



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)

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)

Create New Trip Declaration - Hail Out

Trip Type

Charter

Vessel

NMFSS TEST BOAT

Permit

((NMFSS-SER) 13302 (Operator))

End Port

AL > BALDWIN > ALABAMA POINT

Trip Start Date

Fri 12/3/2021

SUBMIT

*screen 1

Create New Trip Declaration - Hail Out

Trip Start Date

Fri 12/3/2021

Trip Start Time

8:00 AM

Time Zone

EST

Trip End Date

Fri 12/3/2021

Trip End Time

10:00 AM

SUBMIT

*screen 2

Create New Trip Declaration - Hail Out

Intending to Fish?

YES

Landing Location

1228 - HUDSON MARINA

Gear Type

HOOK AND LINE

SUBMIT

*screen 3

Logbook

Your Trips

Trip starting at 12/3/2021

Charter

Universal Trip ID: 76041277

Fri 12/3/2021

99999921120308

SUBMIT

*screen 4- 5



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

VESL (non-OSR/SEFHIER)

The VESL app interface is shown in two panels. The left panel displays trip details for Report #158, including Trip Fee (\$800), Fuel Used (10 GAL), Price per Gallon (\$3.25), Depths Fished (70-100 feet), and Fishing Location (29.980953° -87.939272°). The right panel shows the 'Edit Details' screen for Report #159, with fields for Species (GREATER AMBERJACK), # Kept (2), and # Released (2). A red circle highlights the 'CONTINUE' button at the bottom of the right panel.

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

eTrips Declaration (developed for OSR)

The eTrips Declaration app interface is shown in four panels. The first panel displays the 'Catches' screen for Effort 1 (HOOK AND LINE), with a red circle highlighting the 'Start typing name here' search bar. The second panel shows the 'NEW' catch entry screen for GREATER AMBERJACK, with a red circle highlighting the 'SAVE' button. The third panel shows the 'SUMMARY' screen for the same catch, with a red circle highlighting the 'SAVE' button. The fourth panel shows the 'CATCHES' screen for GREATER AMBERJACK, with a red circle highlighting the 'SAVE' button.

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



OSR/eTrips Discard Disposition Options

Verizon 9:52 AM 34%

← AMBER JACK GREATER

Catch Disposition

Search...

Kept : Personal Use

Not Brought on Board : Reason not specified

Not Brought on Board : Dead discard

Not Brought on Board : Released alive

CANCEL



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