

In cooperation with



ICAO



**XIII ALACPA Seminar of Airport Pavements/ XI FAA Workshop/  
VI Short Course of Airfield Pavements - Pavement Management  
in the Movement Area**

**"Design, Evaluation and Management of Operational Pavements"**  
**Sortis Hotel, from November 28th to December 02nd, 2016; Panama City, PA**  
**Final Draft Agenda V4.1, Nov 01st, 2016**

**en**

**NOTE: On November 28 th, the Board of Directors will be meeting up with International and Local Authorities and ALACPA's Working Groups . The effective start of the Seminar will be on Tuesday, according to the following Draft Technical Agenda, which can be changed according to scheduling requirements.**

*Day 1 - Tuesday, November 29th, 2016*

<b>Time</b>		<b>Issue</b>	<b>Speaker</b>	<b>Organization</b>
8:00	a	9:00	Registration of participants to Seminar and Workshop	
9:00	a	9:15	Welcoming comments and seminar logistics	
<b>Session 1: Roundtable. What airport pavements need. Perspective of States and Industry Actors.</b>				
<b>Moderator: F. Ratto</b>				
9:15	a	9:45	Local Civil Aviation Authority Perspective	TBD
9:45	a	10:00	Vision of the civil aviation authorities of other States	J.Gagnon
10:00	a	10:15	ALACPA Perspective	G.Favaron
10:15	a	10:35	<b>COFFEE BREAK</b>	
10:35	a	11:05	Suggested Guidelines for LIDAR and Photogrammetric surveys when performing Airfield Master Plans	M.Memolli
11:05	a	12:30	Sponsors/Commercial Members Presentations	
12:30	a	12:40	<b>FOTOGRAFIA OFICIAL DE PARTICIPANTES - A determinar</b>	
12:40	a	13:10	Perspective of Aircraft Manufacturers	D.Yonglian
13:10	a	13:25	Perspective of aircraft pilots	F.Zas
13:25	a	13:45	<b>COFFEE BREAK Lunch</b>	
<b>Session 2: Investigations on airfield pavements. Different experiences on PMS and Sustainable Pavements. Moderator: G.Machado</b>				
13:45	a	14:15	Elevation and volumetric accuracies achieved by different drone's types	M.Memolli
14:15	a	14:45	Considerations to be taken into account in airport pavement design and refurbishment.	F.Schvartzer-P.Alvarez Ruffa
14:45	a	15:05	Safety in operative airports	F Ratto
15:05	a	15:35	Tocumen Airport - RWY 03L-21R Overlay	TBD
15:35	a	16:25	<b>CONCLUSIONS-Discussion Panel</b>	
16:25	a	17:15	Sponsors/Commercial Members Presentations	
18:50	a	19:50	<b>COCTEL DE BIENVENIDA O EVENTO A DETERMINAR</b>	
<i>Día 2 - Miércoles 30 de Noviembre de 2016</i>				
<b>Sesión 3: ICAO Perspective- VI Short Course of Airfield Pavement Maintenance - PMS Techniques Application Software. Local experiences- Moderator: G.Favaron</b>				
8:00	a	8:20	ICAO Perspective	F.Salvatierra
8:20	a	8:50	Importance of pavement management	S.Tighe
8:50	a	9:20	Sustainable Construction and Maintenance	S.Tighe
9:20	a	9:50	Pavement Condition Index (PCI)	L.Ricalde/S.Murrell
9:50	a	10:10	<b>COFFEE BREAK</b>	
10:10	a	10:40	Overlapping of distresses in flexible and rigid pavements. How to count.	S.Murrell
10:40	a	11:10	Manual calculation of PCI in a pavement section	S.Murrell
11:10	a	11:40	PCI calculation using software	S.Murrell
11:40	a	11:50	Comparison of results and conclusions	S.Murrell
11:50	a	12:30	Other parameters for PMS - (Roughness, Traffic+PCN, Mu) - Minimum statistical frequency (yrs) of surveys to develop a dependable deterioration model in a pavement section	S.Murrell
12:30	a	12:50	<b>COFFEE BREAK Lunch</b>	
12:50	a	13:20	Evaluation of cement stabilized materials for airport pavements using a Heavy Vehicle Simulator HVS	P.Garnica Anguas

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13:20	a	13:50	Adapted version of PCI Method in evaluating a prestressed concrete Runway	SHCardoso Consultor BR
13:50	a	14:15	Tocumen Airport PMS implementation	R.Morgan-G. Quijano-SHCardoso TOCUMEN PA
14:15	a	14:40	Tocumen PCI evaluation and adopted policies	G. Quijano-R.Morgan-J.Haynes-A.Fonseca-SHCardoso TOCUMEN PA
14:40	a	15:10	Pavement preservation:What, Why,When, but not How!!	G.Rada Consultor US
15:10	a	17:00	<b>CONCLUSIONS-Discussion Panel</b>	
17:00	a	17:20	<b>COFFEE BREAK</b>	
<b>Session 4: Design, Construction, Materials in the Movement Area - Moderator: Erwin Köhler</b>				
17:20	a	17:50	Rehabilitation and Reinforcement RWY y TWYs at MDZ Airport	G.Favaron AA2000 AR
17:50	a	18:20	Studies for RWY 11-29's refurbishment- Cibao International Airport - DO	M.Suarez Baba-SHCardoso Consultants DO/BR
18:20	a	18:40	<b>CONCLUSIONES - Panel de discusion</b>	
<i>Día 3 - Jueves 01 de Diciembre de 2016</i>				
<b>Session 5: FAA XI Workshop ; Moderator: Dr. David Brill</b>				
8:30	a	9:15	FAARFIELD 1.4 - Updates of 5320-6 or TBD	David Brill FAA-US
9:15	a	9:30	Hands on Training or TBD	David Brill FAA US
9:30	a	10:15	<b>Sponsors/Commercial Members Presentations</b>	
10:15	a	10:35	<b>COFFEE BREAK</b>	
10:35	a	10:50	PAVEAIR Update	J.Gagnon FAA US
10:50	a	11:55	Hands on training- Reading files coming from other PMS's softwares - compatibilities.	J.Gagnon FAA US
<b>Session 6- Issues related to notification of aerodrome data, working groups and pavement structures - Activities 2015/16. Moderator F.Ratto</b>				
11:55	a	12:25	Structure, Maintenance and Standard Groups	G.MachadoR.-Canedo - F.Ratto-C.Garcia Pepe ALACPA/DINACIA-UY
12:25	a	12:55	Roughness and Friction Groups	J.Martinez Cal - E.Köhler-C.Azevedo ALACPA
12:55	a	13:25	Case Study - Challenges on RWY Roughness issues	SHCardoso Consultant BR
13:25	a	13:55	ICAO ACN/PCN method renewal: What changes for stakeholders?	C.Fabre AIRBUS
13:55	a	14:25	Advances in pavement structures in France	D.Mounier AAC FR
14:25	a	14:40	<b>CONCLUSIONS-Discussion Panel</b>	
14:40	a	15:00	<b>COFFEE BREAK</b>	
15:00	a	15:30	ALACPA's activities 2015/16 - Summary	TBD ALACPA
15:30	a	17:00	<b>Sponsors/Commercial Members Presentations</b>	
20:00	to	23:00	<b>Cena de confraternidad o evento a determinar</b>	
<i>Día 4 - Viernes 02 de Diciembre de 2016</i>				
<b>Sesión 7: Adittional presentations and visit to airport and/or Panama Canal TBD - Moderator F.Ratto</b>				
<b>Note: The schedule of this session could be modified depending on operative aspects of the selected airport</b>				
8:00	a	8:30	Evaluations responses regarding airport pavements	F.Miranda Argüello LANANME-CR
8:30	a	9:00	Quality Plan for FAA P401 mixes and job construction experiences	R.Gamarra Consultant PE
9:00	a	15:00	Visit to Airport with equipment demos and/or Construction jobs in Panama Canal TBD	
15:00	a	15:20	<b>COFFEE BREAK</b>	
15:20	a	16:00	Closing of Seminar - Final Comments and Certificates	
<b>END OF XIII ALACPA SEMINAR-XI FAA WORKSHOP -VI AIRFIELD PAVEMENT MAINTENANCE COURSE</b>				
<b>NOTE 1:Regarding to the visits (to be confirmed) there is a quota of XX participants according to the register order.</b>				
<b>NOTE 2: This preliminary agenda can be modified after issuance</b>				