

Northeast Survey Activity

Mariners Briefing

Date of notice: January 14, 2021

Notice no. 168

Overview

These briefings are intended to update mariners on marine operations for Ørsted survey activities. Survey operations are planned for locations throughout the lease areas (see chart) and are expected to last several months. These operations involve only the survey phase of the projects.

Mariners briefings are submitted on Mondays and Thursdays to the U.S. Coast Guard and distributed to the fishing community and interested mariners on our website at: us.orssted.com/mariners or via email upon request through Rodney Avila (RODAV@orssted.com).

Vessels will designate a working channel on VHF 16 daily at 0600 and 1800 to communicate work plan for the next 12 hours

About the Wind Farms

Sunrise Wind, Revolution Wind, and South Fork Wind are 50-50 joint ventures between Ørsted and Eversource.

Sunrise Wind: a planned offshore wind farm located 30 miles east of Montauk Point.

- Projected Beginning: August 2019
- Projected End: Approximately February 2021

Revolution Wind: a planned offshore wind farm located 15 miles south of the Rhode Island coast.

- Projected Beginning: May 2020
- Projected End: Approximately January 2021



SD-50

SD-50 is used for nearshore environmental sampling

Flag: USA

LOA: 44 ft

Beam: 18 ft

Project: Revolution Wind



Ocean Researcher

MV Researcher is used for geophysical surveying

Flag: UK

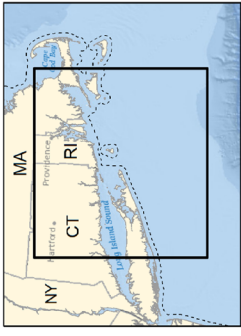
LOA: 226 ft

Beam: 46 ft

Call Sign: GDLS

IMO: 8207941

Project: Sunrise Wind



Orsted Survey Zones

1-24

3 Nautical Mile State Waters
Boundary

Revolution and South Fork Wind
Lease OCS-A 0486

Proposed South Fork Wind
Export Cable

Potential Revolution Wind
Export Cable Route
Alternatives

Lease OCS-A 0500

Sunrise Wind
Lease OCS-A 0487

Potential Sunrise Wind Export
Cable Alternatives



Nautical Miles
0 5 10

Kilometers
0 10 20

Depth Soundings in Fathoms

Source: BOEM, NOAA Chart 12300 (2012)

Projection: NAD 1983 UTM Zone 19N (meters)

Date: 3/10/2020 Survey Zones



Massachusetts

Rhode Island

Connecticut

Brayton Point

Quonset

Nearshore Management Area 6

Hither Hills

Beach Lane

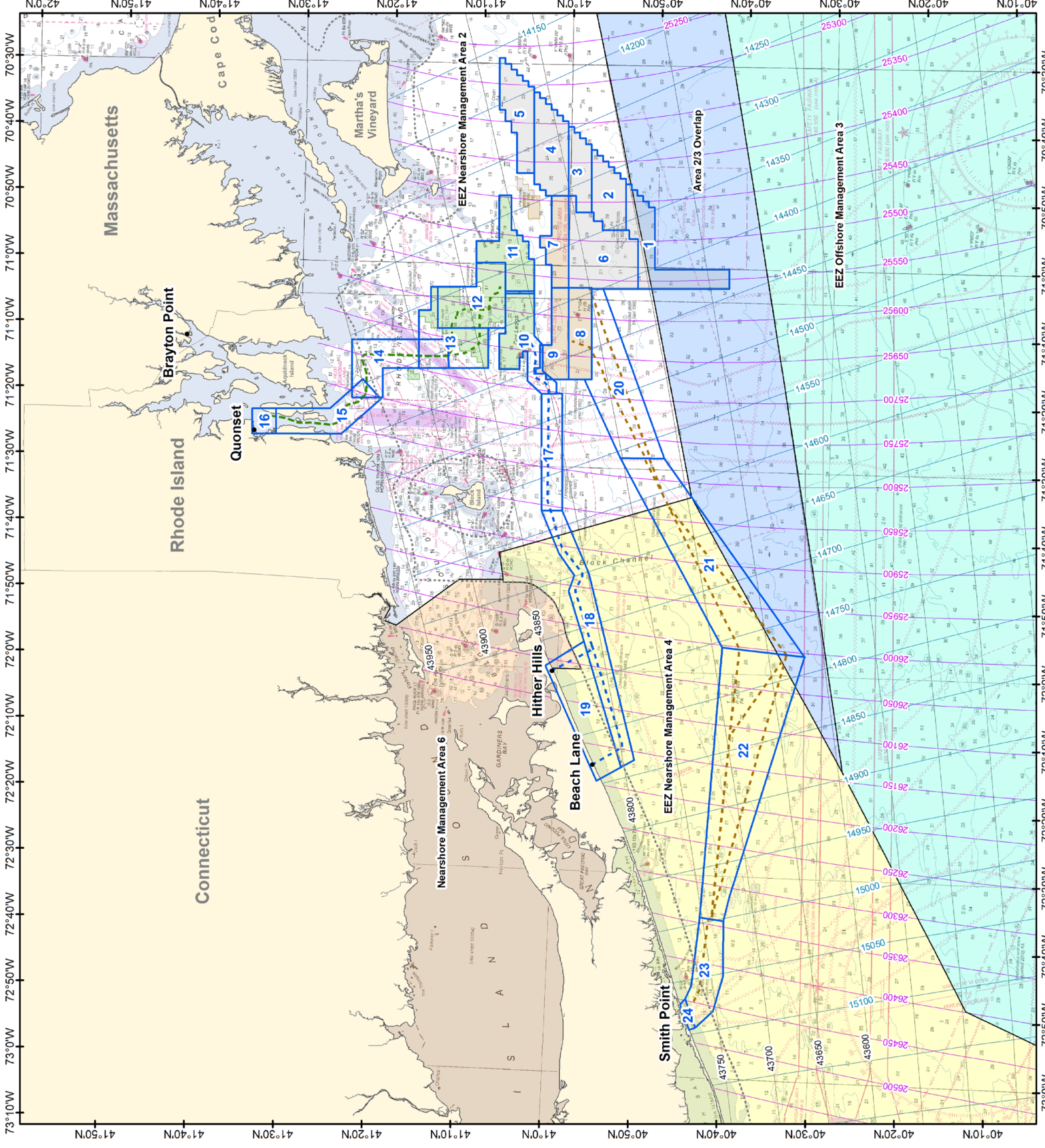
Smith Point

EEZ Nearshore Management Area 2

EEZ Nearshore Management Area 4

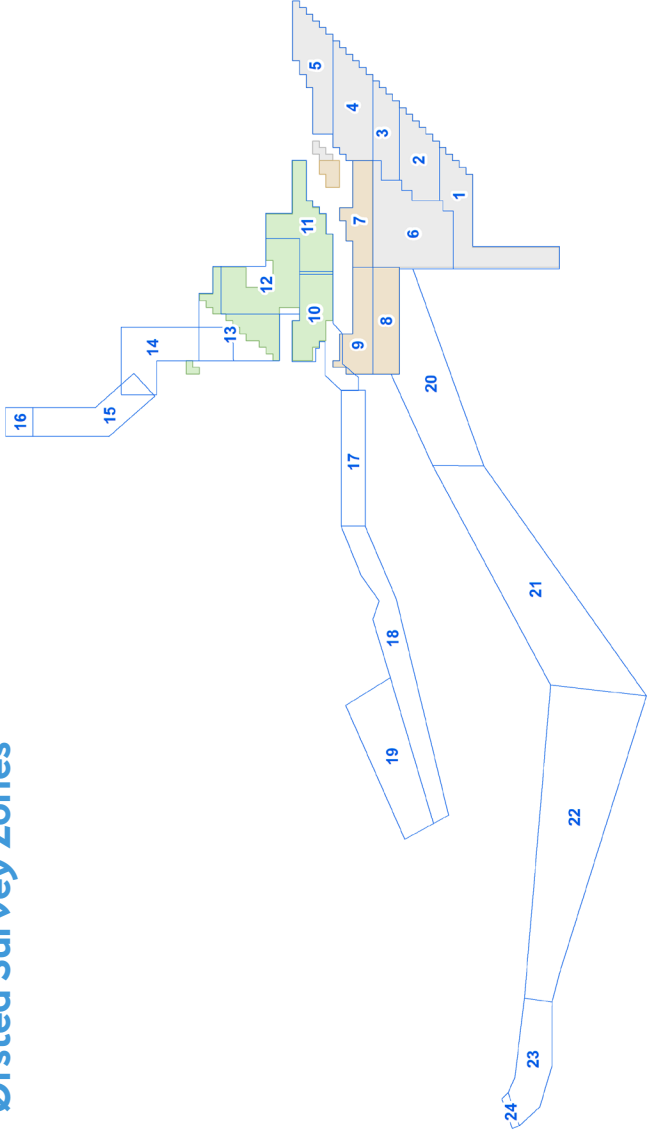
EEZ Offshore Management Area 3

Area 2/3 Overlap



Northeast Survey Activity

Ørsted Survey Zones



Survey Zone ID	Latitude	Longitude
6	40° 52.166' N 71° 03.247' W	40° 52.166' N 71° 03.247' W
	40° 41.852' N 71° 02.929' W	40° 53.671' N 70° 54.505' W
	40° 41.903' N 71° 00.019' W	40° 57.603' N 70° 51.978' W
	40° 50.330' N 71° 00.272' W	41° 00.236' N 70° 49.586' W
7	40° 50.485' N 70° 51.026' W	41° 00.005' N 71° 03.276' W
	40° 53.780' N 70° 47.698' W	41° 00.005' N 71° 03.276' W
	40° 53.671' N 70° 54.505' W	41° 00.236' N 70° 49.586' W
	40° 53.780' N 70° 47.698' W	41° 02.181' N 70° 49.639' W
8	40° 57.748' N 70° 42.673' W	41° 03.379' N 70° 55.670' W
	40° 57.603' N 70° 51.978' W	41° 01.950' N 71° 03.336' W
	40° 53.671' N 70° 54.505' W	40° 57.413' N 71° 03.196' W
	40° 57.603' N 70° 51.978' W	41° 00.005' N 71° 03.276' W
9	40° 57.748' N 70° 42.673' W	40° 59.748' N 71° 16.963' W
	41° 00.391' N 70° 39.310' W	40° 57.155' N 71° 16.874' W
	41° 00.236' N 70° 49.586' W	40° 59.748' N 71° 16.963' W
	41° 00.391' N 70° 39.310' W	41° 00.005' N 71° 03.276' W
10	41° 04.353' N 70° 34.274' W	41° 01.950' N 71° 03.336' W
	41° 04.179' N 70° 46.267' W	41° 02.693' N 71° 15.756' W
	41° 04.179' N 70° 46.267' W	41° 01.095' N 71° 19.101' W
	41° 04.179' N 70° 46.267' W	41° 03.763' N 71° 10.540' W

Survey Zone ID	Latitude	Longitude
1	40° 52.166' N 71° 03.247' W	40° 52.166' N 71° 03.247' W
	40° 41.852' N 71° 02.929' W	40° 53.671' N 70° 54.505' W
	40° 41.903' N 71° 00.019' W	40° 57.603' N 70° 51.978' W
	40° 50.330' N 71° 00.272' W	41° 00.236' N 70° 49.586' W
2	40° 50.485' N 70° 51.026' W	41° 00.005' N 71° 03.276' W
	40° 53.780' N 70° 47.698' W	41° 00.005' N 71° 03.276' W
	40° 53.671' N 70° 54.505' W	41° 00.236' N 70° 49.586' W
	40° 53.780' N 70° 47.698' W	41° 02.181' N 70° 49.639' W
3	40° 57.748' N 70° 42.673' W	41° 03.379' N 70° 55.670' W
	40° 57.603' N 70° 51.978' W	41° 01.950' N 71° 03.336' W
	40° 53.671' N 70° 54.505' W	40° 57.413' N 71° 03.196' W
	40° 57.603' N 70° 51.978' W	41° 00.005' N 71° 03.276' W
4	40° 57.748' N 70° 42.673' W	40° 59.748' N 71° 16.963' W
	41° 00.391' N 70° 39.310' W	40° 57.155' N 71° 16.874' W
	41° 00.236' N 70° 49.586' W	40° 59.748' N 71° 16.963' W
	41° 00.391' N 70° 39.310' W	41° 00.005' N 71° 03.276' W
5	41° 04.353' N 70° 34.274' W	41° 01.950' N 71° 03.336' W
	41° 04.179' N 70° 46.267' W	41° 02.693' N 71° 15.756' W
	41° 04.179' N 70° 46.267' W	41° 01.095' N 71° 19.101' W
	41° 04.179' N 70° 46.267' W	41° 03.763' N 71° 10.540' W

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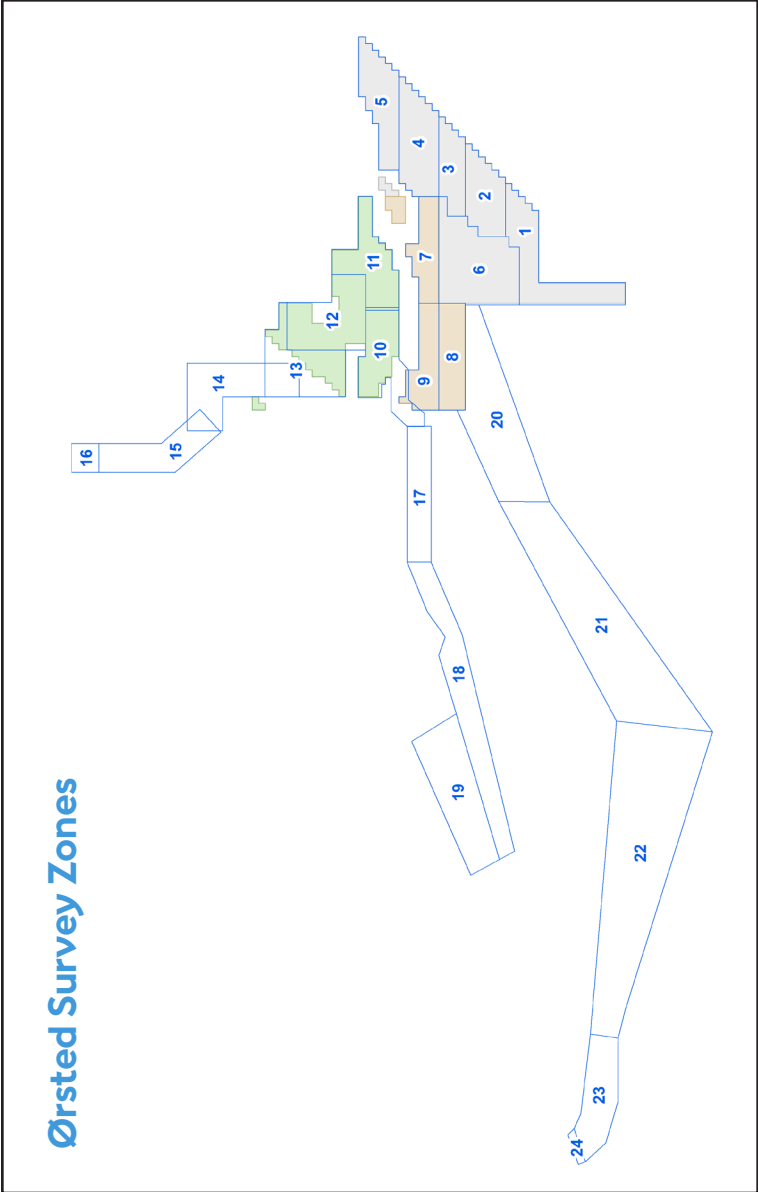
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Julie Evans - New York

Survey briefings are distributed to the fishing community and interested mariners on our website at us.orsted.com/mariners or via email upon request through Rodney Avila (RODAV@orsted.com).



Northeast Survey Activity (continued)



Survey Zone ID	Latitude	Longitude
11	41° 03.881' N	71° 04.255' W
	41° 07.120' N	71° 04.356' W
	41° 07.202' N	70° 59.770' W
	41° 10.489' N	70° 59.870' W
	41° 10.545' N	70° 56.609' W
12	41° 08.079' N	70° 49.734' W
	41° 06.720' N	70° 49.697' W
	41° 07.202' N	70° 59.770' W
	41° 10.489' N	70° 59.870' W
	41° 14.787' N	71° 03.595' W
13	41° 14.674' N	71° 09.749' W
	41° 07.025' N	71° 09.497' W
	41° 08.968' N	71° 09.561' W
	41° 08.855' N	71° 15.563' W
	41° 16.687' N	71° 15.833' W
14	41° 16.853' N	71° 07.134' W
	41° 14.787' N	71° 03.595' W
	41° 14.674' N	71° 09.749' W
	41° 16.770' N	71° 11.536' W
	41° 16.687' N	71° 15.833' W

Survey Zone ID	Latitude	Longitude
15	41° 22.997' N	71° 17.696' W
	41° 20.706' N	71° 20.370' W
	41° 25.248' N	71° 25.952' W
	41° 26.609' N	71° 22.217' W
	41° 32.694' N	71° 22.439' W
16	41° 32.615' N	71° 26.208' W
	41° 35.287' N	71° 26.308' W
	41° 35.366' N	71° 22.537' W
	41° 32.694' N	71° 22.439' W
	41° 32.615' N	71° 26.208' W
17	41° 02.778' N	71° 19.171' W
	41° 02.405' N	71° 36.593' W
	41° 00.076' N	71° 36.501' W
	41° 00.449' N	71° 19.075' W
	41° 02.405' N	71° 36.593' W
18	41° 00.076' N	71° 36.501' W
	40° 51.018' N	72° 13.257' W
	40° 52.460' N	72° 14.388' W
	40° 55.188' N	72° 16.528' W
	40° 52.460' N	72° 14.388' W
19	41° 57.159' N	71° 55.873' W
	41° 01.399' N	71° 59.647' W
	40° 56.084' N	71° 03.368' W
	40° 48.684' N	71° 28.347' W
	40° 53.673' N	71° 28.455' W
20	40° 57.958' N	71° 16.902' W
	40° 53.673' N	71° 28.455' W
	40° 48.684' N	71° 28.347' W
	40° 32.181' N	71° 57.124' W
	40° 41.521' N	71° 56.125' W
21	40° 41.521' N	71° 56.125' W
	40° 32.181' N	71° 57.124' W
	40° 40.244' N	72° 36.617' W
	40° 42.931' N	72° 36.235' W
	40° 42.931' N	72° 36.235' W
22	40° 44.156' N	72° 48.402' W
	40° 42.892' N	72° 52.584' W
	40° 40.005' N	72° 44.798' W
	40° 40.244' N	72° 36.617' W
	40° 44.156' N	72° 48.402' W
23	40° 44.724' N	72° 49.252' W
	40° 43.580' N	72° 52.966' W
	40° 42.892' N	72° 52.584' W
	40° 44.156' N	72° 48.402' W
	40° 44.724' N	72° 49.252' W
24	40° 43.580' N	72° 52.966' W
	40° 42.892' N	72° 52.584' W
	40° 44.156' N	72° 48.402' W
	40° 44.724' N	72° 49.252' W
	40° 43.580' N	72° 52.966' W



Vessel Name	Site Function	Project	Outlook 01/14-01/17	Projected Outlook 01/18-01/20
Ocean Researcher	Geophysical survey vessel	Sunrise Wind	Conducting survey activity in Survey Zone 6, 7, 8, 9	Conducting survey activity in Survey Zone 6, 7, 8, 9
SD-50	Geotechnical	Revolution Wind	Vessel expected to mobilize 01/16/21 Conducting survey activity in Survey Zone 16	Conducting survey activity in Survey Zone 16

*All Mariners transiting or fishing in the survey area are requested to give a wide berth to survey vessels as they may be limited in their ability to maneuver (VRAM) and towing gear out to 300 meters behind the vessel. Vessels in the vicinity of the survey vessels should operate in a manner that will not endanger the vessel or associated equipment

*At any time, vessels may seek shelter in a different zone due to weather

*Wx permitting / Survey operations will be conducted 24/7

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