**Exercise**

**Action Plan for NAM/ICD and AIDC Protocols Implementation.**

1. Control of pre-implementation State organization
   1. Identified areas to be involve in the implementation (ATC, CNS, AIM and others)
   2. Create a multidisciplinary Team-Group responsible for implementation.
   3. Identified responsibilities for the different Team-Group Members.
2. Actual environments Status
   1. ATC facilities and capacity to manage NAM/ICD and AIDC protocols (Version, messages format, core messages and optional messages)
   2. Control version for ATC and AMHS software
   3. AMHS addressing verification (according with the last version of AMC files)
   4. ATC database verification.
   5. Flight plan format verification.
   6. FIR´s flight operations.
   7. Operations with others FIR´s
   8. Status of letter of agreements with adjacent FIR.
3. Define Operational Concept
   1. Purpose; Definition of the objectives operations, the benefits to obtain.
   2. Operational environment; Set of circumstances that define the need or not to perform an implementation.
   3. ATM functions; Have the resources of all kinds necessary to provide the service.
   4. Infrastructure; I have the necessary infrastructure to implement it.
   5. Identified metrics, how the States is going to measure the success NAM/ICD and AIDC implementation.
4. NAM/ICD or AIDC Implementation
   1. The State must define the communication protocol to be used (AIDC or NAM/ICD).
   2. Technical Requirements (Communications, surveillance information, aeronautical information, FPL and others)
   3. Operational Requirements (Procedures, letter of agreements, coordination’s and others)
   4. Other according with the operations.
5. Coordination between both States.
   1. Stablish protocol to implement
   2. According criteria for implementation
   3. Share technical and operational information
   4. Stablish a framework for implementation
   5. Stablish testing framework
6. NAM/ICD and AIDC Performance monitoring and validation4
   1. NAM/ICD and AIDC Performance Criteria
   2. Performance Monitoring
   3. AIDC Validation.
7. Training
   1. Identification training needs
   2. Training scope and Objectives
   3. Training Procedure
   4. Training measure and validation
8. Activities prior implementation
   1. AIP publications
   2. Update letter of agreements
   3. Stablish technical and operative procedures
   4. Stablish action plan for contingency
   5. Stablish a Team to improve NAM and AIDC implementation.