Meeting Agenda October 18-22, 2010



Presentation to:

Civil Aviation Administration of China (CAAC)

Date: October 2010

John Warburton FAA Engineering Development Services Navigation Group AJP-652

October 18-22 Agenda

Time	Monday	Tuesday	Wed nesd ay	Thursday	Friday
	Arrive at Newark	Welcom e/Administrative	Review/Overview	Review / Overview	Review/Overview
09:15 AM		Introductions			
09:30 AM 09:45 AM	Newark Airport GBAS Installation:	Technical Center and the Navigation Team Meeting Plan	Honeywell SLS-4000 Integrity Algorithms	SATNAV Program Status CAT III Standards	Project Newark Goals and Objectives Simulations
10:00 AM	Motivation and Objectives	Basic GBAS Overview High Level System Description		Development and Validation Plan	Simulations
10:15 AM	Break	Break	Break	Break	Break
10:30 AM 10:45 AM	SLS-4000 Facility Tour	GBAS Integrity	Honeywell SLS-4000 Integrity Algorithms (Continued)	N on-Federal Certification Process	Airborne Equipment MultiMode Receivers Flight Test Results
11:00 AM 11:15 AM 11:30 AM 11:45 AM	Newark Commercial Installation	GBAS Key Risk Areas	Honeywell Installation Procedures	Facility Approval Facility Approval Checklist	Test Aircraft Tour Instrumentation
12:00 PM	Depart for ACY	Lunch	Lunch	Lunch	Lunch
01:30 PM 01:45 PM 02:00 PM 02:15 PM 02:30 PM	T 1. ACM	ACY GBAS Site Visit SLS-4000 and LAAS Test Prototype	FAA Siting Order Basic Siting Rules Application to Newark NJ GAST-D Siting Requirements	Hazardously Misleading Information (HMI) Report Purpose and Contents HMI Examples Ionospheric Threat	CAAC Plans for GBAS* Tentative Slot for presentation or discussions
02:45 PM	Travel to ACY		Siting at Houston TX	Model .	
03:00 PM		Break	Break	Break	Break
03:15 PM 03:30 PM 03:45 PM 04:00 PM		Details GBAS Component Review: Multipath Limiting Antenna, VHF Data Broadcast, DCP	GBAS Monitors	Service Provider Responsibilities for Integrity	Sum mary Discussions

Revised Agenda October 19-22

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09:15 AM	Introductions	Introductions			
09:30 AM	Newark Airport GBAS Installation:	Technical Center and the Navigation Team Meeting Plan	Honeywell Installation Procedures	Non-Federal Certification Process	Project Newark Goals and Objectives
09:45 AM 10:00 AM	Motivation and Objectives	Basic GBAS Overview High Level System Description		Facility Approval	Simulations
10:15 AM	Break	Break	Break	Break	Break
10:30 AM 10:45 AM 11:00 AM	SLS-4000 Facility Tour Newark Commercial Installation	GBAS Integrity GBAS Key Risk Areas	FAA Siting Order Basic Siting Rules Application to Newark	Facility Approval Checklist Ionospheric Threat Model	Airborne Equipment MultiMode Receivers Flight Test Results
11:15 AM 11:30 AM 11:45 AM			GAST-D Siting Requirements/Houston	CAT I Safety Case Tropospheric Threat Coverage	Test Aircraft Tour Instrumentation
12:00 PM	Depart for ACY	Lunch	Lunch	Lunch	Lunch
01:30 PM 01:45 PM 02:00 PM 02:15 PM	***************************************	ACY GBAS Site Visit SLS-4000 and	Honeywell SLS-4000 Integrity Algorithms	SATNAV Program Status	
02:30 PM 02:45 PM		LAAS Test Prototype	GBAS Monitors	CAAC Plans for GBAS	
03:00 PM	Travel to ACY	Break	Break	Break	
03:15 PM 03:30 PM 03:45 PM		Details GBAS Component Review. Multipath Limiting Antenna, VHF Data	Hazardously Misleading Information (HMI) Report Purpose and Contents	CAT III Standards Development and Validation Plan	
04:00 PM		Broadcast, DCP	HMI Examples		