



Embraer Safety Program

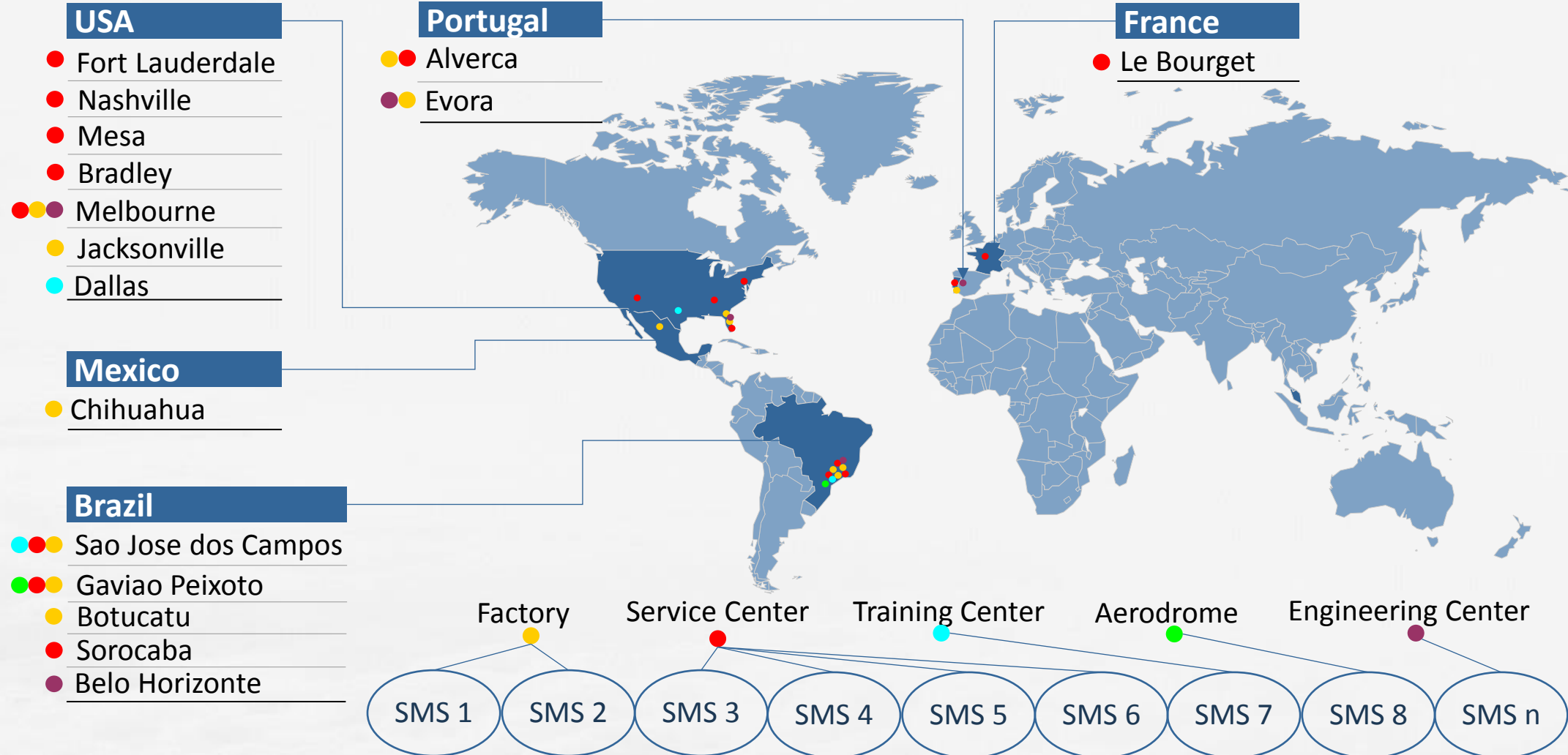
Nilton Baumgratz



Embraer Safety Program

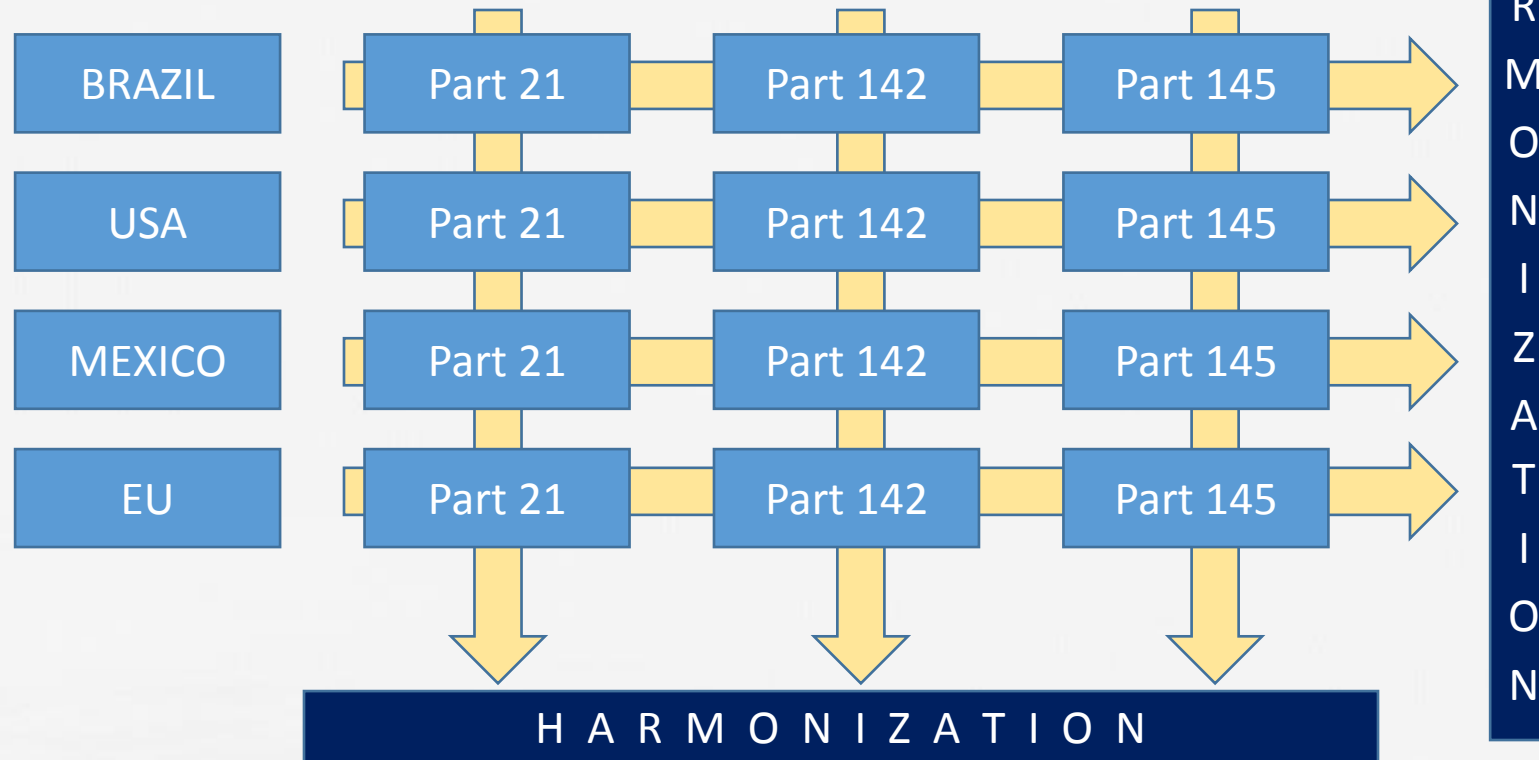
**Multiple: Authorities
Operations
Cultures**

Corporate directives for all Regions



Embraer Safety Program – challenge

How to have harmonized regulations?



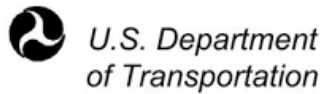
Embraer Safety Program

How to have harmonized regulations?

- 1. Promote internal discussion considering multi-certification organizations;**
- 2. Promote discussion among Authorities to develop bilateral agreements for SMS acceptance;**
- 3. Involve service providers during the rulemaking phase;**
- 4. Create SMS Voluntary Program with service providers to understand their operations, culture and solutions for SMS implementation.**



FAA Voluntary SMS Program – MLB



Federal Aviation
Administration

The Aircraft Certification Service (AIR) is initiating a Voluntary Safety Management System (SMS) Program. Through this voluntary program, we will review and accept SMS proposals submitted by design and/or production approval holders. We

will use standardized criteria to determine if the requester's SMS proposal meets the intent of the requirements in Title 14 of the U.S. Code of Federal Regulations (14 CFR) part 5, Safety Management Systems. To assist interested organizations, National Aerospace Standard (NAS) 9927, Revision NEW, Safety Management System Practices for Design and Manufacturing, has been identified as an acceptable means of SMS implementation for this voluntary program. NAS 9927 is consistent with International Civil Aviation Organization Annex 19 and the current requirements of 14 CFR part 5.

Voluntary Program allows:

- To share ***lessons learned***;
- To ***understand*** the operations and culture;
- To propose ***new solutions*** for implementation;
- To ***avoid rework***;
- To receive a Letter of ***Acceptance***.

Official Kick-Off meeting : August, 2017

