

NOUS41 KWBC 021905  
PNSWSH

Service Change Notice 18-01  
National Weather Service Headquarters Silver Spring MD  
205 PM EST Tue Jan 2 2018

To: Subscribers  
-NOAA Weather Wire Service  
-Emergency Managers Weather Information Network  
-NOAAPort  
Other NWS Partners, Users and Employees

From: Dave Myrick  
NWS Office of Science and Technology Integration

Subject: Addition of ESTOFS Atlantic SHEF: Effective January 31, 2018

Effective on or about Wednesday, January 31, 2018, beginning with the 1200 Coordinated Universal Time (UTC) cycle, the National Centers for Environmental Prediction (NCEP) will add the Extratropical Surge and Tide Operational Forecast System (ESTOFS) Atlantic model Standard Hydrological Exchange Format (SHEF) E products to NOAAPort/Satellite Broadcast Network (SBN). NCEP will also correct the SHEF identifiers on NCEP Web Services.

- Additional three text products to be added to NOAAPort/SBN:

Harmonic tidal prediction (astronomical tides): SXUS01 KWBM TIBEA (HMIFB)

Combined water level (surges and tides): SXUS02 KWBM TIBEA (HMIFC)

Sub-tidal water levels (isolated surges): SXUS03 KWBM TIBEA (HMIFD)

Distributed four cycles/day at 00, 06, 12, 18 UTC at 500KB per product.

- Changes to SHEF ID on NCEP Web Services:

[http://nomads.ncep.noaa.gov/pub/data/nccf/com/estofs/prod/estofs\\_atl.YYYYMDD](http://nomads.ncep.noaa.gov/pub/data/nccf/com/estofs/prod/estofs_atl.YYYYMDD)

[http://www.ftp.ncep.noaa.gov/data/nccf/com/estofs/prod/estofs\\_atl.YYYYMMDD](http://www.ftp.ncep.noaa.gov/data/nccf/com/estofs/prod/estofs_atl.YYYYMMDD)  
[ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/estofs/prod/estofs\\_atl.YYYYMMDD](ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/estofs/prod/estofs_atl.YYYYMMDD)

Where YYYY is year, MM is month and DD is day.

The SHEF identifier will be changing within the following file names:

estofs.atl.tCCz.points.cwl.shef HMIFU -> HMIFC

estofs.atl.tCCz.points.htp.shef HMIFU -> HMIFB

estofs.atl.tCCz.points.swl.shef HMIFU -> HMIFD

Where CC is cycle 00, 06, 12 or 18.

NCEP urges all users to ensure their decoders can handle changes in content order and volume changes. These elements may change with future NCEP model implementations. NCEP will make every attempt to alert users

to these changes before implementation.

Questions, comments or requests regarding this change should be directed to the contacts below. We will review feedback and decide whether to proceed.

For questions regarding science changes, please contact:

Dr. Edward P. Myers  
Coastal Marine Modeling Branch  
Coast Survey Development Laboratory  
NOAA/NOS/Office of Coast Survey  
Silver Spring, MD  
[edward.myers@noaa.gov](mailto:edward.myers@noaa.gov)

For questions regarding the data flow aspects of these data sets, please contact:

Carissa Klemmer  
NCEP/NCO Dataflow Team Lead  
College Park, MD  
301-683-0567  
[ncep.list.pmb-dataflow@noaa.gov](mailto:ncep.list.pmb-dataflow@noaa.gov)

National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

NNNN