



INTERNATIONAL CIVIL AVIATION ORGANIZATION

ICAO REGIONAL WORKSHOP ON AIRPORT PAVEMENTS–  
DESIGN AND EVALUATION

Macao, China 4 – 6 March 2015

PROVISIONAL WORKSHOP PROGRAMME

Wednesday, 4 March 2015

0830 – 0900	<b>Registration</b>	
0900 – 0930	<b>Opening Session</b>	
	Welcome Address	President CAA Macao China
	Opening Remarks	ICAO Secretariat
0930 – 1015	<b>Group Photo/Tea/Coffee Break</b>	
1015 – 1230	FAA Airport Technology Programme - Pavements - Safety	FAA
	Current Research at NAPTF	FAA
	Operational Life of Airport Pavements	FAA
1230 – 1330	<b>Lunch Break</b>	
1330 – 1600	Accelerated Pavement Tests & Post traffic Tests	FAA
	Airport Pavement Design Procedures – Overview FAA AC 5320-6E	FAA
	FAARFIELD 1.4 – Introduction and Updates	FAA
	Demonstration of Design Software – Design of Flexible Pavement	FAA
1600 – 1630	<b>Tea/Coffee Break</b>	
1630 – 1800	Demonstration of Design Software – Design of Rigid Pavement	FAA
	Demonstration of Design software – Design of Overlays	FAA
	Alternate/Non-Standard Materials in FAARFIELD Design	FAA

**Thursday, 5 March 2015**

0900 – 1045	Pavement Material Characteristics – AC 5370-10G	FAA
	In-Situ and Laboratory Characterization of Subgrade and Base Materials	FAA
	National Airport Pavement & Materials Research Center (NAPMRC)	FAA
1045 – 1115	<b><i>Tea/Coffee Break</i></b>	
1115 – 1230	Pavement Evaluation	FAA/Consultant
	Non Destructive Testing	FAA/Consultant
	Advisory Circular – 150/5370-11B	FAA/Consultant
	Falling Heavy weight Deflectometer	FAA/Consultant
	BAKFAA	FAA
1230 – 1330	<b><i>Lunch Break</i></b>	
1330 – 1600	Pavement Condition Inspection – PCI	FAA/Consultant
	ACN-PCN Methodology	FAA
	AC 150/5335-5C	FAA
	COMFAA	FAA
	PCN case studies – CDF procedures	FAA
1600 – 1630	<b><i>Tea/Coffee Break</i></b>	
1630 – 1800	Pavement Maintenance	FAA/Consultant
	AC 150/5380-6B	FAA/Consultant
	Pavement Management Concepts	FAA/Consultant
	FAA PAVEAIR	FAA/Consultant
	Case Studies	FAA/Consultant

**Friday 6 March 2015**

0900 – 0930	State Presentation – experience	CAA Macau China
0930 – 1030	Case Studies	FAA
	JFK Instrumentation Project	FAA
	EWR Instrumentation Project	FAA
1030 – 1100	<b><i>Tea/Coffee Break</i></b>	
1100 – 1230	Future Research – 10 year Research Plan	FAA
	New Pavement Design for 40 years life	FAA
1230 – 1300	<b><i>Closing Remarks/Distribution of Certificates</i></b>	
1300 – 1400	<b><i>Lunch Break</i></b>	
1400 – 1600	Airport site visit (optional)	