

APPENDIX

NAVIGATION SYSTEMS PANEL (NSP) WORK PROGRAMME

ANC Task No.	Work Programme Item	Estimated Completion Date
CNS-9401	1) Determine navigation system performance requirements to support advanced applications of GNSS.	2007
"	2) Develop, as required, amendments to SARPs and guidance material for GNSS in Annex 10 for:	
	a) ground-based augmentation system (GBAS) capable of supporting Category II/III operations;	2007
	b) ground-based regional augmentation system (GRAS) capable of supporting en-route, terminal and APV operations;	2005
	c) GNSS augmentations capable of supporting aerodrome surface and guided take-off, missed approach and curved approach operations;	after 2007
	d) interface between satellite-based augmentation systems (SBAS) and dual frequency SBAS;	2007
	e) GPS modernization;	2007
	f) GLONASS modernization; and	2007
	g) Galileo.	2007
"	3) Develop guidance material for inclusion in various ICAO documents to support operational implementation strategies for advanced applications and elements identified in Tasks 1 and 2.	Ongoing
CNS-03xx	4) Address technical and operational issues related to navigation aids and develop material, as necessary, to ensure their compatible operation and integration with evolving GNSS including:	
	a) application of GNSS and other navaids in support of RNAV and RNP;	Ongoing
	b) GNSS integration with other navigation systems;	2005
	c) review of Annex 10 SARPs for ground-based radio navigation aids;	2005
	d) NOTAMs/status monitoring/ knowledge of aircraft	2005/2007

ANC Task No.	Work Programme Item	Estimated Completion Date
	navigation performance/service levels; and	

ANC Task No.	Work Programme Item	Estimated Completion Date
CNS-9402	e) testing of radio navigation aids.	
CNS-9401	5) Identify, as required, elements, functions, implementation and operation aspects of GNSS that could have institutional implications.	Ongoing
CNS-7002	6) Develop, as necessary, material to protect RF spectrum required to support present and future aeronautical applications of GNSS and other radio navigation systems in close co-ordination with the frequency management activities being progressed by ACP.	Ongoing

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