



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

Performance framework— Definitions

Performance Framework Terminology (1/3)



- **Expectation or Key Performance Area**
 - 11 expectations are defined in the OCD
 - Access/Equity, Capacity, Cost-effectiveness, Efficiency, Environment, Flexibility, Global interoperability, Participation by the ATM community, Predictability, Safety and Security
- **Focus Area**
 - Focus areas may be defined as areas where performance must be addressed in any given KPA.
 - For example, in the safety KPA, focus may be in such areas as CFIT accidents, runway incursions. For capacity, focus area could be enroute airspace or terminal airspace.

Performance Framework Terminology (2/3)



- **Performance Objective**

- Each expectation should be reached through a set of specific, measurable, achievable, relevant and timely (SMART) performance objectives
- Performance Objectives is defined in a qualitative way - a desired trend from today's performance (e.g. improvement), within a well specified ATM planning environment. In other words it is a high level statement of outcome that satisfies ATM community expectations.
- Example : In ASBU approach the module itself becomes performance objective – ASBU B0-RSEQ: Improve traffic flow through runway sequencing

- **Performance Target**

- A set of agreed numerical values of related performance indicators, representing the minimum performance levels at which an objective is considered to be 'achieved'.
- Example: Ten percent increase in the capacity of terminal airspace.

Performance Framework Terminology (3/3)



- **Performance Indicator**

- Indicators are defined when there is a need to document current performance levels and progress in achieving an objective. It is a measure of progressive achievement of performance objective.
- Example: Three percent increase in the capacity of terminal airspace

- **Performance Metric**

- Metrics are quantitative measures of system performance – through data.
- Example: Number of movements per day per aerodrome; Kilograms of fuel saved per operation; Kilograms of CO₂ emissions reduced per operation.