October at a glance

TIDALIS | SANDBOX TESTING

Sandbox testing site received for initial evaluation and workflow review.

RECEIVED

TIDALIS | NEW WEB SERVER

Configuration of a new web server is underway for the TIDALIS environment.

IN PROGRESS

TTPA iOS App

Live read-only Jobs testing; offline access, job details and Exchange Card development.

TESTING / DEVELOPMENT

END USER SUPPORT

Ongoing assistance with staff computers, software, user accounts, access and application issues.

ONGOING

ISP FIBRE RELOCATION

Existing fibre connections are planned for relocation to the new server location. FLOW site visit completed; TSTT site visit pending. ISP quotations are awaited.

QUOTATIONS PENDING

BATHYMETRIC RESEARCH

Continuing research and evaluation of remotely operated bathymetric survey vessels.

RESEARCH ONGOING

Key milestones & TTPA 2.0 application

KEY MILESTONES

01 TIDALIS sandbox received

Testing environment available for evaluation.

RECEIVED

02 New TIDALIS web server

Server configuration underway.

IN PROGRESS

03 ISP fibre relocation

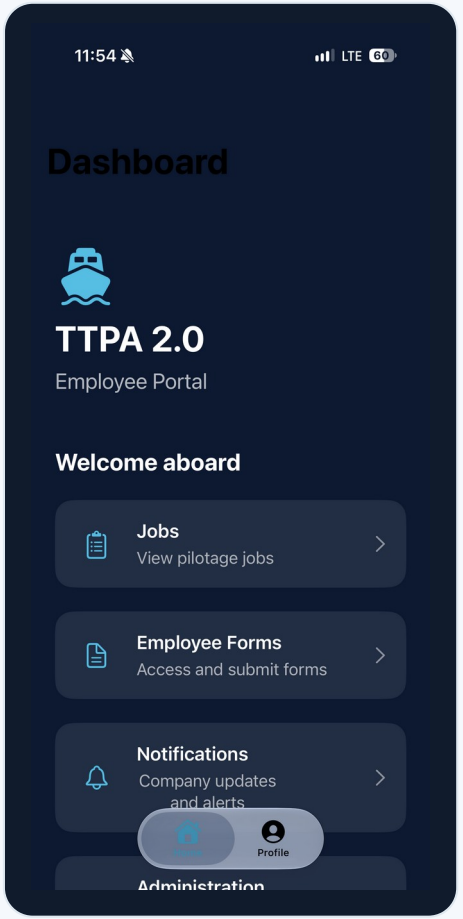
FLOW visit complete; TSTT pending; quotes awaited.

PENDING

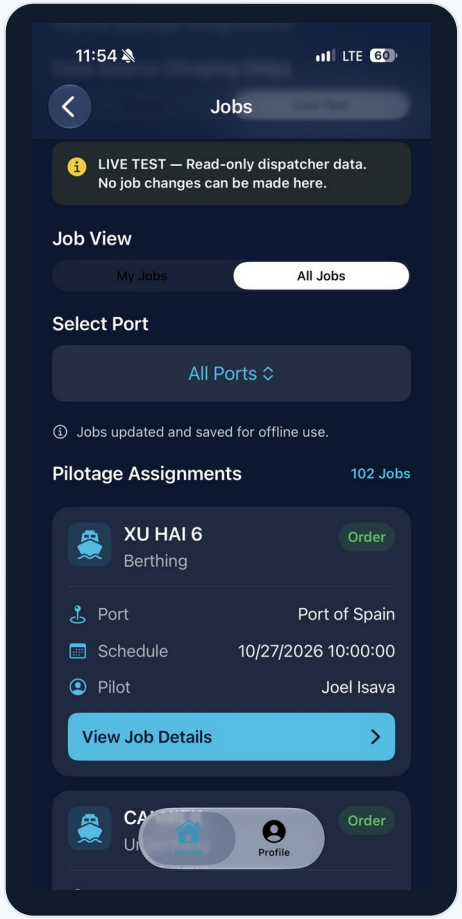
04 TTPA 2.0 live testing

Read-only Jobs, offline access and Exchange Card development.

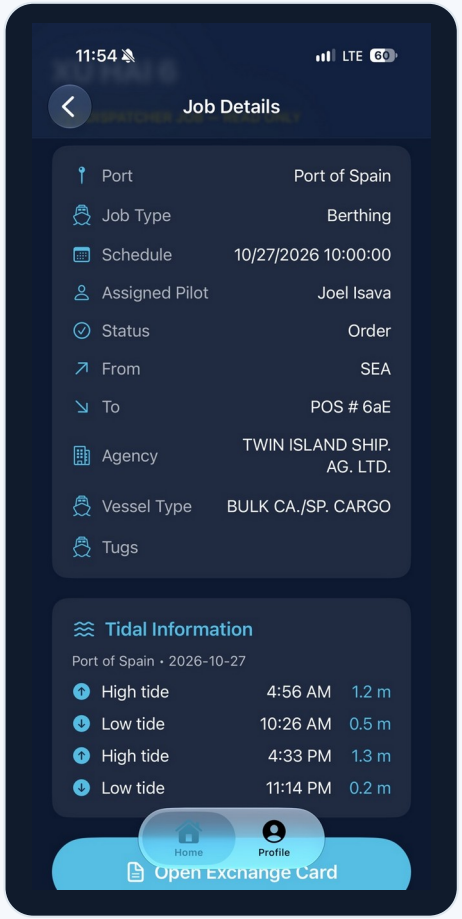
TESTING



EMPLOYEE DASHBOARD



PILOTAGE JOBS



JOB DETAILS & TIDES

Equipment procurement | KNSTEK portable AIS



2 UNITS PURCHASED

KNSTEK KSN55-C

Portable AIS Pilot Units

AIS & PILOT PLUG

Independent dual-channel AIS (87B / 88B) with vessel pilot-plug connectivity.

POSITIONING & TURN RATE

Dual-band L1/L5 GNSS with GPS, Galileo, GLONASS and BeiDou; integrated rate-of-turn sensor.

WIRELESS & DATA

Wi-Fi for up to three clients, Bluetooth, USB serial and NMEA output.

PORTABLE OPERATION

Removable battery rated for 20–40 hours; IP55 protection; approximately 160 g.

Operational purpose: portable access to AIS and navigational data to support pilot situational awareness.