

APPENDIX A

Programme for CNS/ATM Seminar

Casablanca, Morocco

Tuesday, 26 October 1993

Schedule	Subject	Presenters
0800 - 0900	Registration of Participants	
0900 - 1000	<u>Opening session</u> - Address by ICAOREP - Address by the Minister of C.A. of Morocco	Mr. A. Cheiffou, ICAOREP, Dakar
1000 - 1015	- Break to allow Dignitaries to leave meeting - Election of the chairman of the seminar	
1015 - 1045	Overview of the CNS/ATM concept as seen by FAA	Mr. Anthony J. Broderick, FAA Associate Administrator for Regulations & Certifications
1045 - 1115	Overview of FANS work and CNS/ATM related activities	Mr. N. Ostiguy CNS/ATM Project Manager
1115 - 1200	Technical and operational considerations affecting the planning of future generations of aircraft to meet the future needs of international civil aviation	Mr. B. Austin Boeing
1200 - 1230	Overview of the present Air Navigation systems in the AFI Region	Mr. J. Laré TO/COM, Dakar
1230 - 1400	LUNCH	
1400 - 1445	An introduction to aeronautical mobile satellite systems	Mr. D. Featherstone INMARSAT
1445 - 1530	Implementation options of the global telecommunications systems	Mr. Olivier Carel France

Wednesday, 27 October 1993

Schedule	Subject	Presenters
0900 - 0940	Research and development activities by France on GNSS Integrity monitoring	Mr. O. Carel, France
0940 - 1030	Institutional aspects of the CNS/ATM concept	Mr. O. Carel, France
1030 - 1045	COFFEE BREAK	
1045 - 1130	Service Providers Perspective	Mr. Denis Demers SITA
1130 - 1200	Evolution of VHF	Mr. F. Tomassello, Italy
1200 - 1230	AMSS Architecture	Mr. D. Diez, Spain
	GROUP PHOTOGRAPH	
1230 - 1400	LUNCH	
1400 - 1445	Aeronautical Telecommunications Network (ATN)	Mr. E. Adelson, ARINC
1445 - 1545	Technical and operational overview of the GNSS World Geodesic Reference system WGS-84	Mr. N. Ostiguy CNS/ATM Project Manager
	Automatic Dependent Surveillance (ADS) concept	Mr. N. Ostiguy CNS/ATM Project Manager
1545 - 1600	COFFEE BREAK	
1600 - 1645	INMARSAT's system for future air navigation	Mr. D. Featherstone, INMARSAT
1645 - 1730	A cost-effective worldwide CNS/ATM, ATC, ATN datalink and collision avoidance system concept	Mr. J. Nilsson, SWEDAVIA, Sweden

Thursday, 28 October 1993

Schedule	Subject	Presenters
0900 - 1000	Global planning of the CNS/ATM systems and its evolution + GPS usage in Terminal Area Audio visual presentation	Mr. N. Solat, FAA, U.S.A.
1000 - 1030	ADS/SSR Data Integration	Mr. D. Díez, Spain
1030 - 1045	COFFEE BREAK	
1045 - 1115	Operational considerations of the new CNS/ATM including Terminal Areas	Mr. Krann Bert, Netherlands
1115 - 1145	Overview of the RNP concept in the CNS/ATM system (RNAV)	Mr. Leopold Werner, Germany
1145 - 1230	CNS/ATM in Africa	ASECNA
1230 - 1400	LUNCH	
1400 -1430	Role of AFI States in CNS/ATM Planning in the AFI Region	Mr. Razafy AFCAC Secretary
1500 - 1530	Economic aspects of CNS/ATM including Users Fees	Mr. Finnsson C/ARMF, ICAO
1530 - 1545	COFFEE BREAK	
1545 - 1630	Cost/Benefit Model Multinational Facilities	Mr. Finnsson C/ARFM, ICAO
1630 - 1715	CNS/ATM Implementation issues in Africa	Mr. V. Kabuga Kenya

Friday, 29 October 1993

Schedule	Subject	Presenters
0900- 0930	Regional Planning activities in the AFI Region	Mr. A. Cheiffou, ICAOREP
0930 - 1000	Users perspective of CNS/ATM	Mr. Le Corre, IATA
1000 - 1030	Manufacturers Perspective	Mr. B. Austin, Boeing
1030 - 1045	COFFEE BREAK	
1045 - 1130	CNS/ATM at EUROCONTROL	Dr. T. Storey EUROCONTROL
1130 - 1145	Conclusions of the seminar	Mr. N. Ostiguy CNS/ATM Project Manager
1145 - 1200	Closing remarks	Host of Meeting
1230 - 1400	Closing lunch	
1400 - 1530	Visit to the Regional Control Centre and the Industrial area of Royal Air Maroc	