



1 – 4 September 2026

3rd Joint IHO/IALA Workshop S-100/S-200

InterContinental Hotel, Istanbul, Türkiye

DAY 1 – Tuesday, 1st September 2026

Time	Topics	Chair or Speaker
08:30 – 09:30	Registration	
09:30 – 10:40	Session 1 – Opening and setting the scene	Chair: Guttorm Tomren, Chair of ARM Committee, NCA
10 mins	Welcome	Serhat Aytugel - General Directorate of Coast Guard, Türkiye
10 mins	Welcome from IHO & IALA	Omar Eriksson - Deputy Secretary-General, IALA and Yong Baek - Assistant Director, IHO
5 mins	Administration and Safety Briefing	Selay Turan - General Directorate of Coast Guard, Türkiye
5 mins	Technical programme for the week and expectations	Guttorm Tomren – IALA ARM Committee Chair, Norway
20 mins	Report IALA	Minsu Jeon - Technical Operations Director, IALA
20 mins	Report IHO	IHO
10 mins	Group photo	
10 mins	Break	
11:00 – 12:30	Session 2 – Alignment of international standards	Chair: Nathalie Leidinger – SHOM, France
15 mins	IHO - work on S-100 and product specifications	Stefan Engström – IHO NIPWG Chair, Finland
15 mins	IALA AtoN work (S-201)	Sewoong Oh – KRISO, Republic of Korea
15 mins	Development of S-212: When S-100 meets technical services and secure data exchange to support VTS operations	Wim Smets - Technical Manager, Flemish Agency for Maritime and Coastal Services (MDK), Belgium
15 mins	Updates from IMO regarding S-100 implementation and the S-100 capable ECDIS	Cafer Ozkan Istanbulu - Technical Officer, IMO
15 mins	IEC 61174 IEC 62288, ECDIS Standards	Antti Kukkonen – IEC, Furuno
15 mins	Q&A session	
1hr 15 mins	Lunch	
13:45 – 15:15	Session 3 – Operational data domain	Chair: Dave Lewald - USCG
20 mins	Data modelling, maintenance and production workflows: From IALA S-201 to IHO S-101	Stefan Engström - IHO
20 mins	S-125 Progress and Interoperability Update	Caroline Johansson – IHO S-125 Task Lead, Sweden
20 mins	Status of S-98 Ed.2.0.0 and its next phase	Ed Kuwalek – IIC
20 mins	Training to support operational implementation	IALA World-Wide Academy
10 mins	Q&A session	
15 mins	Break	
15:30 – 17:00	Session 4 – Data Quality and Validation	Chair: Guttorm Tomren
20 mins	Quality assurance process of machine-readable IHO standard	Yong Baek - IHO
20 mins	PRIMAR Services and S-100 Validation	Svein Skjæveland – ECC/PRIMAR
20 mins	Development of the IALA S-201 Validation Rules	Sewoong Oh - KRISO
20 mins	IC-ENC activities in support of the S-100 Implementation Roadmap	Su Marks – IC-ENC
10 mins	Q&A session	
17:00 – 19:00	Workshop Icebreaker – InterContinental Hotel Dress code: Business attire	

DAY 2 – Wednesday, 2nd September 2026

Time	Topics	Chair or Speaker
09:30 – 11:00	Session 5 – Secure exchange	Chair: Hamdi Erkan - General Directorate of Coast Guard, Türkiye
20 mins	Cybersecurity internal & Cyber Hygiene external	Alison Contreras – UKHO, UK
20 mins	IMO guideline on IP delivery (available methods)	Caroline Johansson – IHO S-125 Task Lead, Sweden
20 mins	S-100 Infrastructure Centre (MCP/SECOM)	Yong Baek - IHO
20 mins	Application Process for IHO Security Scheme and SECOM Service Test	Yong Baek - IHO
10 mins	Q&A	
15 mins	Break	
11:15 – 12:45	Session 6 – Experience and use cases	Chair: Okan Kanyilmaz - General Directorate of Coast Guard, Türkiye
20 mins	Implementation US S-101/201 S-124/125	Dave Lewald - USCG
20 mins	Implementation S-124	Ed Stacey - S-124 Project Chair, NGA, US
20 mins	First implementations of S-100-200 digital services in Finland	Juho Pitkänen - Head of Digital Services, Fintraffic, Finland
20 mins	Lessons learned from seven IHO S-100 Sea Trials Areas	Nathalie Leidinger – SHOM, France
10 mins	Q&A session	
1 hr 15 mins	Lunch	
14:00 – 15:30	Session 7 – Working groups	
15 mins	Establish Working Group goals	Guttorm Tomren
	Working groups: - WG 1 Operational considerations - WG 2 Technical considerations - WG 3 Training considerations	Co-Chairs – Dave Lewald and Selay Turan Co-Chairs – Alison Contreras and Sewoong Oh Co-Chairs – Heather Gilbert and Ulla Møller
15 mins	Break	
15:45 – 17:00	Session 8 – Working groups	
	Working groups continue	
Bus departs at 18:00	Workshop Dinner Bus transfer from the InterContinental Hotel (Transfer approx. 45mins) Dress code: Smart Casual	

DAY 3 – Thursday, 3rd September 2026

Time	Topics
09:30 – 11:00	Session 9 – Working groups
	Working groups continue
15 mins	Break
11:15 – 12:45	Session 10 – Working groups
	Working groups continue
1hr 15 mins	Lunch
Bus departs at 14:30	Technical visit Bus transfer from Intercontinental Hotel Boat Tour of Historical Sites, Istanbul Dress code: Casual (suitable footwear for a boat tour)

DAY 4 – Friday, 4th September 2026

Time	Topics	Chair or Speaker
0930 – 11:15	Session 11 – Workshop review and conclusions	Chair: Minsu Jeon - IALA
1 hour	Review of working group findings and Q and A	Working Group Co-Chairs
15 mins	Break	
15 mins	Workshop conclusions	Yong Baek – IHO and Guttorm Tomren – IALA / NCA
15 mins	Closing of the workshop	Omar Eriksson – IALA, Yong Baek – IHO, Serhat Aytugel - General Directorate of Coast Guard, Türkiye
Departure or lunch provided for those who wish to remain at the Venue.		

Link to Workshop Fileshare: [02 - Participants](#)