

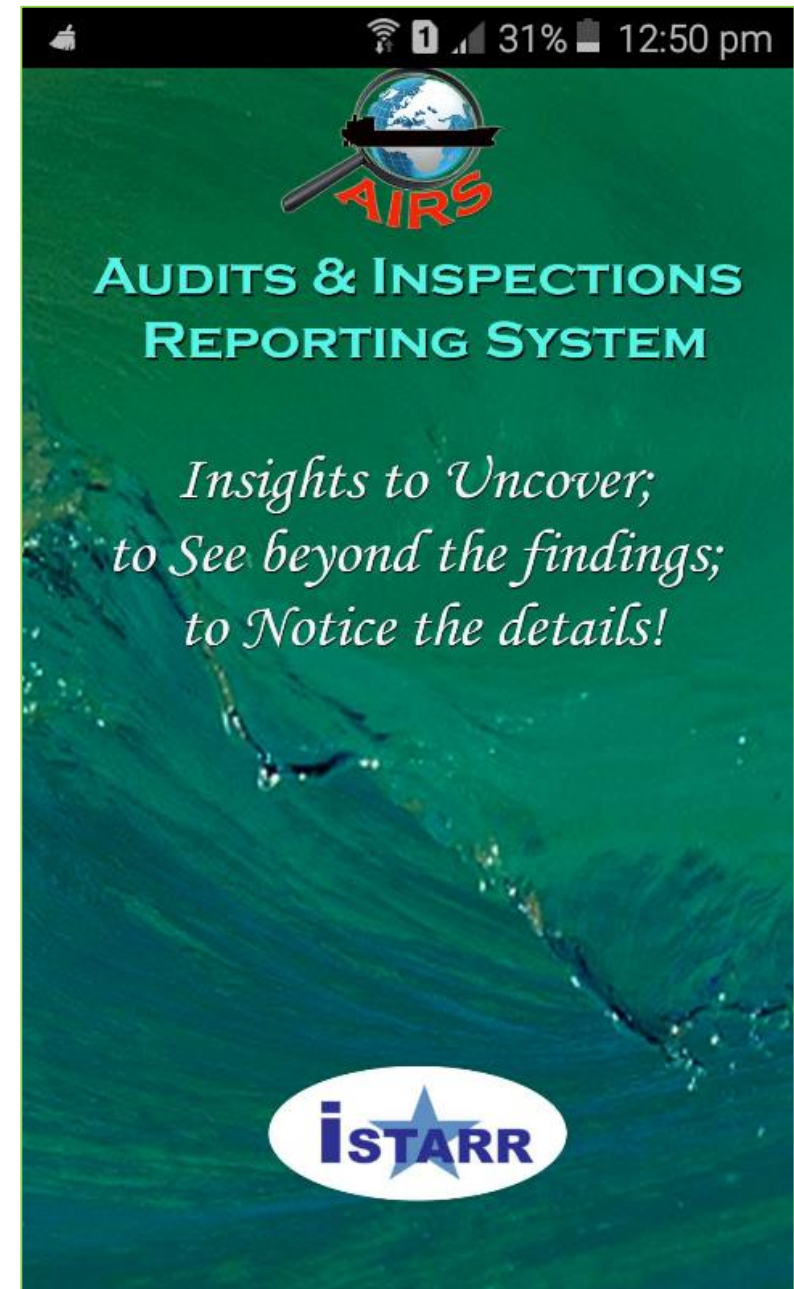


# ISF Software and Publications

*presents*

## AUDITS AND INSPECTIONS REPORTING SYSTEM (AIRS)

*A simple Android app to conduct audits and vessel inspections*

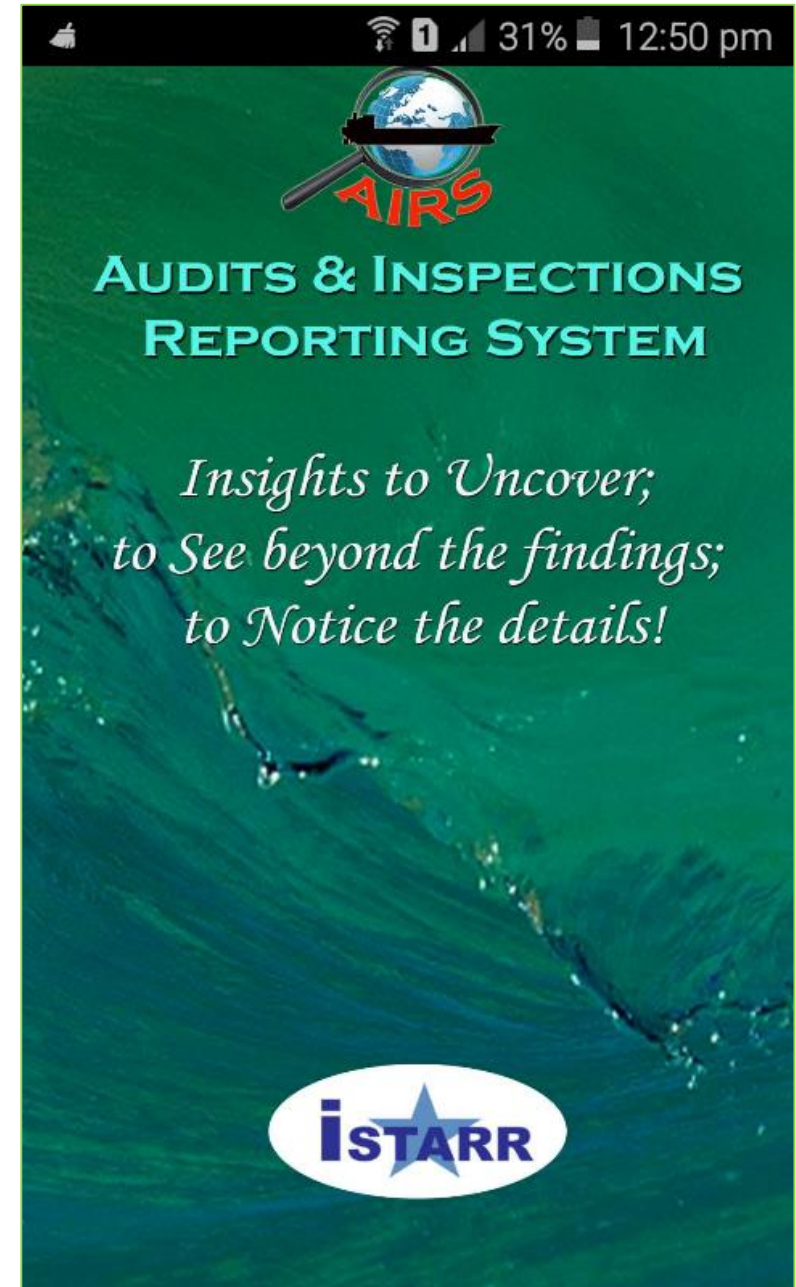




## AUDITS AND INSPECTIONS REPORTING SYSTEM (AIRS)

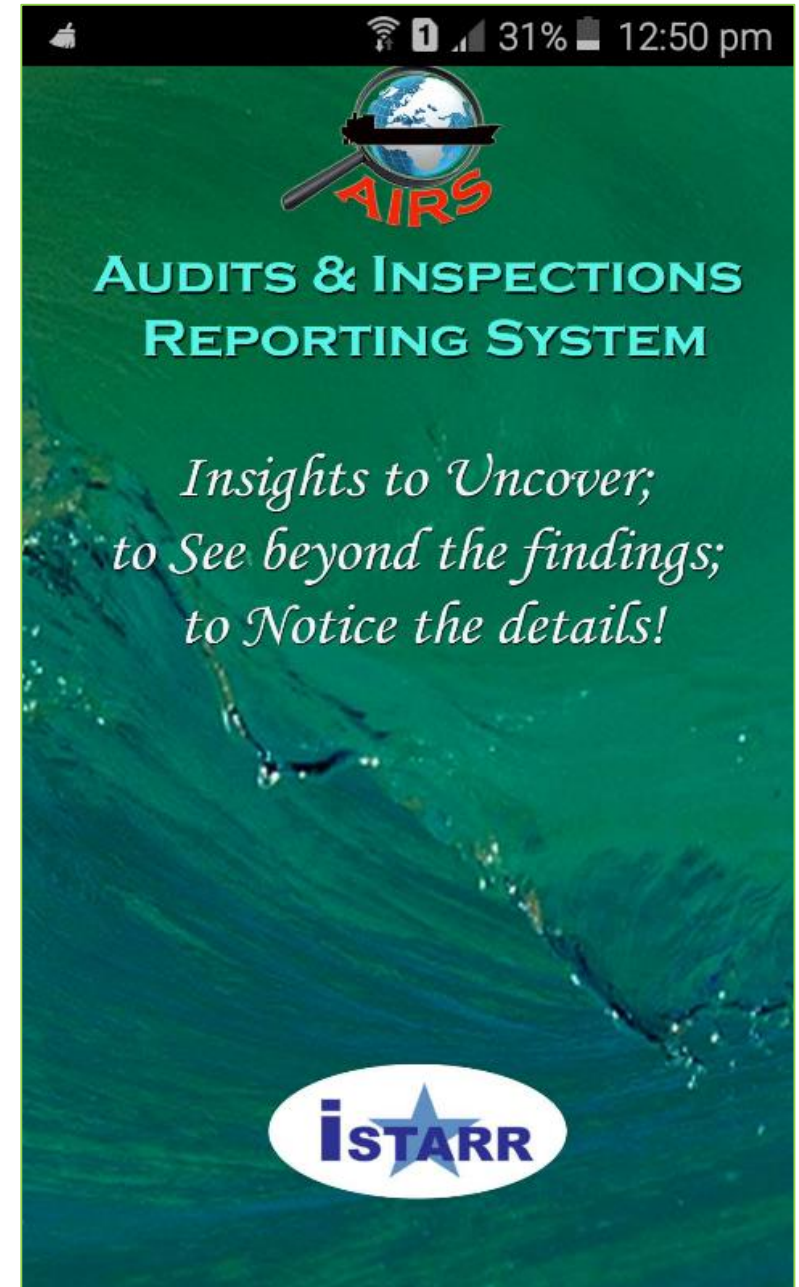
- ✓ A simple Android mobile app with website access
- ✓ Conduct paperless inspections and audits offline
- ✓ Click up to 250 images and add detailed comments
- ✓ Instant integration of the inspection form with the AIRS website
- ✓ Website access to all offices to review the inspections
- ✓ Customized upgrades available

✦ *ISF customizes each smartphone app to add organization specific inspection forms and questions* ✦





# AUDITS AND INSPECTIONS REPORTING SYSTEM (AIRS)



# Flow of the AIRS app



After the inspection is over, superintendent goes online and uploads the complete inspection to the AIRS website

3.



2.

Superintendent conducts the vessel inspection offline. He can fill forms, add comments, click and attach pictures during the inspection.



Superintendent registers himself on the AIRS app

1.

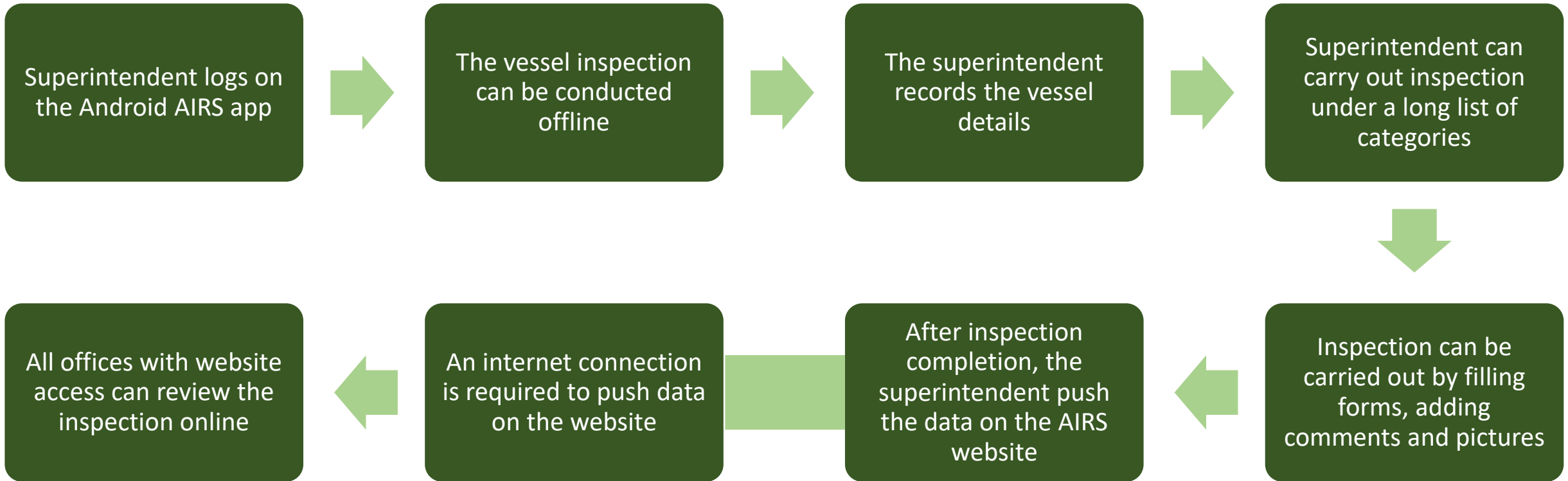
4.



The officers on shore can review the inspection online and generate graphical reports. They can manage superintendents and the forms as well.



# Flow of the AIRS app





## AIRS Android app

- ✓ **Can perform offline ship inspections**
- ✓ **Covers all aspects of a ship performance**
- ✓ **Click 250 images and add comments to the inspection**

## AIRS website

- ✓ **Review all the inspections**
- ✓ **Redesign the inspection forms**
- ✓ **Extensive report generation**
- ✓ **Generate graphical inspection reports**



# A peek inside the AIRS Android app

ISTARR

QHSSE Management System  
VESSEL INSPECTION REPORT  
REV. 00 - 30 Dec 2016 Form HO-05

Ship Name:

Date: 27/11/2017

Place

Type of inspection

Periodical Inspection

Follow-up Inspection

Additional Inspection

11:03 am

41%

Inspection Category:

Decks and Structural Conditions

Cargo Handling

Mooring and Deck Machinery

Engine Room and Machinery Sp..

Safety in General – Operational ..

Life Saving Appliances

11:03 am

41%

Inspection Category:

Certificate and Documents

Certificate and Documents  
Remaining 27 of 27

1.1 Registry Certificate

Next Due 28/03/2018

Date:

Expiry Date: 28/10/2019

Is Applicable?

NA  Yes  No

Action be to taken: (Max 200 Characters)

Responsibility: Master

Low Risk



# A peek inside the AIRS website

Inspection Area

Inspection Area: Accommodation – Working and Living Conditions

Responsibility: Chief Engineer

Ship's Name: [Add]

Add Item / Questions

Questions

12. Accommodation – Working and Living Conditions

No.	Questions	NA	Yes	No	ActionToBeTaken	Responsibility	RiskFactor
12.1	Is food and drinking water of appropriate quality, and sufficient quantity for the intended voyage, provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.2	Are Galleys and Catering facilities hygienic and generally fit for purpose?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.3	Are accommodation spaces and recreational facilities maintained in clean and habitable condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.4	Are ventilation, heating and lighting in accommodation spaces, adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.5	Are sanitary facilities adequate, in acceptable condition and functioning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.6	Are laundry facilities adequate and functioning correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.7	Is the hospital accommodation, if required, being used to accommodate persons who are not sick?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12.8	Is the ship equipped with sufficient medical supplies including a medicine chest and equipment, including either the most recent edition of the International Medical Guide for Ships or a medical guide as required by national laws and regulations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

