



TRAINAIR PLUS

Aeronautical Internet Protocol Network Maintenance 163/078/COM MTC AIPN



Aeronautical Safety College (JAPAN)



Course Description
(Administrator/Instructor Guide)

STP No: 163/ 078/ COM MTC AIPN	Issuing Institution/Location: Aeronautical Safety College - Japan	Date : August 2015
Course Title: Aeronautical Internet Protocol Network (AIPN) Maintenance		Course Duration: 1 week (30 hours)
Course Aim (Goal): The course will provide the participants (ATSEP) with the necessary knowledge, skills and attitudes required to maintain the Aeronautical Internet Protocol Network (AIPN) in accordance to national and international standard in an effective and efficient manner.		
Target Population: <ul style="list-style-type: none">➤ The primary target population is the Air Traffic Safety Electronics Personnel (ATSEP) who are working at airports.➤ The secondary target population is the Air Traffic Services Flight Information Officers, the Visual Aids and Electrical Engineers/Technicians and the Aeronautical Satellite Operation Specialists.		
Course Objective(s): <ul style="list-style-type: none">➤ Maintain AIPN and associated equipment in normal operations➤ Respond to AIPN failure alarm➤ Check hardware of AIPN abnormalities➤ Check software of AIPN abnormalities➤ Conduct quality check of AIPN➤ Recover failure of AIPN		
Entry Requirements: <ul style="list-style-type: none">➤ Secondary school graduates followed by university degree specialized in electronics / basic diploma courses.➤ Participants should have basic knowledge and skills of the Internet technology.➤ Language of instructions.		
Delivery Requirements: <ul style="list-style-type: none">➤ Classroom equipped with all training aids required➤ Qualified instructors➤ Individual computers➤ AIPN Simulated Network➤ Soft copy of Power Point Slides➤ AIPN simulated model The course schedule should be considered to secure additional time for reviewing modules if necessary.		