Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Planning and Design of Logistics Solutions

Title	Design air freight logistics solutions by deploying virtual airport concepts
Code	LOAFPD505B
Range	This unit of competency is applicable to airlines, freight forwarders or express and logistics companies. Practitioners should be capable to deploy the concepts of virtual airport to find an effective solution under the operation policy of the enterprise when designing air freight logistics solutions for the enterprise.
Level	5
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Understand virtual airport concepts • Understand the concepts of virtual airport • Understand the operational procedures and conditions of using virtual airport by airlines • Understand factors for considering virtual airport, such as the city where the airport belongs, customs clearance arrangements, sources of goods and logistics facilities • Understand the means of transport for connection between the virtual airport and airports for takeoff and landing, and their efficiency • Understand the air waybill arrangements at the virtual airport • Understand the logistics solution and advantages of using the virtual airport 2. Deploying the virtual airport concepts to design air freight logistics solutions • Collect information about the city where the virtual airport belongs, customs clearance arrangements, sources of goods, distance and costs for connection and logistics facilities • Assess the network relationship between the enterprise and the city where the virtual airport belongs • Analyse the cost effectiveness of self-operating and contracting the virtual airport connection service • Analyse the cost effectiveness of using virtual airport • Compare the pros and cons or changes in market share for using and not using virtual airport • Design an air freight logistics solution to extend the service to more areas • Assess the feasibility of the air freight logistics solution designed • Compile reports to analyse the pros and cons of the designed logistics solution using virtual airport service • Establish connection and data compatibility with related departments and associations to capture data and information
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Capable to analyse the pros and cons of using virtual airport service systematically and design suitable logistics solutions to explore new markets and enlarge the coverage of the logistics service; and • Capable to design effective air freight logistics solutions and compile relevant reports for the decision making level of the enterprise and design air freight logistics solutions by deploying virtual airport concepts
Remark	