



Southeast For-Hire Integrated Electronic Reporting Program



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SEFHIER Reporting Requirements

Approved software applications work on a variety of platforms (iOS, android, computer)

Declaration

- Submitted prior to leaving a dock for *any* trip
- Trip activity determines whether additional information is required
- Fishing Trips:
 - Estimated return time
 - Estimated return location
 - Must land only at approved landing location
 - Landing location is selected in declaration

Logbook

- Submitted prior to fish offload
- Trip information – vessel, captain, trip date, etc.
- Catch data – all species landed and discarded
- Effort data – anglers, hours fished, gear, depth, target species, etc.
- Economic data – amount of fuel used & cost, charter fee
- *Southeast Regional Headboat Survey (SRHS) vessels only report using VESL's SRHS form*

VMS requirement

- Begins March 1, 2022
- Cellular and satellite VMS units approved for use
- Some units contain reporting forms
- Some units work with Reef Fish Permits
- Power-down exemptions
 - Min. 72 hr off
 - Vessel can not move on water for any reason
- Equipment failure exception
 - On-going Council action



SEFHIER App Vendor Technical Specifications (aka App Tech Specs)

- Minimum program requirements are supplied to vendors, through the [Technical Specifications document](#)
 - We are currently in the process of updating our Technical Specifications, based on lessons learned from 2021 & input from vendors/constituents
- Formatting of the user interface is up to the vendor
 - Example: flow of questions and display of fields (e.g. a combined time and date field versus 2 separate fields for time and date)
 - This type of vendor arrangement compares to all other NOAA regions
- Vendor approval is achieved through App testing by SEFHIER staff



SEFHIER Tech Specs (non-OSR) Versus “OSR” Requirements

What is “OSR”?

- OSR = One Stop Reporting
- OSR is a concept that NOAA Fisheries and ACCSP are informally working towards to reduce data entry duplication
- E.g. ACCSP’s eTrips/mobile2 app is approved for SEFHIER, HMS and GARFO. Therefore, dually permitted vessels can use eTrips/mobile2 to submit one report for compliance with all of these programs
 - Caveat: even if not dually permitted, eTrips is structured for OSR. Therefore, you may see differences in eTrips versus SEFHIER Tech Specs



SEFHIER App Vendor Screenshots

VESL Declaration (non-OSR/SEFHIER)

Verizon 8:56 AM 34%

Edit

Trip Details / Declaration

Vessel

Gulf Vessel

Capt. Mark Parson

Trip Activity

Fishing Trip with Effort

Trip Type

Charterboat

Trip Start (EST)

12/03/2021 08:00 AM

Estimated Trip End (EST)

12/03/2021 10:00 AM

Landing Location

HUDSON MARINA - 4575 WILSON BLVD

CONTINUE

eTrips Declaration (developed for OSR)

Verizon 8:56 AM 34%

Create New Trip Declaration - Hail Out

Trip Type

Charter

Vessel

NMFSS TEST BOAT

Permit

(NMFS-SER) 13302 (Operator)

End Port

AL > BALDWIN > ALABAMA POINT

Trip Start Date

Fri 12/3/2021

CANCEL SUBMIT

*screen 1

Verizon 8:57 AM 33%

Create New Trip Declaration - Hail Out

Trip Start Date

Fri 12/3/2021

Trip Start Time

8:00 AM

Time Zone

The single Time Zone that will be used for all values of time reported on this notification.

EST

Trip End Date

Intended trip end date

Fri 12/3/2021

CANCEL SUBMIT

*screen 2

Verizon 9:34 AM 37%

Create New Trip Declaration - Hail Out

Trip End Time

Intended trip end time

10:00 AM

Intending to Fish?

Is the vessel leaving the dock with intention to fish? (Y/N)

YES

Landing Location

Please enter the landing location (VMS) code.

1228 - HUDSON MARINA

Trip Start Date

Fri 12/3/2021

CANCEL SUBMIT

*screen 3

Gear Type

Fishing gear intended for this trip. Required of all vessels with a valid Commercial Gulf Reef Fish permit.

HOOK AND LINE

CANCEL SUBMIT

Verizon 9:09 AM 31%

Logbook

Your Trips

Trip starting at 12/3/2021

Charter

Universal Trip ID: 76041277

Fri 12/3/2021

99999921120308

CATCHES

*screen 4-5



How an OSR (eTrips) vs non-OSR (VESL) App Handles Discards

VESL(non-OSR/SEFHIER)

Report #158

SHOW WARNINGS

Trip Fee
\$800

Fuel Used
10 GAL

Price per Gallon
\$3.25

Depths Fished (feet)
Minimum: 70 Feet
Maximum: 100 Feet
Primary: 80 Feet

Fishing Location
29.980953° -87.939272°

Details **+ ADD**

9:01 AM 33%

Species
GREATER AMBERJACK

Kept
2

Released
2

CONTINUE

*After entering trip info, click "add" to add catch

eTrips Declaration (developed for OSR)

Catches

Effort 1 (HOOK AND LINE)

NEW SUMMARY CATCHES

Quantity: 2 Unit Of Measure: Count

Catch Disposition: Kept : Personal Use

Catch Source: Standard

Market / Grade: UNCLASSIFIED / UNGRADED

Offload: No Sale/Retained

Start typing name here

Select Species in your Favorites, or Search for a Species...

SAVE

9:51 AM 35%

AMBERJACK, GREATER

Quantity: 2 Unit Of Measure: Count

Catch Disposition: Not Brought on Board : Released alive

Catch Source: Standard

Market / Grade: UNCLASSIFIED / UNGRADED

Start typing name here

Select Species in your Favorites, or Search for a Species...

SAVE

9:52 AM 34%

AMBERJACK, GREATER

Quantity: 2 Unit Of Measure: Count

Catch Disposition: Not Brought on Board : Released alive

Catch Source: Standard

Market / Grade: UNCLASSIFIED / UNGRADED

SAVE

*Kept species entered, then discarded species entered (even if the same species)



OSR/eTrips Discard Disposition Options

A screenshot of a mobile application interface titled "Catch Disposition". The screen is dark-themed with a bright green header and footer. At the top, the status bar shows "Verizon", "9:52 AM", and "34%" battery. Below the header is a search bar with the placeholder text "Search...". The main content area lists three options, each separated by a horizontal line: "Kept : Personal Use", "Not Brought on Board : Reason not specified", and "Not Brought on Board : Dead discard". At the bottom, there is a "Not Brought on Board : Released alive" option. A large green button labeled "CANCEL" is positioned at the bottom center of the screen.



Autofill: SEFHIER Data Fields

- SEFHIER Tech Specs defines which fields can autofill:
 - Vessel registration # (through account set up)
 - Vessel name (through account set up)
 - Time zone
 - Unit of Measure (for catch; SEFHIER is count)
- Vendors can allow “favorites” for some fields, instead of autofill (e.g. captain name)
 - In this example, favorites is preferred since some for -hire permits holders will have multiple captains names, while others always have the same captain
- eTrips/mobile2 was an existing app adapted for SEFHIER; conditionally approved despite having more autofilled fields than allowed