

AVIONICS TECHNOLOGY AND FLIGHT SAFETY SYMPOSIUM

航电技术助力飞行安全研讨会

Beijing, China

中国 北京

November 2-3, 2023

2023年11月2-3日

DAY 1 - NOVEMBER 02, 2023

08:00 - 09:00	Registration	签到
09:00 - 09:10	Welcome Remarks / Day 1 Agenda Review	致欢迎辞 / 议程介绍
09:10 - 09:40	Opening Address – Leadership and Guests	领导及邀请嘉宾致辞
09:40 - 10:20	Past, Present and Future of Airborne Weather Radar (Since Bendix Avionics' RDR-1) Honeywell Weather Radar Technology Roadmap	机载气象雷达的过去, 现在和未来 (始于BENDIX AVIONICS RDR-1) 霍尼韦尔气象雷达技术路线图
10:20 - 10:45	Tea break	茶歇
10:45 - 12:00	Honeywell 3D Volumetric Weather Radar – Working Principles Differentiating the technical features, advantages, and benefits of the Honeywell Intuvue RDR-4000	霍尼韦尔三维气象雷达—工作原理 霍尼韦尔Intuvue RDR-4000的技术特点和优势
12:00 - 13:30	Buffet Lunch	午餐
13:30 - 14:20	Airlines Pilots Experience Sharing	航司飞行员代表经验分享
14:20 - 15:45	EGPWS Events and Lessons Learned Past incidents involving EGPWS, SmartLanding and SmartRunway	EGPWS典型案例分享
15:45 - 16:10	Tea break	茶歇
16:10 - 17:20	FMS Tech Roadmap FMS Functions Introduction How FMS processes RNP AR Procedure	FMS技术路线图 FMS新功能原理介绍 飞管计算机系统如何处理实施RNP AR程序
17:20 - 17:35	Day 1 Summary, Q&A	总结和答疑
18:00 - 21:00	Gala Dinner	晚餐

DAY 2 - NOVEMBER 03, 2023

09:00 - 09:10	Day 2 Agenda Review	议程介绍
09:10 - 09:50	Aircraft Connectivity on Flight Deck	驾驶舱的飞机互联方案
09:50 - 10:20	<p style="text-align: center;">Panel Discussion:</p> <p style="text-align: center;">Challenges and opportunities in adopting world-class flight efficiency and low carbon emission operation practices in China; flight planning and ATM; and In-flight operations</p>	<p style="text-align: center;">专题讨论:</p> <p style="text-align: center;">挑战与机遇—在中国实施世界一流的高效低碳飞行运营: 飞行计划、空管以及飞行运营</p>
10:20 - 10:40	Tea break	茶歇
10:40 - 12:00	Breakout Sessions	分场讨论
	<p style="text-align: center;">How to interpret RDR-4000 radar images Ways to optimize radar images How RDR-4000 can help identify hazards</p>	<p style="text-align: center;">如何解读RDR-4000雷达图像 如何获得最佳的雷达图像 RDR-4000如何帮助识别危险天气</p>
	<p style="text-align: center;">GPS interference and how EGPWS is affected Mode 2B issues caused by desktop airport and the solution Stabilized approach monitor (SAM) SmartLanding and ROAAS The latest advances in SURF-A technology</p>	<p style="text-align: center;">GPS干扰对EGPWS的影响 桌面机场造成的虚假EGPWC警告及解决方案 防止跑道冲出事件的技术发展 防止跑道冲突事件的新技术方案</p>
12:00 - 12:10	Closing Remarks	闭幕致辞
12:10 - 13:30	Buffet Lunch	午餐

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