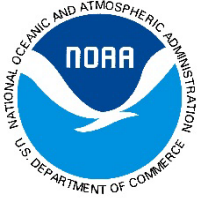# User Manual:

Dockside Interceptor Application

by the

Gulf States Marine Fisheries Commission

Table of Contents

Quick Guide: Application Button Functionality

Purpose: The Quick Guide section of this user manual illustrates button/fill-in locations and their uses within the main sections of the Dockside Interceptor Application (DIA). Each individual page of the DIA is not covered – instead, navigational sections or those with complex button layouts have been selected. For a questions-by-question walkthrough the DIA/APAIS intercept, please see the APAIS Procedures Manual and the APAIS training presentation.

In order to login to the DIA for the <u>first time</u>, a valid username and password will need to be entered in Wi-Fi. Once logged on for the first time, users can login without being connected to Wi-Fi.

Sign In

GBRAY

Password

→ **Login**

APAIS Dockside Interceptor

1	2	3	4	5	6	7	8	9	0	Del
q	w	e	r	t	y	u	i	o	p	⌫
a	s	d	f	g	h	j	k	l	Done
⇧	z	x	c	v	b	n	m	, !	. ?	⇧
Ctrl	!#1	English (US)	◁	▷

Dockside Interceptor

Species, Contact Us, About... ☰

YOUR ASSIGNMENTS

▼

Tue 2/09/21 2PM - 8PM   Interviewer: GREGG BRAY (0002)   ✎

Offshore   State: 12   County: 115   SITE(S): 132   Control: 5318655

Start Asg.

\+ **Add assignment**

☁ **Upload assignment**

2

Close blue pop-up

Favorite Species

Dockside Interceptor

≡

YOUR ASSIGNMENTS

Email GSMFC

Species

Tue 2/09/21 2PM - 8PM   Interviewer: GREGG

Contact Us

Offshore   State: 12 County: 115 SITE(S): 132   Control: 5318655

About...

Application version, email diagnostics to GSMFC

Sign out of application

Sign Out

+

Add Assignment

Back to previous screen

← Species

Select Favorites

Type in species common names

Search...   🔍

★ GRAY SNAPPER (168848)
   LUTJANUS GRISEUS

★ GRAY TRIGGERFISH (173138)
   BALISTES CAPRISCUS

   GRAYSBY (167741)
   EPINEPHELUS CRUENTATUS

Add blue star (favorite species)

   GREAT BARRACUDA (170429)
   SPHYRAENA BARRACUDA

   GREAT HAMMERHEAD (160515)
   SPHYRNA MOKARRAN

   GREATER AMBER JACK (168689)

✓

Save favorite species

← About Dockside Interceptor

APAIS Dockside Interceptor

Android Release 1.7.15350 ←

Created by the Atlantic Coastal Cooperative Statistics Program (ACCSP) of the Atlantic States Marine Fisheries Commission
Gulf version modified with input from GulfFIN Partners

Gulf States Marine Fisheries Commission
2404 Government St
Ocean Springs, MS 39564
Phone: 228-875-5912

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Marine Recreational Information Program (MRIP) APAIS
OMB Number: 0648-0659
Expiration Date: 07/31/2022

← Assignment

DETAILS   SITES   INTERCEPTS

S1: 132   NOKOMIS BEACH BOAT RAMP

+   ☁

Back to previous screen

← Site Details

Species, Contact Us, About...

Site
132 S1: 132 NOKOMIS BEACH BOAT RAMP

Reason For Leaving

Add reason for leaving site

Start Now | Start Time

Start assignment time

End Now | End Time

End assignment time

Counts **Edit counts**

Angler Trips Counted (Not Interviewed)	0
Initial Refusal	0
Language Barrier	0
Not Done (Shore Mode)	0
Not Recreational	0
Not Salt Water	0
Not Fin Fishing	0
Not U.S.	0

Tournament Weigh Station
No

Notes **Type in site level notes**

Site 1 notes

Delete site

Save changes

Counts

Angler Trips Counted (Not Interviewed)	0	−	+
Initial Refusal	0	−	+
Language Barrier	0	−	+
Not Done (Shore Mode)	0	−	+
Not Recreational	0	−	+
Not Salt Water	0	−	+
Not Fin Fishing	0	−	+
Not U.S.	0	−	+

Add or subtract counts

Save counts

5

← Assignment

DETAILS | SITES | INTERCEPTS

Assignment Number
1

Date
1/25/2021

Assignment Interval
8AM - 2PM

Interviewer(s)
0002

GREGG

Site Group
Charterboat

State
12

County
021

Assignment Notes

assignment notes

Control Number
3206145

Cluster ID
1552031

☑ Encountered Another

Weather Conditions
Favorable

☑ Affected by tide?

Delete assignment

Upload assignment

Back to previous screen

← Assignment

DETAILS | SITES | INTERCEPTS

Go to Details

Go to Sites

You have no intercepts recorded.
Tap the button below to start a new intercept.

Add (if first of assignment) or
navigate to intercepts

Upload assignment

6

Back to previous screen

← Intercepts

Species, Contact Us, About... ≡

✓ TYPE 3 RECORDS   1: ANGLER 1   ☐ Refused

ANGLER 1

May I look at your fish? What do you plan to do with the MAJORITY of each species? ▼

QUANTITY   SPECIES   DISPOSITION

Go to other question

Add species

Add count

Delete intercept

Site Comments

Fish Comments

+ Species

14 %

<   + G Group   👤+ Angler 1 (of 1) + A 🗑 📄 Group 📄 Site 📄 Type 3 ✓
         Group 1

Move left   Add group   Select group   Select angler   Add angler   Group note

Back to previous screen

Species, Contact Us, About…

Intercepts

TYPE 3 RECORDS   1: ANGLER 1   Refused

May I look at your fish? What do you plan to do with the MAJORITY of each species?

ANGLER 1

QUANTITY	SPECIES	DISPOSITION
2	GRAY SNAPPER (168848)	D:3 + Measurement

Go to other question

Adjust selected species record

Add new measurement row

Complete intercept (when red check appears)

Add species

Add count

Delete intercept

Fish note

+ Species

21 %

< | + G | Group Group 1 | 👤+ | Angler 1 (of 1) | + A | 🗑 | Group | Site | Type 3 | ✓

Move left

Add group

Select group

Select angler

Add angler

Group note

Site note

8

← Upload Assignments ≡

Select Assignments To Upload

Tue 2/9/21 2PM - 8PM   Offshore   Interviewer ID: 0002   5318655

Site 132   NOKOMIS BEACH BOAT RAMP
Reason For Leaving is not answered

Check to select

Errors must be fixed first

☁

✓

Upload assignment (will turn blue when errors fixed and assignment checked)

Back to previous page

Application Walkthrough

Purpose:

This section provides a general walkthrough the DIA; however, a question-by-question walkthrough also exists within the APAIS Procedures Manual. This user manual is intended to provide insight into functionality and questionnaire flow rather than describing how each question should be handled.

Versions

The Dockside Interceptor Application (DIA) has two versions:

1. Dockside Interceptor (**green**): production version which downloads assignments from the **production** ATA   (https://g2fd9151fa4fa6a-noclass.adb.us-phoenix-1.oraclecloudapps.com/ords/f?p=127).

2. Dockside Interceptor Evaluation (**orange**): evaluation version which downloads assignments from the **test** ATA (https://g2fd9151fa4fa6a-afdev1.adb.us-phoenix-1.oraclecloudapps.com/ords/f?p=1127).
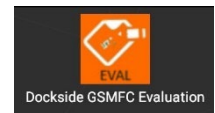
Login and Assignment List

To log into the DIA, users should use the same username and password from the GSMFC's Assignment Tracking Application (ATA). If unsure of the correct username/password, interviewers should contact the state coordinator.

Application Notes

The DIA uses four levels of comments throughout different sections. Each of these levels, described below, is intended to be used for a different type of comment. These comments will then be used by state coordinators and GSMFC staff to interpret data collected in the field during the data editing process in the ATA. Comments should be kept as brief as possible to help state coordinators and GSMFC understand any issues that might be described in the notes.

Assignment Level (100 characters)
Major events (e.g., site closure, assignment tardiness, etc.)

Site Level (255 characters)
Site-specific notes (e.g., tide, active fishing tournament, future construction projects at site, etc.)

Group (of anglers) Level (255 characters)
Helpful information about intercepts in a group (e.g., large catches, refusal reasons, odd fishing area, gear, etc.)

Fish (Type2 and Type3) Level (255 characters)
Helpful information about fish or grouped catch within intercepts in a group (e.g., why no measurements, record sized fish, picture taken, etc.)

Summary of Assignments

All assigned and incomplete site assignments from the **past 7 days** and **future 14 days** will be presented within the initial list of APAIS assignments. Assignments that have been edited in any way, not just opened and viewed but actually those which have had information changed, will remain in the DIA's list of assignments until submitted to the GSMFC or deleted. Assignments should only ever be deleted AFTER confirming that the data has been successfully submitted to the GSMFC by checking with the state coordinator and GSMFC staff.

The initial assignment screen only presents major components of an assignment including: date, site group, time interval, state, county, site(s), interviewer identification number, and control number. Click on an assignment box to open the three-tiered specifics: Details, Sites, and Intercepts.

A blue 'pencil' icon (red box below) will appear in the right-hand portion of an assignment once an assignment has been edited.

Details

Assignment details include the assignment number, date, interval, interviewer identification number and name, site group, state, county, control number, cluster identification number, and assignment-level notes. Downloaded assignments are taken directly from the site assignments tabs of the ATA but assignments can be manually created in the case of a last second assignment switch without access to Wi-Fi.

Most details will fill in automatically and do not need to be adjusted; however, a few items will require adjustments: 'assignment number', 'encountered another interviewer' and possibly 'site' if 'encountered another interview' is 'Yes', 'Affected by tide?', and 'Weather Conditions'. Assignment level comments can be entered by scrolling down on this screen.

Sites

For a new assignment, the 'Sites' section presents a blank version with only the site number and name for one or two sites. Click on the site's white bar (entire bar is a button) to add site details. Clicking on the blue 'people' icon in the right-hand side of the site bar will add a single intercept to that site if there were no intercepts yet created or will navigate to the already-created intercepts for that site.

The site's start time will need to be entered prior to an intercept being created. The 'people' icon for creating intercepts will remain grey for that site until the start time is entered.

In the case of two or more start/end times at one physical site, (e.g., bathroom break which required time off site), a site should be added by selecting the 'plus' icon (red box).
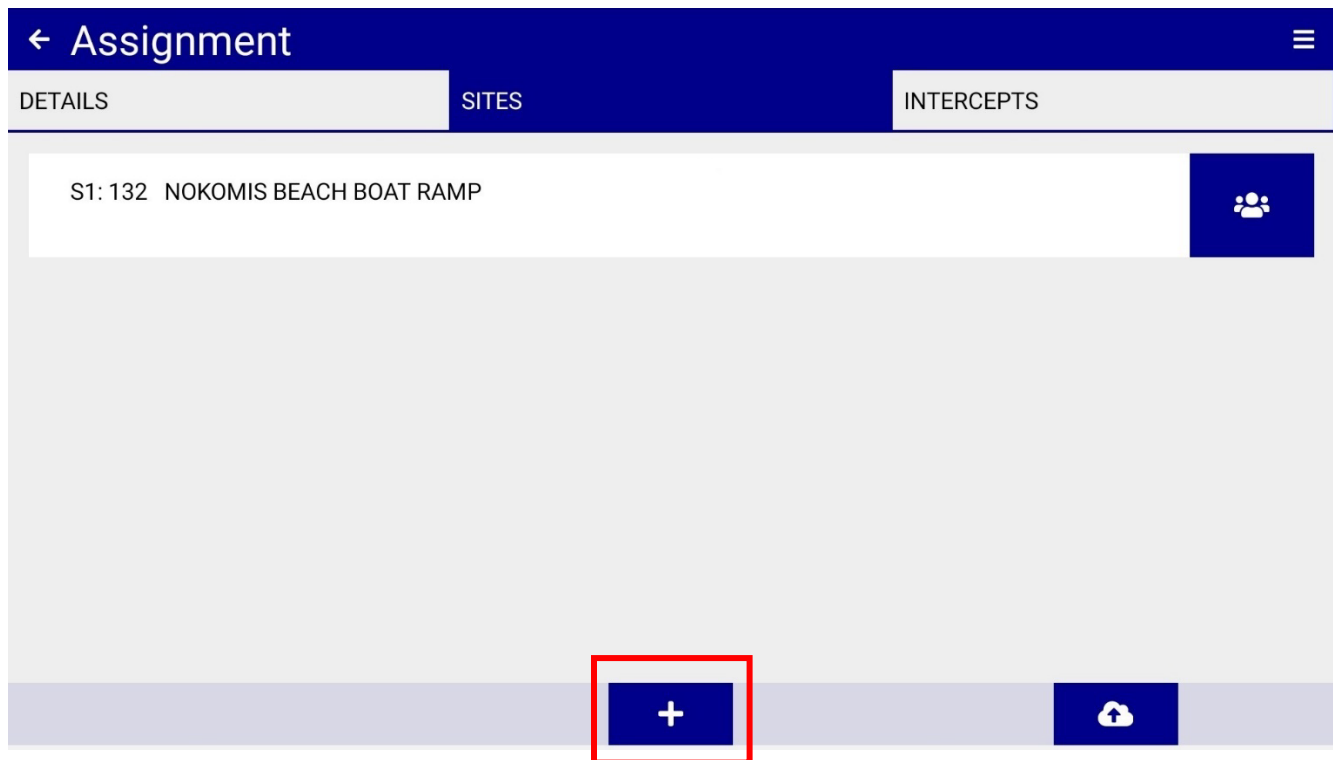
The 'Site Details' section houses site-specific details, some of which must be edited in order to complete each assignment. The site number will be automatically downloaded from the ATA; however, 'Reason for Leaving', 'Start Now' button, 'Start Time', 'End Now' button, 'End Time', 'Tournament Weigh Station', and 'Notes' need to be edited.

Site details are saved by selecting the 'check' icon located at the bottom right-hind side of the screen (red box below). Sites can be deleted by clicking the 'trashcan' icon (red box below) if accidently added; however, this should be a rare occurrence for assignments downloaded from the ATA.

The stopwatch icons ('Start Now' and 'End Now') next to the start and end times must also be selected at the beginning and end of the assignment respectively. **The 'Start Now' button must be selected to create an intercept or to manually edit a start time while the 'End Now' button must be selected to submit the assignment and manually edit the end time.** These are the official time components for an assignment interval. When clicked, the timestamp will populate start and end times but, in case the button was accidently pressed, the start and end times can be manually adjusted after the buttons have been clicked.

If this site was manually created, the site number (upper left-hand portion) will need to be manually edited to the correct site. The site number from the most recent site edited by the user will be presented as default.

Site-level notes can be added to this 'Site Details' section. Also, assignment tallies of eligible and ineligible anglers are housed here and can be edited by clicking the green 'pencil' icon. Counts are also made available throughout the interview in the bottom navigation bar.

Once 'Reason for Leaving', 'Start Time', and 'Stop Time' have been edited, the main 'Sites' section will present that information (below).

Intercepts

The 'Intercepts' screen houses the angler name/number, group number, date/time of intercept creation, and the intercepted site number. Selecting the 'people' icon (red box below) will navigate to intercepts.

In the case of a single site, it will default to that site but if there are multiple sites, a pop-up window will prompt the user to choose which site to add intercepts. If no intercepts have been created, this will create the first intercept at the site.

Each intercept has a scroll bar on the left-hand side of the screen wherein users can touch and drag to quickly navigate to any section of the intercept (red vertical box below). Check marks are added to signify required questions have been successfully answered (or defaulted to). The current question is highlighted in yellow and the Type 2 (Unavailable Catch) and Type 3 (Available Catch) are signified in blue along with the corresponding number.

Pinning

The 'pin' icon (red horizontal box below) is presented for users to enter a single response for one angler in a group as opposed to moving through each intercept. If solid, the response will automatically fill in for all anglers in that boat party (group). Navigate to an intercept in that group and click the pin again, changing the icon to an outline of the original pin tilted on its side, to change back to individual responses for a group.

Some questions are presented in a shared screen between all anglers in a boat party (group). These 'split screen' views are available for hours fished, days fished in past 2/12 months, state/county of residence, zip code, and age/gender. Each angler is presented as a distinct unit within the section which can be scrolled between by tapping the screen and pulling vertically. The left-hand side acts as an automatic filler when 'Select Default' is selected for any anglers listed on the right-hand side. Once a response it typed into the left-hand side, it will automatically fill in the responses for the entire group. It is also possible to manually change individual responses if automatically filled in. If an angler is added after the default response has been entered, their response will need to be manually filled in by clicking their name and then entering a value in the left-hand section.

Bottom Navigation Bar

Along the bottom of the intercept screen there are 10 different buttons. From left to right, these: (1) navigate back to the previous screen of the intercept, (2) add a group, (3) view all groups, (4) adjust eligible and ineligible angler tallies, (5) view anglers within the current group, (6) add an angler to the current group, (7) delete the current intercept, (8) edit notes for the current group, (9) edit notes for the current site, and (10) navigate forward to the next screen of the intercept. There is also an 11th button which will only be illuminated when the intercept is 100% complete.

Comments (Group/Site)

Although housed in the 'Sites' section of the DIA, comments are accessible throughout by selecting the 'group note (8)' and 'site note (9)' icons in the bottom navigation bar.

A red 'check mark' button (red box below) will be lit up in the bottom navigation bar as long as all required questions have been answered. The completion percentage, located in the bottom right-hand portion of the screen, will need to be 100% for the intercept to be completed. To complete an intercept, which is required to complete an assignment, this button needs to be selected. Once selected the intercept within the tablet will be locked and the sampler will be unable to edit the intercept within the tablet. Sometimes it might be better to not select the complete assignment box to allow for editing back in the office. All assignments must be completed before the package can be uploaded.

Correcting Intercept Times

If the intercept was created/started outside of the time on site within the 'Sites' section, they will need to be manually adjusted by selecting the 'Correct Intercept Times' button (red box below) once the intercept has been completed.

The application will bring the user to the below page where intercept time will automatically adjust to the site times provided in the 'Sites' section. Click on the Start Time and adjust to be able to complete the intercept. To accept the time, it might be necessary to first select the Start Time. After selected, the green 'check' icon should be selected to accept the manual adjustment. The green check mark button will only appear once the time falls between the site's start and end times.

Submitting Assignments

Once all intercepts have been completed and all assignment information has been filled in, assignments can be submitted to GSMFC as long as the tablet is **connected to Wi-Fi**. To do this, a specific assignment can be selected OR a group of assignments can be selected from the entire list of all remaining assignments by selecting the 'upload' button in the lower right-hand portion of the screen (red box below).

If selecting a group of assignments from the larger list of all remaining assignments, simply click on the assignment in order to check the record and then select the same 'upload' icon mentioned before. Only completed assignments will appear in white. Incomplete assignments or those with errors preventing upload will be grey with the error preventing a successful upload highlighted in light red.
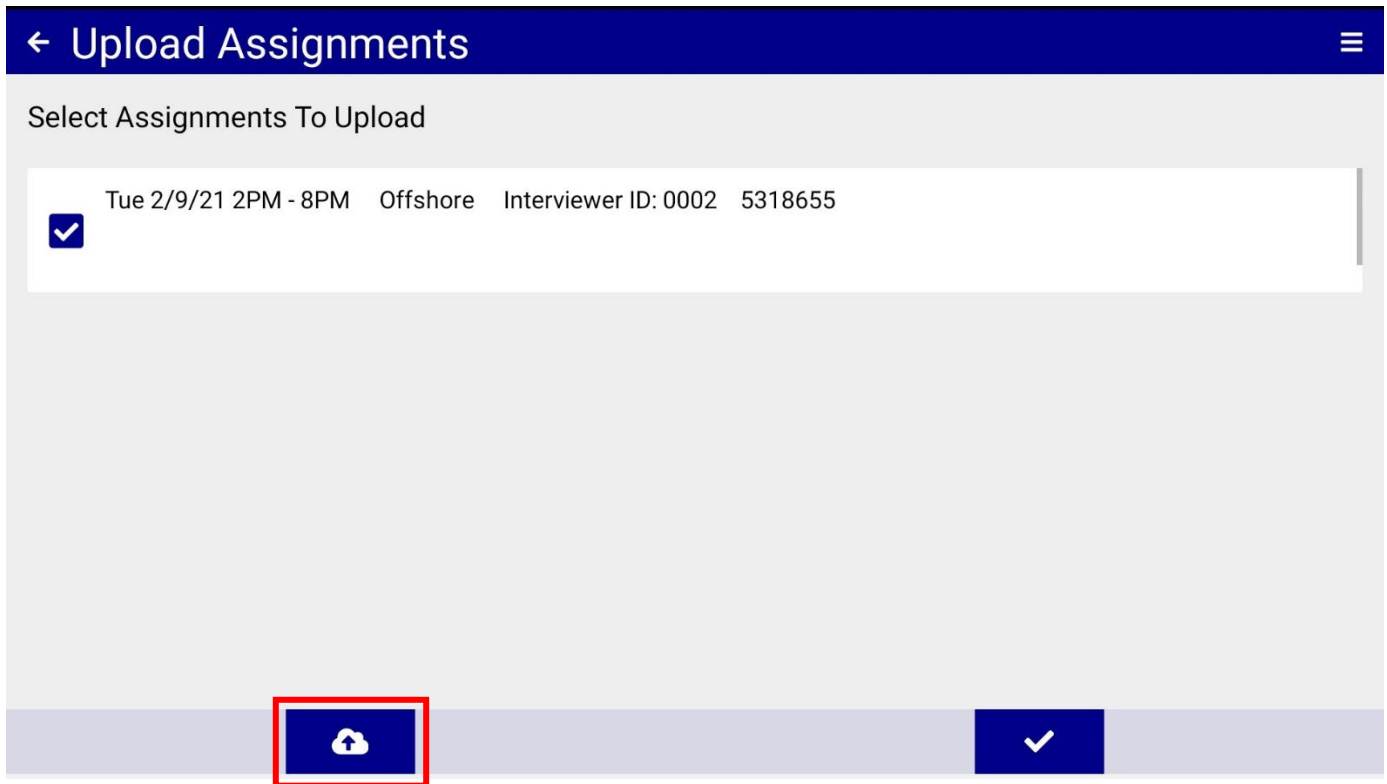
When uploading assignments, a new screen which states that the tablet is, 'Starting upload...' is visible and, if there were no errors/missed items, 'Upload Complete.' will display. A list of all error descriptions is also available as Appendix D in this manual.

At this point, tallies and status will be updated within the test ATA and completed assignment(s) will be identified by a blue 'lock' icon in the right-hand side of the screen (red boxes below). To look over submitted information, users can access the ATA's Raw Data Review report.

In Case of Tablet/DIA Issues

In the case of the technical issues on the DIA and/or tablet, APAIS interviewers should first contact their state coordinator. If the issue persists, the GSMFC and state coordinator will likely need the behind-the-scenes database logs (diagnostics), located on an individual's tablet. Only in the above scenario should the following steps be followed in order to submit these database files to the GSMFC.

1. Click on the upper left-hand icon and then 'About…'
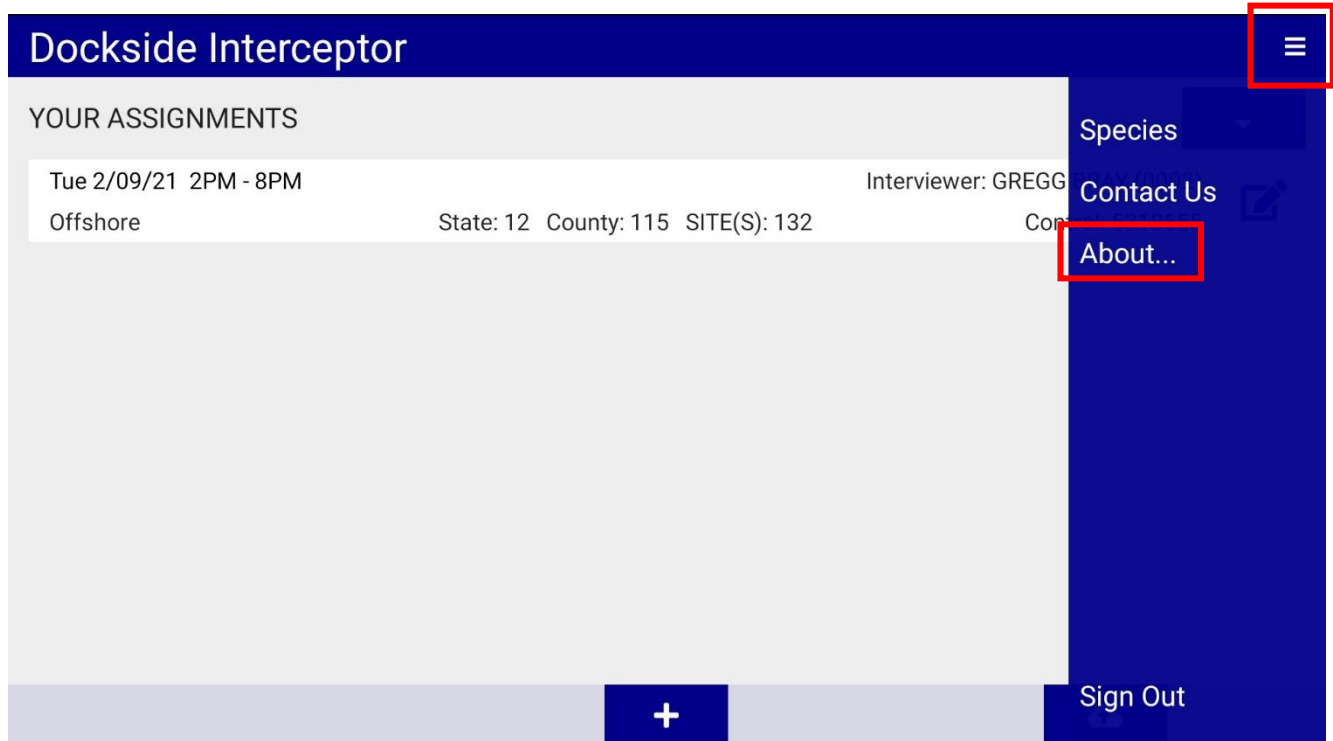
2. Scroll down on the screen to select 'Email Diagnostics' which will then prompt the user with an email drafted from the standard default mripgsmfc@gmail.com account set up on all tablets. If this default account is not functional, please reach out separately to the GSMFC at gbray@gsmfc.org.

Once the email has popped up, prepopulated with the user's name and state, a brief note describing the issue should be fill in but please note that this should only be done **AFTER** talking with the GSMFC.
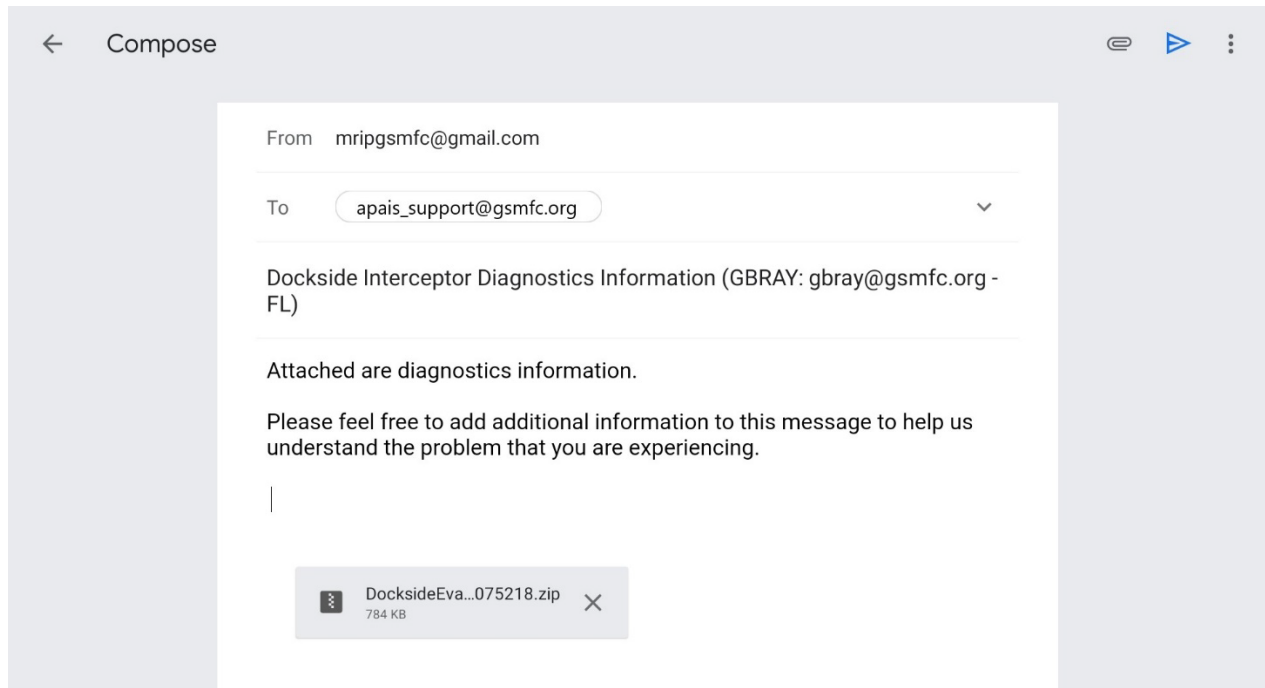
In the event that the tablet hardware is lost, broken, stolen, etc., the state coordinator should be contacted as soon as possible.

Appendix A: Updating Application Version

In the event that a new version of the DIA is released, the GSMFC will email all state supervisory staff and the applications should automatically download to each tablet. If the most up-to-date application versions, presented in the ATA front page and in the automated email, is not downloaded onto your tablet contact your state supervisor immediately and they should contact GSMFC support staff.

Appendix B: Favorite Species

From the green pop-up window, accessible by selecting the, three-line icon in the top right-hand portion of the DIA (red box below), users can access a menu of items including the list of favorite species (Species).

The 'Species' section provides a master list of all species while your state's predetermined 'favorites' based on historic species frequencies within the current two-month Wave. In addition to this list of automatically starred favorite species, each user has the ability to remove and add new favorites per tablet by tapping on the 'star' icon.

To select or deselect a species, simply click on the record. The list of all species can also be accessed by touching anywhere within the 'Search...' box and typing in the name of the species. If a taxonomic code is missing, please select 'Unidentified Fish', write a note in the Group Comments, and notify your state coordinator.

Species

Select Favorites

Search...

⭐ **GRAY SNAPPER (168848)**
LUTJANUS GRISEUS

⭐ **GRAY TRIGGERFISH (173138)**
BALISTES CAPRISCUS

GRAYSBY (167741)
EPINEPHELUS CRUENTATUS

GREAT BARRACUDA (170429)
SPHYRAENA BARRACUDA

GREAT HAMMERHEAD (160515)
SPHYRNA MOKARRAN

GREATER AMBER JACK (168689)

✓

To accept changes to the list of favorite species, select the 'check' (red box above) button. This will return you to the previous screen.

Appendix C: Viewing DIA Data (Raw Data Review Report in ATA)

Once APAIS assignments have been submitted through the tablet to the GSMFC, they're made immediately available for review in the Assignment Tracking Application (ATA). State coordinators and field staff then have the ability to request changes to the raw data prior to data submission to NOAA Fisheries.

ATA Navigation

Upon logging into the ATA, users will be able to navigate to number of different pages. Available ATA information is limited to the login role (e.g., field interviewer or state coordinator):

- Field interviewers only see their own assignments
- State coordinators see all interviewer's information in their state

The menu bar (depicted on the right) can be used to navigate between ATA sections. For the purposes of checking raw data, Site Assignments and Reports will be the primary pages.

The ATA homepage also houses the current DIA version's list of newest features and known issues along with workarounds for these issues.

For each new DIA release, an automated message will be sent to all active APAIS field staff encouraging everyone to check the ATA front page.
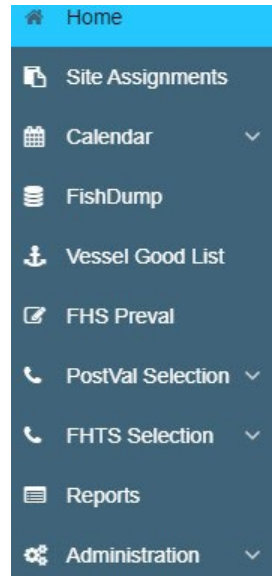
Site Assignments

Along with the basic summary of assignment tallies, the Site Assignments pages provide a link to the reviewable Raw Data Review. To navigate to a specific assignment, the 'Ctlr7' (assignment control number) link should be selected (red box below).

State	Reg	Ctrl7	Cnty SiteGrp Cluster	Site1	Site2	Asn date ⬆⬇	Day WE/WD Timeslot	Int1
FL	3	5517465	103 OS 1560382	4033	-	01-FEB-2021	MON WD P:11AM-5PM	5466-YAGLE, G
FL	6	4539626	111 PR 1561013	0928	1773	01-FEB-2021	MON WD P:11AM-5PM	5868-LONGMIRE, N
FL	8	5523583	087 OS 1559492	0137	-	01-FEB-2021	MON WD P:11AM-5PM	5631-HAMILTON, J

Reports: Raw Data Review

The Reports page houses a selection of reports of raw APAIS data from 2016 through the current Wave. Within this page, the Raw Data Review is a tiered approach to data quality control:

1. List of all assignments (Type A)
2. Assignment level (Type A) with intercept (Type 1) summaries
3. Intercept level (Type 1) with Type 2/3 summaries

List of All Assignments

Filters should be adjusted for year, wave, month, and possibly interviewer on the initial screen of the Reports page (above). Once filtered, select 'Raw Data Review' to navigate to the list of all assignments. The 'magnifying glass' icon and 'Control7 Link to Intercepts' (assignment control number) link are the most important features of this page.


The magnifying glass allows the user to view all fields from the assignment level (Type A). Use the 'Report View' button within the full list of data fields to navigate back to the original list of all filtered assignments.

Assignment Level

Within the list of all assignments, the control number link will navigate to the selected assignment for viewing. This page is broken into three sections:

1. Scheduled Assignment Summary
    a. Summary from Site page in ATA
2. Completed Assignment
    a. Summary of assignment level (Type A) record
    b. Can view all fields by selecting magnifying glass
3. Intercepts on this assignment
    a. Summary of all intercept records (Type 1) from selected assignment
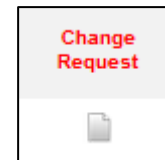
The 'Change Request' button in the far-right side of the middle level (Complete Assignment) level is intended to allow users to provide direct feedback for assignment level changes to the GSMFC.

This level's summary of intercepts is at a very high level and is intended to show general trends throughout an assignment (e.g., incorrect target species, fishing area, days fished, etc.). The field which links to the next page ('Id code') is a string of text composite of:

1. Assignment number (1 digit)
2. Interviewer identification number (4 digits)
3. Year (4 digits)
4. Month (2 digits)
5. Intercept number (3 digits)

This string of information is used as a unique identifier for the intercept. To see an individual intercept's specifics, click on the 'Id code' field in the 'Intercepts on this assignment' section.

Id code	Time	Intsite	Primary Trgt Species
1104320160103001	1151	469	SPOTTED SEATROUT
1104320160103002	1223	469	SPOTTED SEATROUT
1104320160103003	1224	469	SPOTTED SEATROUT
1104320160103004	1318	469	SPOTTED SEATROUT
1104320160103005	1319	469	SPOTTED SEATROUT
1104320160103006	1324	469	SPOTTED SEATROUT
1104320160103007	1325	469	SPOTTED SEATROUT
1104320160103008	1357	469	SPOTTED SEATROUT

Intercept Level

Once the 'Id code' link has been selected to view a specific intercept, the page is broken into four sections:

4. Intercept Level Summary
    a. Summary of intercept level (Type 1) record
5. View Type 2 – Unavailable Catch
    a. Summary of unavailable catch (Type 2) records for selected intercept
6. View Type 3 – Measured Catch
    a. Summary of available catch (Type 3) records for selected intercept

Similar to the assignment level section, there is a 'Change Request' button at the far right-hand side of the intercept summary which will send a data change request to the GSMFC.

Once the 'Change Request' button has been selected at the assignment or intercept level, a pop-up presents the ability to specify which data field should be changed ('Source Column To Edit') as well as a comment to describe the issue ('CHANGE Request / EDIT Description'). These should be as specific and concise as possible.

There is a **17-day window from the time the record becomes available in the ATA to the time that it is still editable** to encourage users to look over raw data sooner. The 'Back' button will cancel the change request and the 'Save New Change Request' will pass the edit along to the GSMFC. This option also moves the edit to the State Data Edits report

Reports: State Data Edits

Along with edit clarifications from the GSMFC to state partners, the State Data Edits report houses all state change requests from the Raw Data Review. State change requests <u>DO NOT</u> count towards the state edit rates.

Source ↑≟	Mrip Id	Ctrl7	St Code	Year	Wave	Column Name	Old Value	Edit Desc	GSMFC Comments	Confirm Ok	State Response	GSMFC Completed	

This downloadable section lists:

1. **Source** – Data type (assignment, intercept, catch, etc.)
2. **Mrip Id** – Assignment or intercept-level string of details
3. **Ctrl7** – Control number for that assignment
4. **Column Name** – Data field name identified as possible issue
5. **Old Value** – Data value entered by interviewer on tablet

6. **Edit Desc** – Brief description of the possible data issue
7. **GSMFC Comments** – ACCSP-drafted request for clarification/confirmation
8. **Confirm Ok** – Check box used to confirm record change request from ACCSP
9. **State Response** – State-drafted comment from Raw Data Review
10. **GSMFC Completed** – Whether or not change has been made (Y = change made, null = change not made)

Appendix D: Upload Error Messages

DIA Error Text	DIA Section	Error Description
Additional hours and fishing mode do not match	Intercepts	Fishing mode 'beach or bank' but additional hours fished missing a value or fishing mode is anything other than 'beach or bank' and additional hours has a value
Age is not within a reasonable number range	Intercepts	Age not between '5' and '99'
Area Fished code not valid	Intercepts	Angler area fished blank or not '1','2','3','4','5','6','7','8','A','B','C','D','E','F','G','H','J','K','L','M','N','P','Q','R','S','T','U','V','W','X','Y', or 'Z'
Artificial Reef code not coded correctly	Intercepts	Artificial reef marked as 'Yes' but no artificial reef code included or artificial reef marked as 'No' but with an artificial reef code added.
Assignment Interval value not valid	Details	Site assignment interval not equal '1', '2', '3', '4', '5', or '0'
Assignment Number is not valid	Details	Assignment number not equal to '1', '2', or '3'
ASSIGNMENT_UPLOAD: ORA-XXXXX: PL/SQL: numeric or value error: character string buffer too small	-	A value entered on the application is too large for the database field. Go back through the selected assignment to look for values that are larger than is reasonable (e.g. length of 999999 or phone number of '(703) 842-0792222')
Catch Disposition code is not valid	Intercepts	Available catch (type 3) disposition is blank or not '3', '4', '5', '6', '7' or Unavailable catch (type 2) disposition is blank or not '1', '2', '3', '4', '5', '6', '7'
Catch response is 'Yes, BUT fish on another angler's intercept' without referencing angler	Intercepts	Angler not referenced when response to catch questions is 'Yes, BUT fish on another angler's intercept'
Cluster ID is not valid	Details	Cluster ID of site assignment doesn't match for the assignment date or incorrect length/numeric string
Control7 is not valid	Details	Control 7 doesn't match for the assignment date or incorrect length/numeric string
County Code is not valid	Details	County doesn't exist in state in Site Register
County of residence code does not match	Intercepts	County of residence not valid for state of residence
Day value not valid (not within month's range)	Details	Day of assignment not a valid day in the month (e.g., 32)
Days Fished not within reasonable number range	Intercepts	Angler's days fished in past 12 months is not between 0 and 364 or days fished in past 2 months is not between 0 and 60
Distance Fished code not valid	Intercepts	Distance fishing from shore blank, 'Three miles or less from shore', 'More than three miles', or 'Waterbody does not apply'. Also possible that distance fishing from shore is 'Waterbody does not apply' when area fished is not 'Ocean/gulf' or if area fished is not 'Ocean/gulf' but response is not 'Waterbody does not apply'
Encountered Another Interviewer not coded correctly	Details	Another Interviewer blank, 'Yes' but with no site listed, 'No' but with site listed, or not 'Yes'/'No' response

First HB Tablet must submit before Second FI can submit data.	Details	Secondary FI on HB assignment cannot submit assignment first. Wait for primary FI to upload first.
Fishing Mode code not valid	Intercepts	Fishing mode not equal to '0', '1', '2', '3', '4', '5', '6', '7', '8', or '9'
Gear code not valid	Intercepts	Fishing gear code blank or not equal to '01', '02', '03', '04', '05', '06', '07', '08', '09', '10', '98', or '99'
Gender response is not valid	Intercepts	Angler's gender not listed as 'Male' or 'Female'
Headboat Assignment must have Dock-to-Dock Hours filled in on Details Section	Details	Dock-to-dock hours left blank or stated as being '0' for Headboat assignment
Hours fished, hours on boat, or additional hours fished not within reasonable number range	Sites	Hours fished, hours on boat, or additional hours fished blank or not between '0' and '23.5' or hours on boat not between '0' and '24.0' or additional hours fished not between '0' and '23.5'
I'm afraid I can't allow you to do that Dave. Right HAL, INT2 on site assignment cannot submit data.	Details	Secondary FI on site assignment cannot submit the assignment
Intercept not complete - Please make sure all required fields are answered	Intercepts	Intercept completion button not pressed for an intercept - intercept is incomplete
Interviewer ID is not valid	Details	FI ID# doesn't match existing interviewer ID#
Month value not valid (not correct for current month)	Details	Month of submitted assignment does not match drawn assignment month or is greater than 15 days after assignment's assigned month
Number of Fish cannot be coded as Don't Know (998) or Refused (999)	Intercepts	Quantity of Type 2/3 fish blank or '998' or '999'
Number of hours on boat and fishing mode do not match	Intercepts	Fishing mode is boat-based but hours on boat missing or fishing mode is shore-based but hours on boat has a value
On the good list and boat name boxes not coded correctly	Intercepts	Fishing mode is charter boat and on-list status is 'Yes' or 'No' but vessel name/number provided not filled in
Phone number box not valid	Intercepts	Angler phone number not filled in and/or the 'Name and/or phone not given' or 'Angler aged 16 years or younger' boxes not checked
Reason for Leaving Site is not valid	Sites	Reason for leaving site blank or not equal to '8', '6', '06', '08', '11', '12', '13', or '14'
Shared catch contributors is larger than party size or equal to one	Intercepts	Responses to catch questions are 'Yes', 'Other Contributors', 'No', but number of contributors listed either as '1' or a value greater than the boat party
Site entries inside an assignment cannot have the same start time	Sites	Site entries cannot have the same start time, must be at least one minute different from other site entries
Site Group code not valid	Details	Site group blank or not equal to '1', '3', '4', '5', or '6'
Site ID is not valid	Sites	Site code doesn't exist as a site in Site Register
Site start time outside assignment site time - Adjust start time manually	Sites	Site start time not correct for the assignment interval

Site stop time outside assignment site time - Adjust stop time manually	Sites	Site end time not correct for the assignment interval
Species Code not valid	Intercepts	Species code of unavailable catch (type 2) or available catch (type 3) not valid MRIP species ID - message ACCSP to add species
Specific assignment (for interviewer and date) previously uploaded - Please contact supervisor	Details	Assignment already successfully submitted to the ACCSP - no need to try resubmitting. Check raw data review report to look for data. If not present, contact ACCSP
Start button not checked	Sites	Start button not clicked or not between '0000' and '2400'
Start time not coded correctly	Sites	Site start time blank or not between '0000' and '2400'
State of residence code not valid	Intercepts	State of residence not '97' (foreign country) or '99' (refused) or is not valid state code
Stop button not checked	Sites	Stop button not clicked or not between '0000' and '2400'
Stop time not coded correctly	Sites	Site end time blank or not between '0000' and '2400'
Target Species Code 1 is not valid	Intercepts	Primary target species code for an intercept not valid MRIP species ID - message ACCSP to add species
Target Species Code 2 is not valid	Intercepts	Secondary target species code for an intercept not valid MRIP species ID - message ACCSP to add species
Time of interview value not within reasonable number range	Intercepts	Intercept time blank or not between '0000' and '2400'
Too many site entries added for the assignment (needs to be 4 or less)	Sites	More than four sites entries entered (can only have four site entries)
Too many site id codes added for assignment (should be 2 or less)	Sites	More than two specific site IDs listed for a given assignment (can only be two individual sites)
Tournament Weigh Station is not valid	Sites	Tournament weigh station for site assignment or not 'Yes' or 'No'
Type 3 catch does not match catch question answer	Intercepts	Did you catch and fish while you were fishing…?' = 'Yes' and number of available catch (type 3) records is blank or 'Did you catch and fish while you were fishing…?' = 'No' and number of available catch (type 3) records is not blank
Unusual Oracle Error - Contact ACCSP with Assignment information. Upload Failed.	-	Database issue - contact ACCSP with full description of attempted assignment upload specifics
User uploading assignment does not match FI in ATA. Contact your state lead.	Details	FI logged into DIA and attempting to upload is not same FI assigned to assignment in ATA
Year value not valid (not correct for current year)	Details	Assignment year blank or not in current year or future year - 31 days
Zip code of residence not valid	Intercepts	Angler zip code blank

Appendix E: Providing Helpful Feedback

As the GSMFC, application development contractors, and state partners continue to develop new applications and improve existing ones, it's important to consider the critical role of communication. The below list of requested data elements is intended help streamline the cyclical feedback process.

Please fill in as many of these fields as is possible before communicating an application issue to the GSMFC!

Any questions and/or further considerations not mentioned here should be emailed to Rec_Support@accsp.org.

DATA ELEMENT	DESCRIPTION
Application Name and Version	
Attached Screenshot of Issue	
Date Issue Experienced	
Device (laptop, desktop, tablet, cellphone, etc.)	
Operating System (Windows, Mac, etc.)	
Browser (Firefox, Chrome, Safari, Internet Explorer, etc.)	
Checked for Internet Connectivity?	
Assignment Date & Control Number	
Interviewer ID Number	
Intercept Number (if Applicable)	
Taxonomic Serial Number (TSN) (if Applicable)	