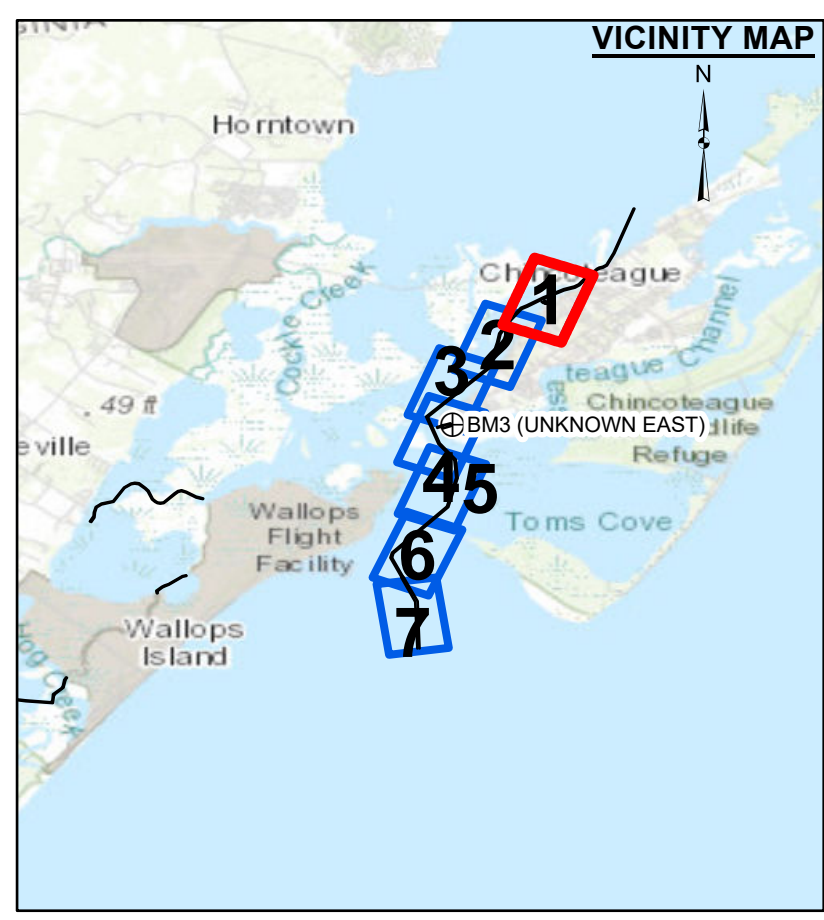
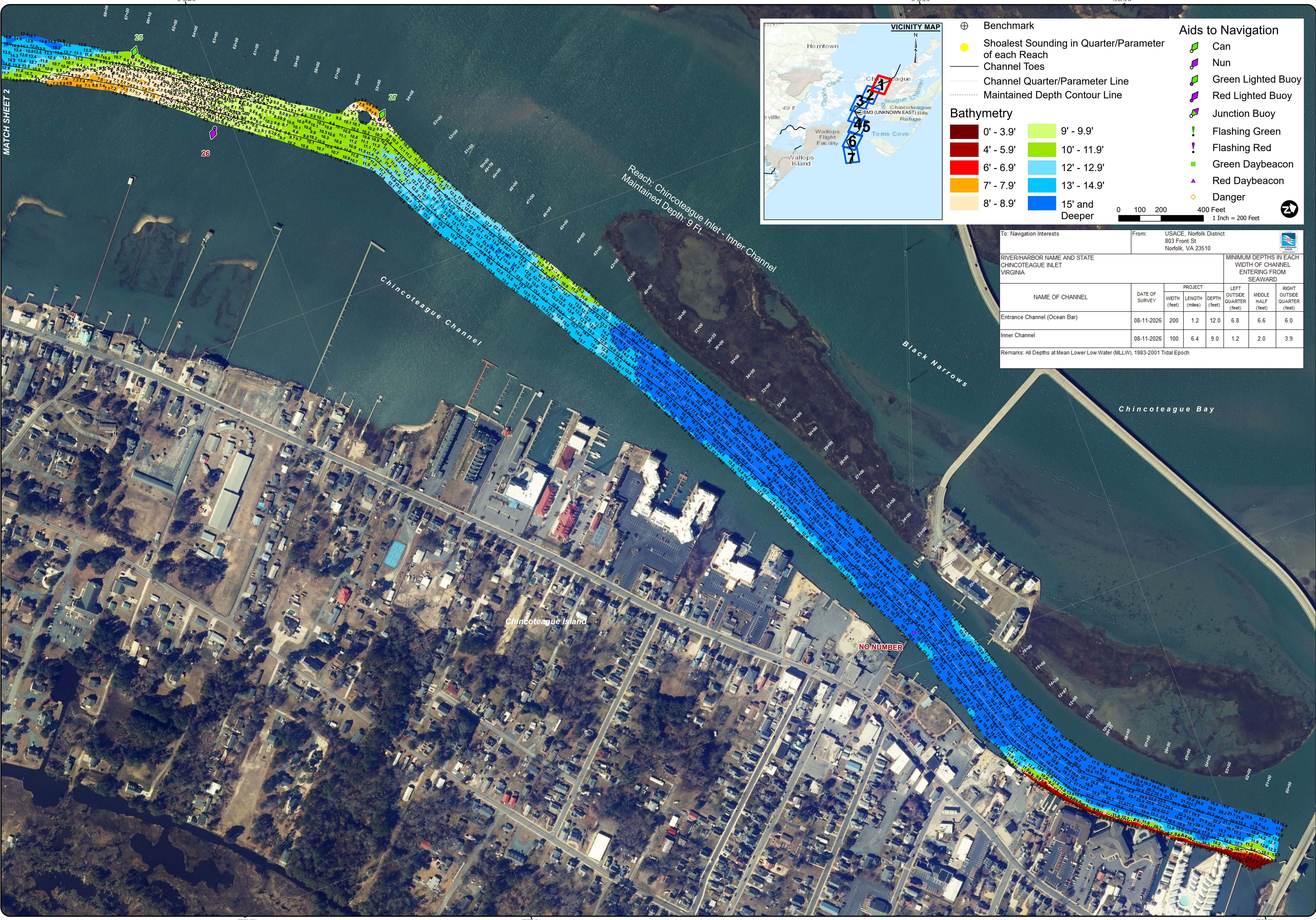




Benchmark

Shoalest Sounding in Quarter/Parameter of each Reach

Channel Toes

Channel Quarter/Parameter Line

Maintained Depth Contour Line

0' - 3.9'

4' - 5.9'

6' - 6.9'

7' - 7.9'

8' - 8.9'

9' - 9.9'

10' - 11.9'

12' - 12.9'

13' - 14.9'

15' and Deeper

Aids to Navigation

Can

Nun

Green Lighted Buoy

Red Lighted Buoy

Junction Buoy

Flashing Green

Flashing Red

Green Daybeacon

Red Daybeacon

Danger

0 100 200 400 Feet

1 Inch = 200 Feet

To: Navigation Interests		From: USACE, Norfolk District 803 Front St Norfolk, VA 23510				
RIVER/HARBOR NAME AND STATE CHINCOTEAGUE INLET VIRGINIA				MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	MIDDLE HALF (feet)	
Entrance Channel (Ocean Bar)	08-11-2026	200	1.2	12.0	6.8	6.6
Inner Channel	08-11-2026	100	6.4	9.0	1.2	2.0
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch						

US Army Corps
of Engineers
Norfolk District

NOTES:

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND 200 FEET WIDE.

2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.

4. BACKGROUND VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GS WEB SERVICE.

5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.

6. SURVEY XYZ ("XYZ") AND METADATA ("MET") FILE NAME REFERENCED BY FILE NO.

VERTICAL REFERENCE DATUM: NOS MLLW

POSITIONING SYSTEM: PKP/POSPAC

BEAM SIZE: 3" X 3"

SECTION METHOD: 0.000 TO 0.500

AREA SURVEYED: 4.000 TO 4.500

STATE PLANE

VIRGINIA SOUTH ZONE

US SURVEY FEET

IMPLIED HORIZONTAL ACCURACY: +/- 10 FEET

IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET

MONUMENT

NGS "BM3 UNKNOWN EAST"

GEODETIC CONTROL MONUMENTS

NAD83

4.39(GEOD16)

MEAN RANGE OF TIDE

2.39'

CHINCOTEAGUE INLET

PROJECT CONDITION SURVEY

(PLANS AND SPECIFICATIONS)

SHEET 1 of 7

Map Produced: 9/10/2026

APPROVED:

Andrew T. Tierney

Chief, Navigation Analysis Section

APPROVED:

Miguel Lopez Rivera

Chief, Survey Section

SURVEY BY: USACE Team Lead: Peter Broccoli

HYDRO FILE: CH-01-CH-2026001_CS

SURVEY DATES:

August 11-14, 2026

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND WIDE OF 150 FT.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME
3. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT. RADII.
4. BACKGROUND: VIRGINIA BASE IMAPPING PROGRAM MOST RECENT IMAGERY GS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ ("XYZ" AND METADATA ("MET") FILE NAME REFERENCED BY FILE NO.

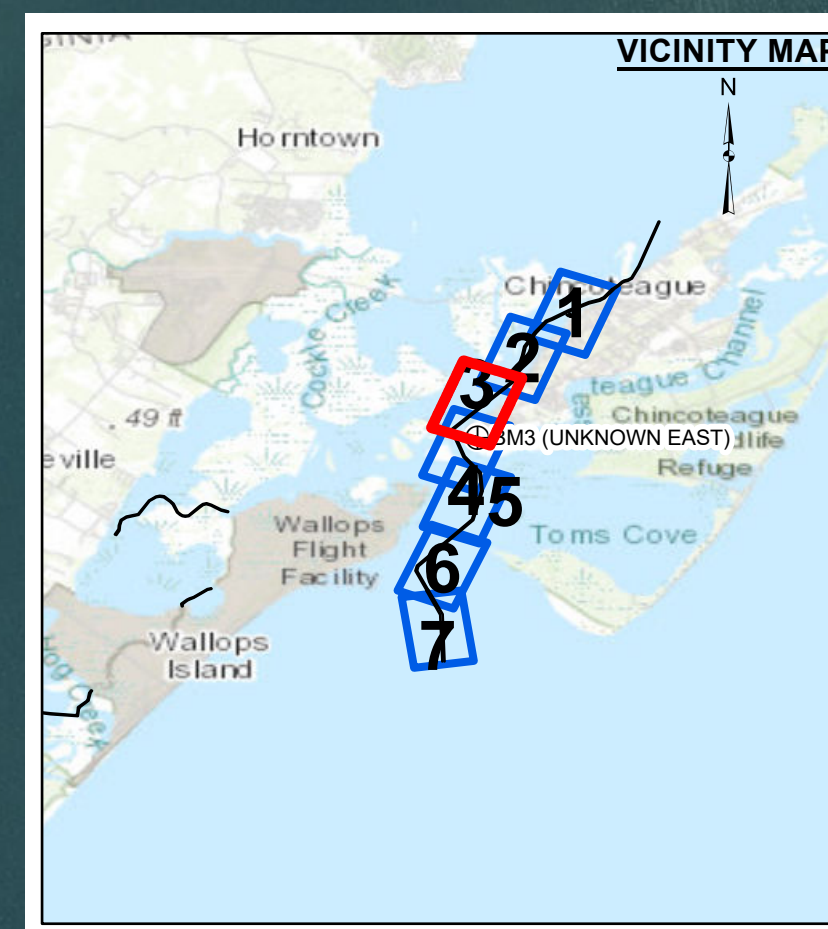
MONUMENT		GEODETIC CONTROL MONUMENTS		MEAN RANGE OF TIDE	
MONUMENT		MILLW	NAVD88	2.39'	
NGS "B&G (UNKNOWN EAST)"		6.16'	4.39'(GEIOD18)		

**CHINCOTEAGUE INLET
PROJECT CONDITION SURVEY
(PLANS AND SPECIFICATIONS)**

SURVEY DATES:
August 11-14, 2026

SURVEY BY: USACE Team Lead: Peter Broccoli

SHEET 3 of 7		SUN
Map Produced: 9/10/2026		
APPROVED:		
_____ Chief, Navigation Analysis Section		
APPROVED:		
_____ Chief, Survey Section		



- Benchmarks**

 - Shoalest Sounding in Quarter/Parameter of each Reach
 - Channel Toes
 - Channel Quarter/Parameter Line
 - Maintained Depth Contour Line

Bathymetry

0' - 3.9'	9' - 9.9'
4' - 5.9'	10' - 11.9'
6' - 6.9'	12' - 12.9'
7' - 7.9'	13' - 14.9'
8' - 8.9'	15' and Deeper

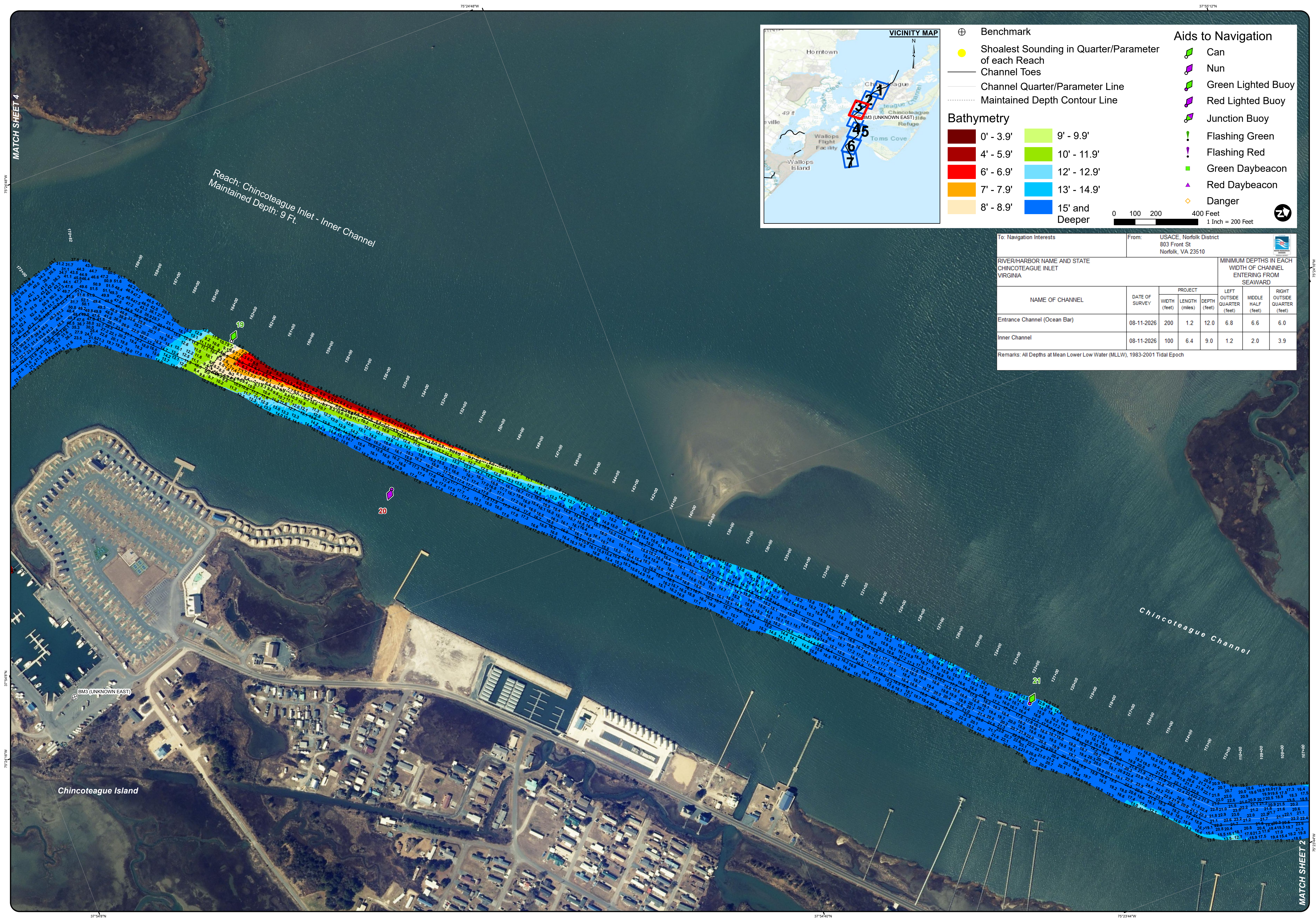
Aids to Navigation

 - Can
 - Nun
 - Green Lighted Buoy
 - Red Lighted Buoy
 - Junction Buoy
 - Flashing Green
 - Flashing Red
 - Green Daybeacon
 - Red Daybeacon
 - Danger

Scale

0 100 200 400 Feet
1 Inch = 200 Feet

To: Navigation Interests		From: USACE, Norfolk District 803 Front St Norfolk, VA 23510					
RIVER/HARBOR NAME AND STATE CHINCOTEAGUE INLET VIRGINIA				MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Entrance Channel (Ocean Bar)	08-11-2026	200	1.2	12.0	6.8	6.6	6.0
Inner Channel	08-11-2026	100	6.4	9.0	1.2	2.0	3.9
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch							





NOTES:

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND 200 FEET WIDE.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.
4. BACKGROUND VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ ("XYZ") AND METADATA ("MET") FILE NAME REFERENCED BY FILE NO.

VERTICAL REFERENCE DATUM: NOS MLLW	STATE PLANE	MONUMENT	MEAN RANGE OF TIDE
PROPOSED: PKP/POBAC	VIRGINIA SOUTH ZONE	MLW	6.16'
MULTI-BEAM	US SURVEY FEET	NGS "BM3 UNKNOWN EAST"	4.39'(GEOID16)
SYSTEM: POSITONING METHOD: BIN SIZE: SECTION METHOD: AREA SURVEYED: 0.000 TO 352.30 4.00 FEET 4.00 FEET 4.00 FEET	IMPLIED HORIZONTAL ACCURACY: 4.00 FEET		

CHINCOTEAGUE INLET
PROJECT CONDITION SURVEY
(PLANS AND SPECIFICATIONS)

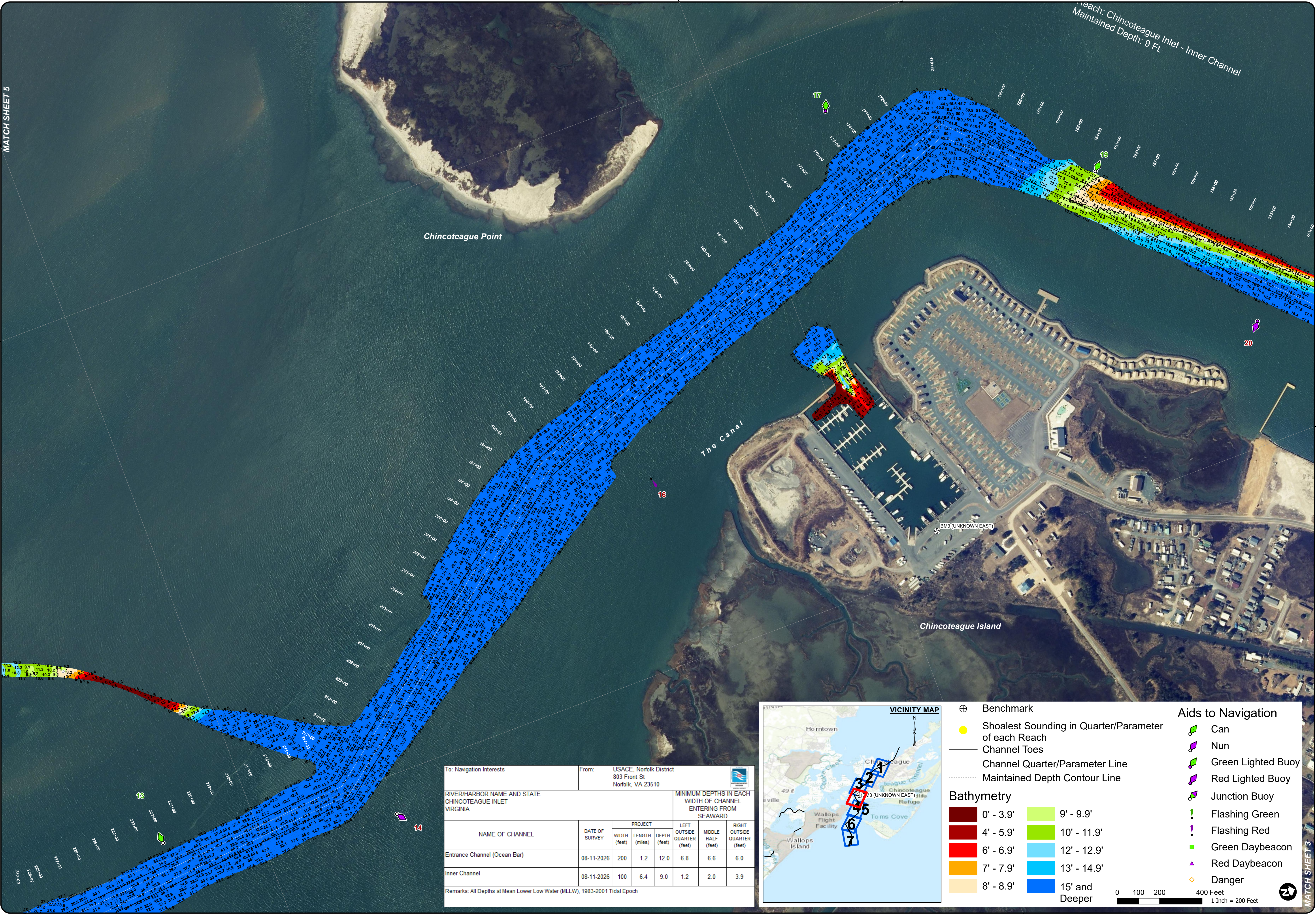
SURVEY DATES:
August 11-14, 2026

SURVEY BY: USACE Team Lead: Peter Brucolo
#HYDRO FILE: CH-01-CH-2026001_CS

SHEET 4 of 7
Map Produced: 9/10/2026

APPROVED: Chief, Navigation Analysis Section

APPROVED: Chief, Survey Section



To: Navigation Interests		From: USACE, Norfolk District 803 Front St Norfolk, VA 23510					
RIVER/HARBOR NAME AND STATE CHINCOTEAGUE INLET VIRGINIA				MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Entrance Channel (Ocean Bar)	08-11-2026	200	1.2	12.0	6.8	6.6	6.0
Inner Channel	08-11-2026	100	6.4	9.0	1.2	2.0	3.9
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch							



⊕ Benchmark

● Shoalest Sounding in Quarter/Parameter of each Reach

— Channel Toes

— Channel Quarter/Parameter Line

..... Maintained Depth Contour Line

Bathymetry

0' - 3.9'	9' - 9.9'
4' - 5.9'	10' - 11.9'
6' - 6.9'	12' - 12.9'
7' - 7.9'	13' - 14.9'
8' - 8.9'	15' and Deeper

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Buoy
- Flashing Green
- Flashing Red
- Green Daybeacon
- Red Daybeacon
- Danger

0 100 200 400 Feet

1 Inch = 200 Feet

NOTES:

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND WIDTH OF 150 FT.
2. NOT FOR NAVIGATION USE. THE INFORMATION DERIVED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME
3. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.
4. BACKGROUND VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ (+, XYZ) AND METADATA (+, MET) FILE NAME REFERENCED BY FILE NO.

VERTICAL REFERENCE DATUM: NOS MLW	
TIDAL EPOCH:	1983-2002
DATA ACQUISITION SYSTEM:	PROSPECT
POSITIONING METHOD:	MULTI-BEAM
SOUNDING METHOD:	3X3'
BIN SIZE:	AVERAGE PIV POSITIONING
BIN SELECTION METHOD:	00:00 to 332:30.
AREA SURVEYED:	00:00 to 332:30. & DEEP WATER BECON.
TOL. MONUMENTS	
NAVDS8	MEAN RANGE OF TIDE
39° (GEOID 16)	2.39'

PROJECTED COORDINATE SYSTEM	STATE PLANE
DATUM NAME	NAD 83
PROJECTED ZONE	UTM SOUTH ZONE
PROJECTED COORDINATE UNITS	US SURVEY FEET
IMPLIED HORIZONTAL ACCURACY	+/- 10 FEET
IMPLIED VERTICAL ACCURACY	+/- 0.5 FEET

GEODETIC CONTROL	
MONUMENT	MLW
NGS "BM43 (UNKNOWN EAST)"	6.16'

**CHINCOTEAGUE INLET
PROJECT CONDITION SURVEY
(PLANS AND SPECIFICATIONS)**

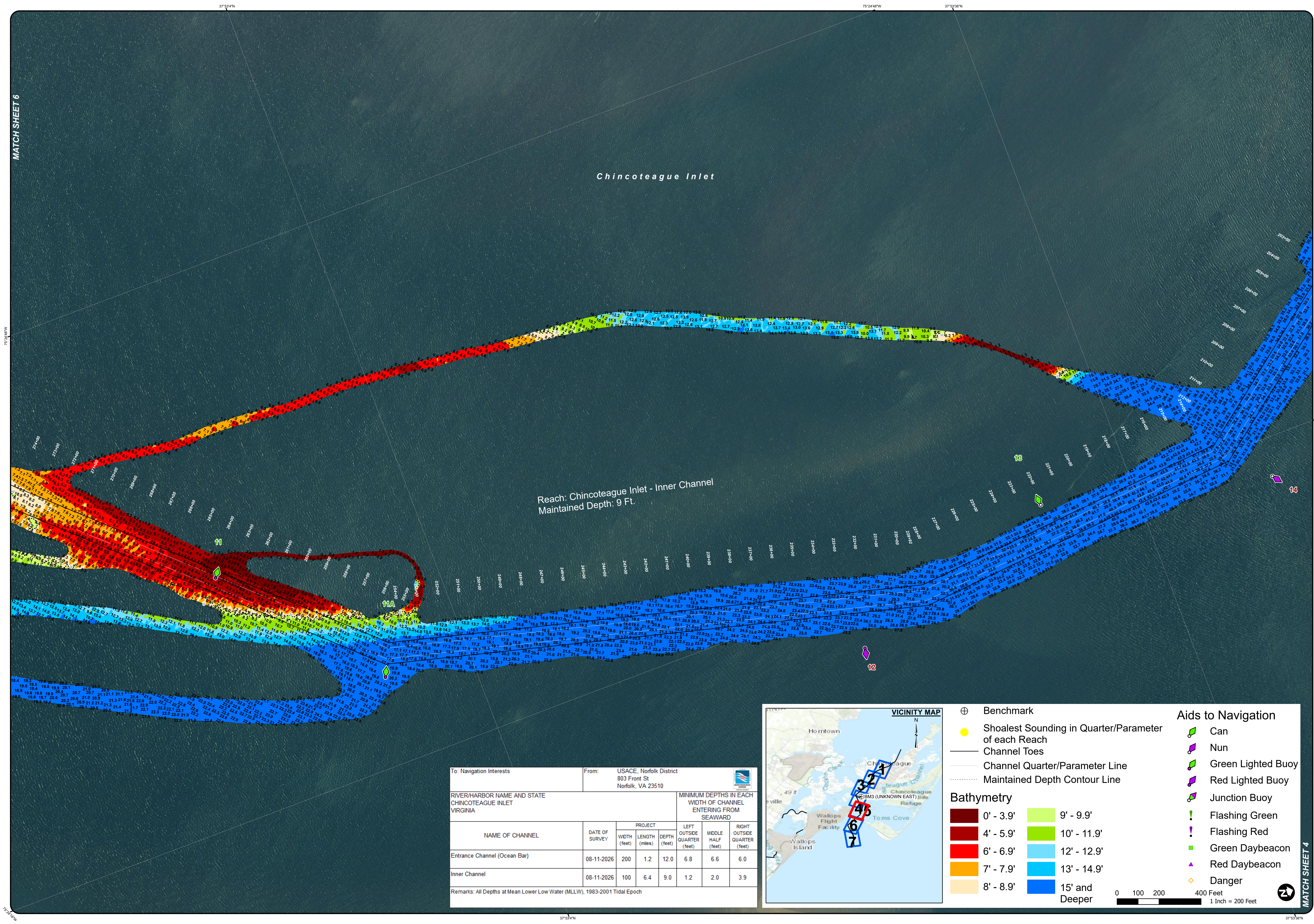
SURVEY DATES:
August 11-14, 2026

SURVEY BY: USACE Team Lead: Peter Broccolo

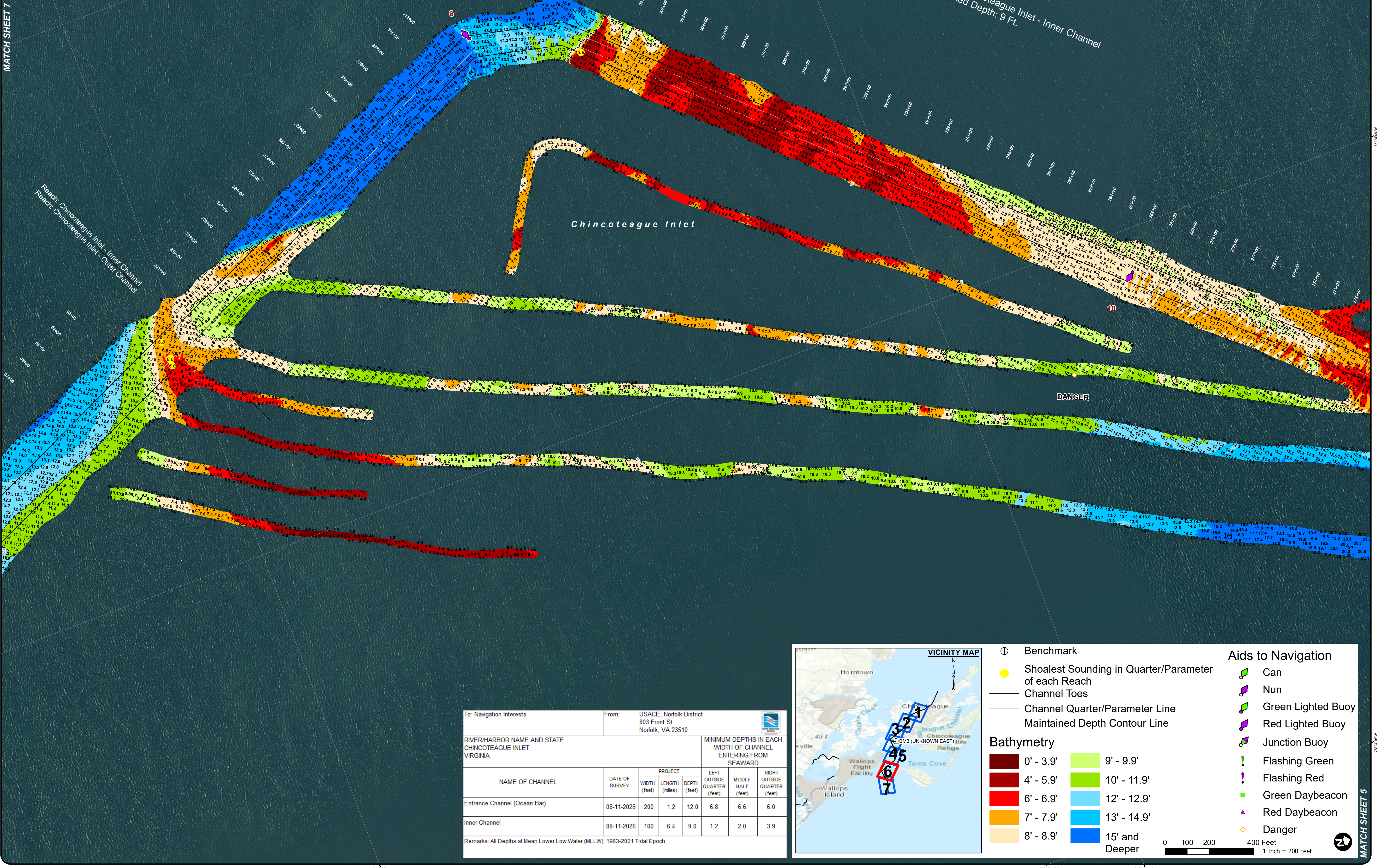
SHEET 5 of 7
Map Produced: 9/10/2026

APPROVED: Chief, Navigation Analysis Section

APPROVED: Chief, Survey Section



MATCH SHEET 7



To: Navigation Interests		From: USACE, Norfolk District 803 Front St Norfolk, VA 23510					
RIVER/HARBOR NAME AND STATE CHINCOTEAGUE INLET VIRGINIA				MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Entrance Channel (Ocean Bar)	08-11-2026	200	1.2	12.0	6.8	6.6	6.0
Inner Channel	08-11-2026	100	6.4	9.0	1.2	2.0	3.9
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch							



⊕ Benchmark

● Shoalest Sounding in Quarter/Parameter of each Reach

— Channel Toes

— Channel Quarter/Parameter Line

..... Maintained Depth Contour Line

Bathymetry

0' - 3.9'	9' - 9.9'
4' - 5.9'	10' - 11.9'
6' - 6.9'	12' - 12.9'
7' - 7.9'	13' - 14.9'
8' - 8.9'	15' and Deeper

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Buoy
- Flashing Green
- Flashing Red
- Green Daybeacon
- Red Daybeacon
- Danger

0 100 200 400 Feet

1 Inch = 200 Feet

US Army Corps of Engineers
Norfolk District

NOTES:

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND 200 FEET WIDE.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.
4. BACKGROUND VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ ("XYZ") AND METADATA ("MET") FILE NAME REFERENCED BY FILE NO.

VERTICAL REFERENCE DATUM: NOS MLLW	POSITIONING SYSTEM: PKPROSPAC	MEAN RANGE OF TIDE
POSITIONING METHOD: MULTI-BEAM	3x3	2.39'
BIN SIZE: 0.50 FEET	POSITIONING METHOD: 0.50 FEET	
AREA SURVEYED: 0.000000		

PROJECTED COORDINATE SYSTEM: STATE PLANE	GEODETIC CONTROL MONUMENTS	MONUMENT
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE	NAD83	4.39(GEOD18)
US SURVEY FEET	MLLW	6.16'
IMPLIED HORIZONTAL ACCURACY: +/- 10 FEET		
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET		

CHINCOTEAGUE INLET

PROJECT CONDITION SURVEY

(PLANS AND SPECIFICATIONS)

SHEET 6 of 7

Map Produced: 9/10/2026

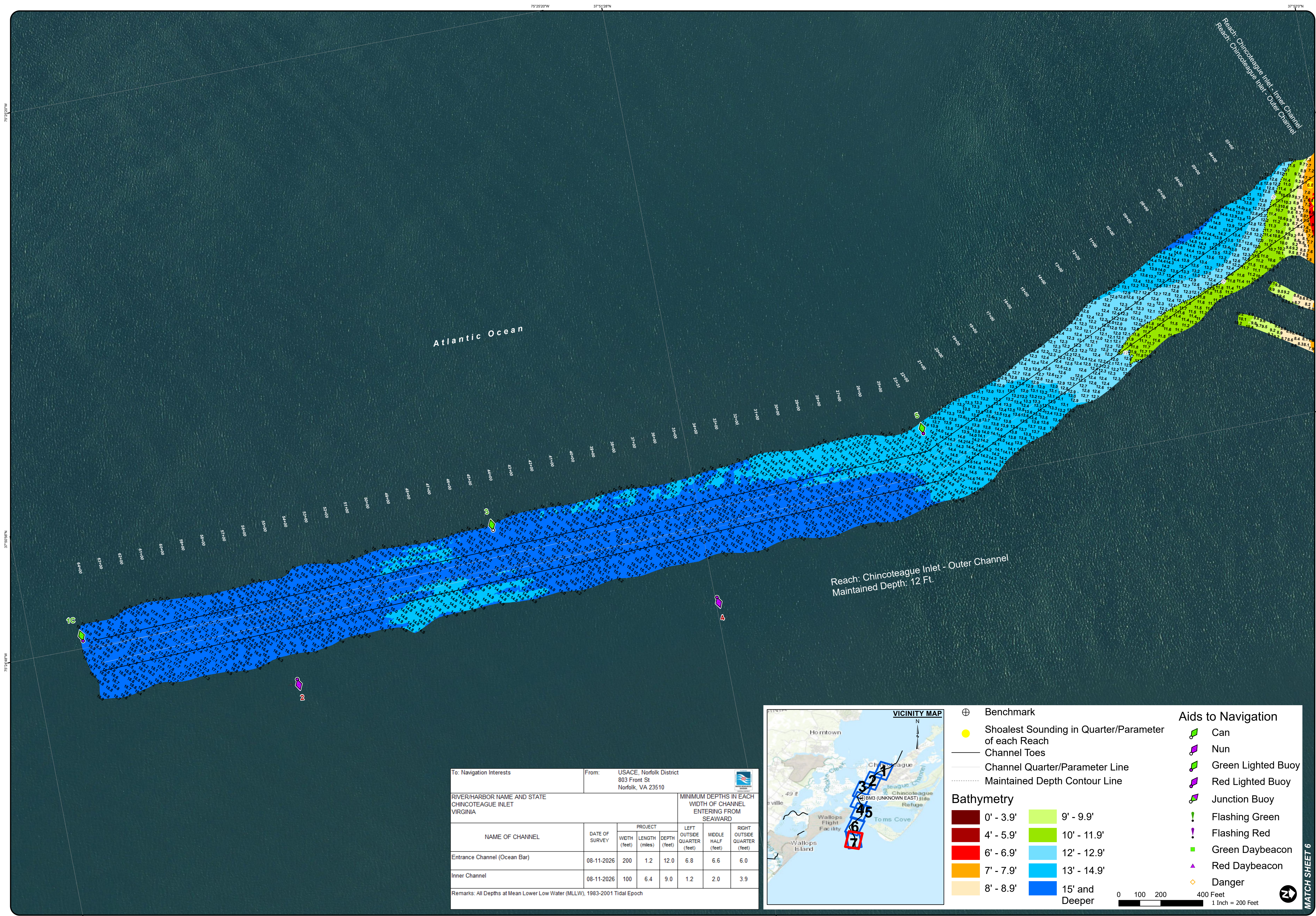
SURVEY DATES:
August 11-14, 2026

SURVEY BY: USACE Team Lead: Peter Brucolo
#HYDRO FILE: CH-01-CH-2026001_CS

APPROVED: _____
Chief, Navigation Analysis Section

APPROVED: _____
Chief, Survey Section

MATCH SHEET 5



To: Navigation Interests			From: USACE, Norfolk District 803 Front St Norfolk, VA 23510				
RIVER/HARBOR NAME AND STATE CHINCOTEAGUE INLET VIRGINIA					MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Entrance Channel (Ocean Bar)	08-11-2026	200	1.2	12.0	6.8	6.6	6.0
Inner Channel	08-11-2026	100	6.4	9.0	1.2	2.0	3.9
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch							



⊕ Benchmark

● Shoalest Sounding in Quarter/Parameter of each Reach

— Channel Toes

— Channel Quarter/Parameter Line

..... Maintained Depth Contour Line

0' - 3.9'

4' - 5.9'

6' - 6.9'

7' - 7.9'

8' - 8.9'

9' - 9.9'

10' - 11.9'

12' - 12.9'

13' - 14.9'

15' and Deeper

Can

Nun

Green Lighted Buoy

Red Lighted Buoy

Junction Buoy

Flashing Green

Flashing Red

Green Daybeacon

Red Daybeacon

Danger

0 100 200 400 Feet

1 Inch = 200 Feet

US Army Corps
of Engineers
Norfolk District

NOTES:

1. PROJECT: AN INNER CHANNEL 9 FEET DEEP AND 100 FEET WIDE AND AN ENTRANCE CHANNEL 12 FEET DEEP AND WIDTH OF 150 FT.

2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 25 FT RADIUS.

4. BACKGROUND/VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY: GS WEB SERVICE.

5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.

6. SURVEY XYZ ("XYZ") AND METADATA ("MET") FILE NAME REFERENCED BY FILE NO.

VERTICAL REFERENCE DATUM: NOS MLLW

POSITIONING SYSTEM: PKP/OSAC

POSITIONING METHOD: MULTI-BEAM

BIN SIZE: 3x3

SECTION METHOD: 0.000 to 0.020

AREA SURVEYED: 0.000 to 0.020

STATE PLANE

VIRGINIA SOUTH ZONE

US SURVEY FEET

4' - 10 FEET

IMPLIED VERTICAL ACCURACY: 4.39'(GEOID16)

MONUMENT

NGS "BM3 UNKNOWN EAST"

GEODETIC CONTROL MONUMENTS

NAD83

MEAN RANGE OF TIDE

2.39'

CHINCOTEAGUE INLET

PROJECT CONDITION SURVEY

(PLANS AND SPECIFICATIONS)

SHEET 7 of 7

Map Produced: 9/10/2026

APPROVED:

Chief, Navigation Analysis Section

APPROVED:

Chief, Survey Section

SURVEY BY: USACE Team Lead: Peter Broscolo

#YDRO FILE: CH-01-CH-202601_CS