

Operational Safety view in the deployment of Santa Cruz Remote Tower











Purpose

- Present the main aspects that were considered in the operational evaluation for implantation of a Santa Cruz Remote Tower.







□ Guide

- ATS Safety Management Chapter 2 (Doc 4444)
- Hazard assessment of implemention;
- The human dimension on Remote Tower Operations; and
- Lessons learned.











States shall ensure that the level of air traffic services (ATS) and communications, navigation and surveillance, as well as the ATS procedures applicable to the airspace or aerodrome concerned, are appropriate and adequate for maintaining an acceptable level of safety in the provision of ATS.







- □ Remote tower operations must be approved by the regulator;
- Operational suitability of technical solutions, procedures and training should be assured through human performance assessments;
- □ CHALLENGE: Operational and technical staff must be motivated to accept it.







Remote Tower's deploy

Technical-operational support

Approval

On the job training

Shadow mode operation

Theorical instruction







- Lessons learned
- The importance of team involvement
- Environmental aspects



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2º Ten CTA Ribeiro – DTCEASC ribeirolarr@fab.mil.br (21) 3078-0374



