S

## Global Aerospace Safety

**1** Safety Management System

**2** Airline Operations Safety Support



**4** Flight Operations Representative

**5** Regulatory Engagement

**6** Operational Aspects of Design

# Defining Boeing Global CBTA & EBT

## **CBTA 142 (ATO)**

Type Rating Training

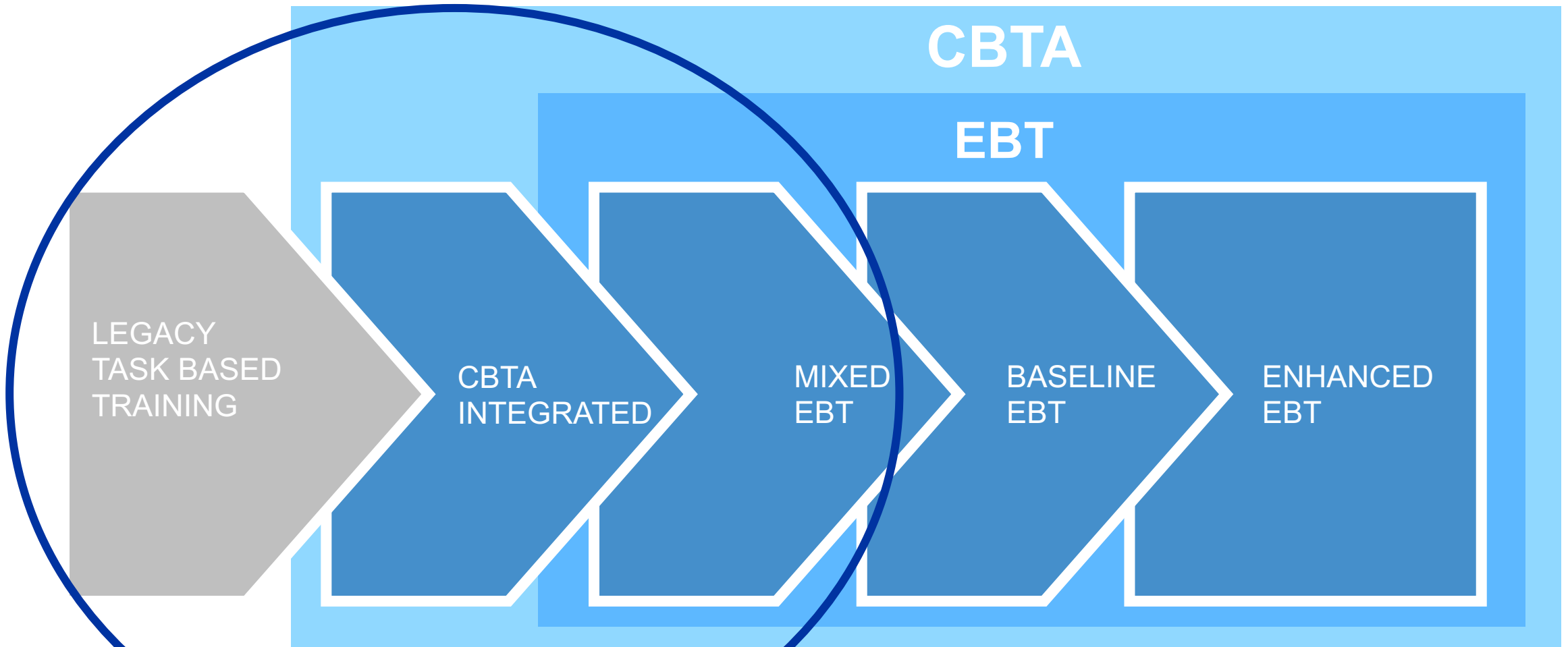
## **EBT 121 (Airline)**

Recurrent Training  
**Incorporates all CBTA principles**

# The Boeing CBTA Program



# Boeing Recurrent CBTA/EBT Phases





# About the Boeing CBTA Program



- Boeing have created a CBTA **program** suitable for any airline
- Safety is achieved by managing the CBTA program through a Safety Management System (SMS)



CBTA  
Type Ratings  
(Part 142)



CBTA / EBT  
Recurrent  
(Part 121)



Training  
Library



Data  
Management



# Data Analytics



## Data Informed Training



- Effective SMS
- Data analytics:
  - Training data
  - SDA
  - LOSA
  - Other
- Data driven content
- Instructor standards &
- Concordance program

# How we support Airlines transitioning to CBTA



Now

Month 5



CBTA contract



Scoping visit



CBTA gap analysis



Collaboration with SMEs



Customised transition plan & recurrent CBTA integrated content



NAA approval



Instructor training

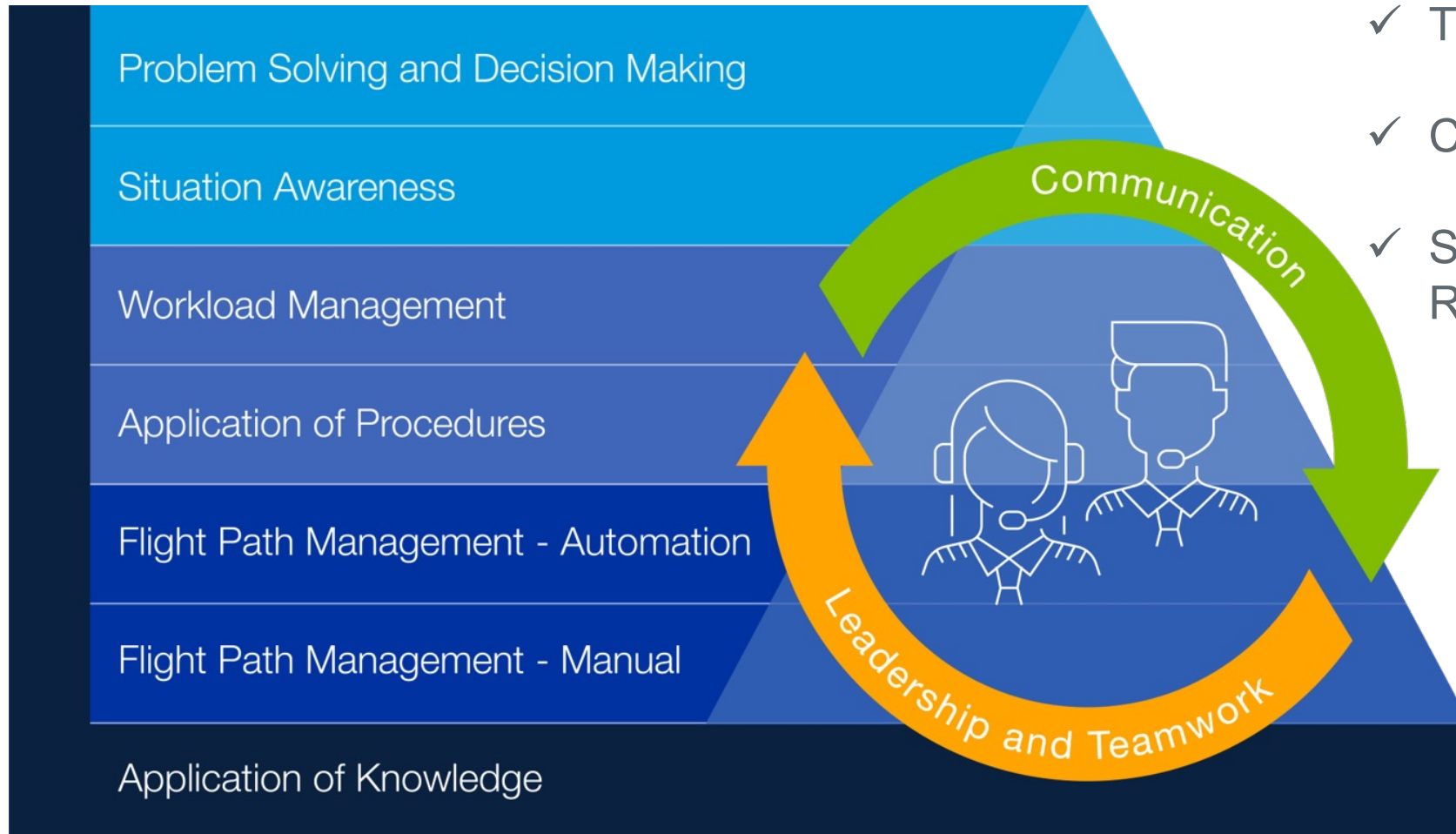




# Boeing CBTA Instructor Training



# Nine Pilot Competencies



- ✓ Threat and Error Management
- ✓ Crew Resource Management
- ✓ Startle/Surprise Management and Recovery



# Instructor CBTA Training



Instructor CBTA  
Training



Train the  
Trainer Course



Instructor  
Standardization

INSTRUCTION

ASSESSMENT & EVALUATION

INTERACTION WITH TRAINEES

MANAGEMENT OF LEARNING ENVIRONMENT

PILOT COMPETENCIES

- ✓ Requires Airline SMS
- ✓ Data informed content
- ✓ Oversight program



Thank you

