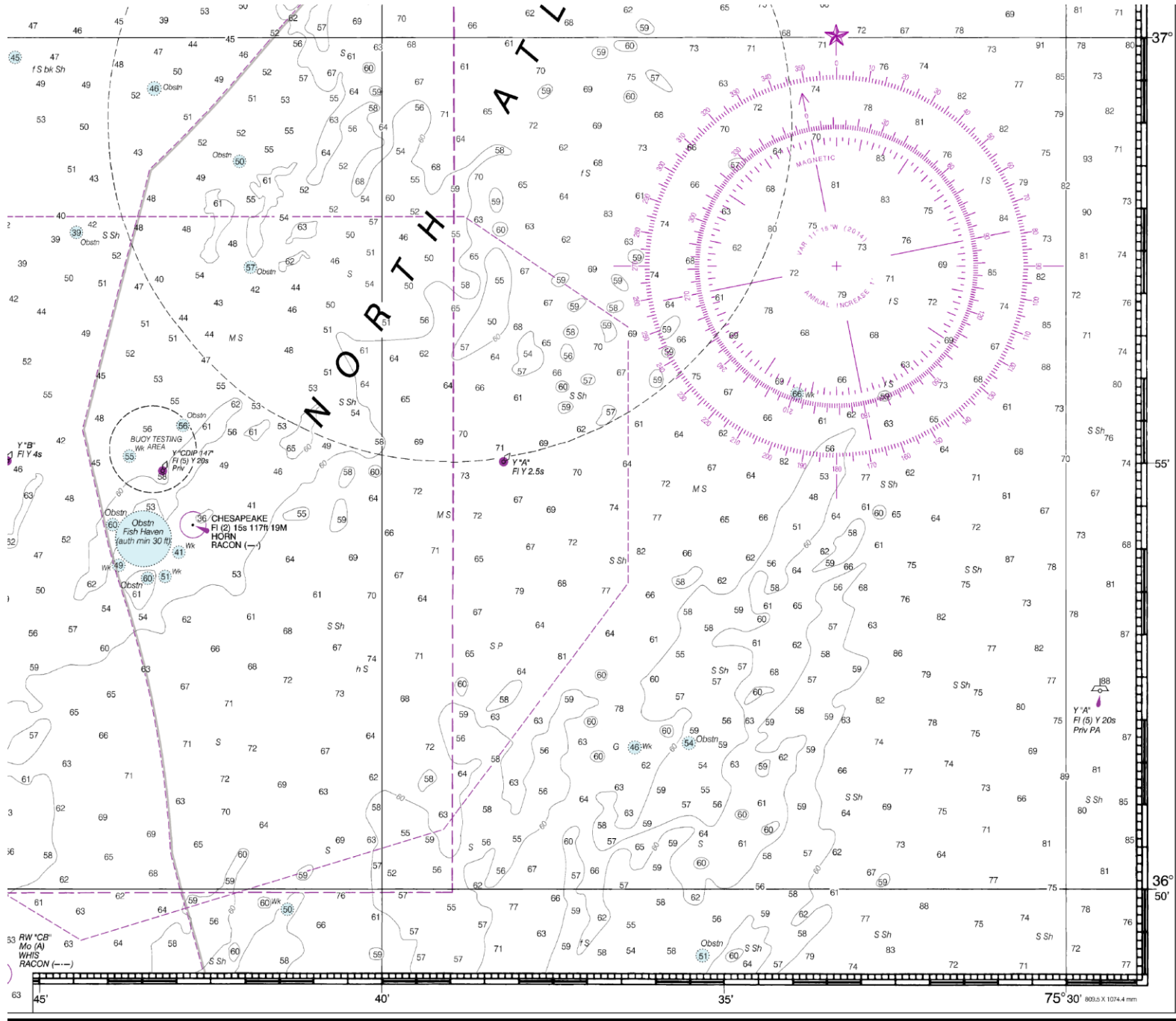


FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221

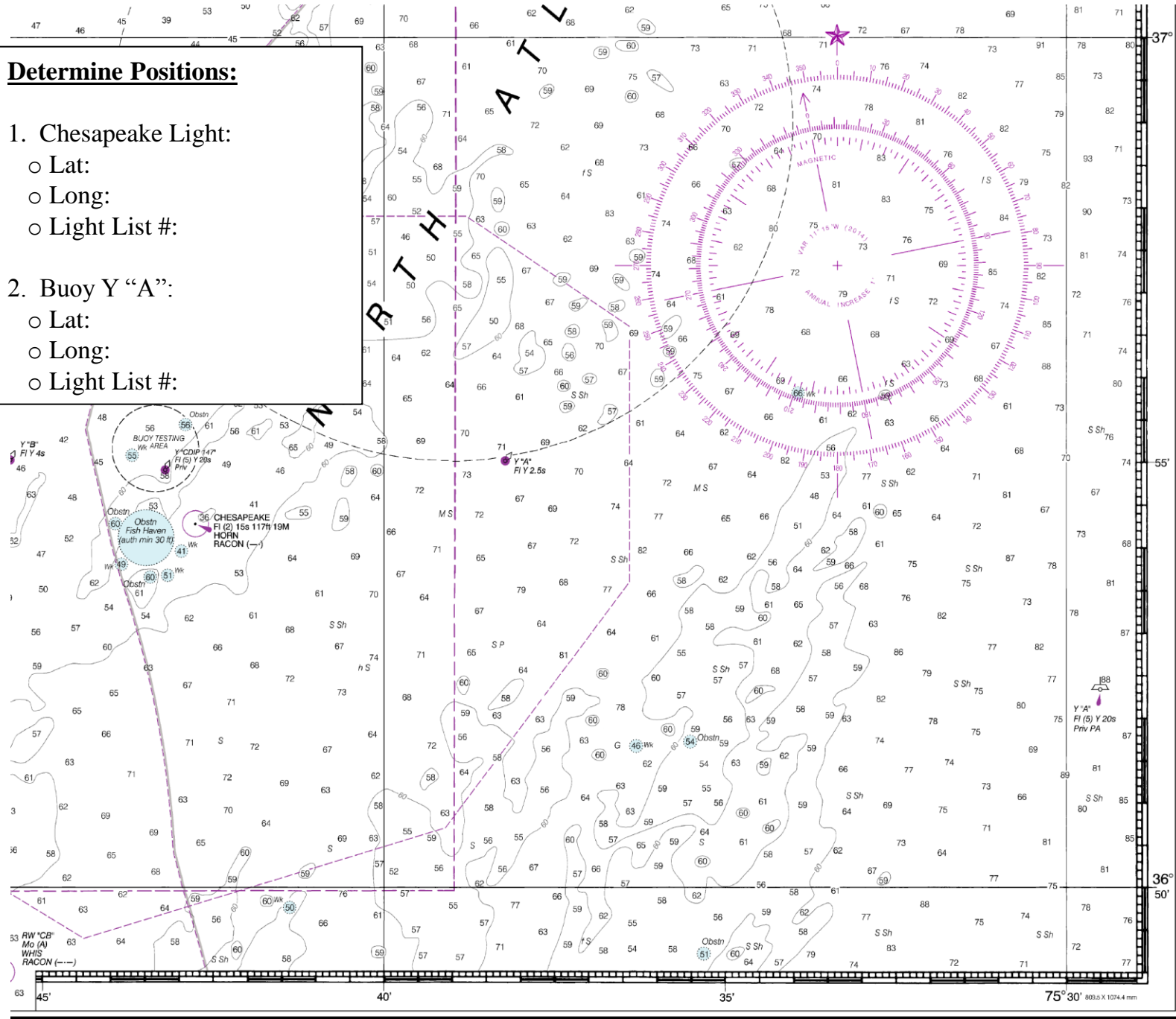
Determine Positions:

1. Chesapeake Light:

- Lat:
- Long:
- Light List #:

2. Buoy Y "A":

- Lat:
- Long:
- Light List #:



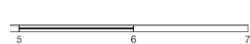
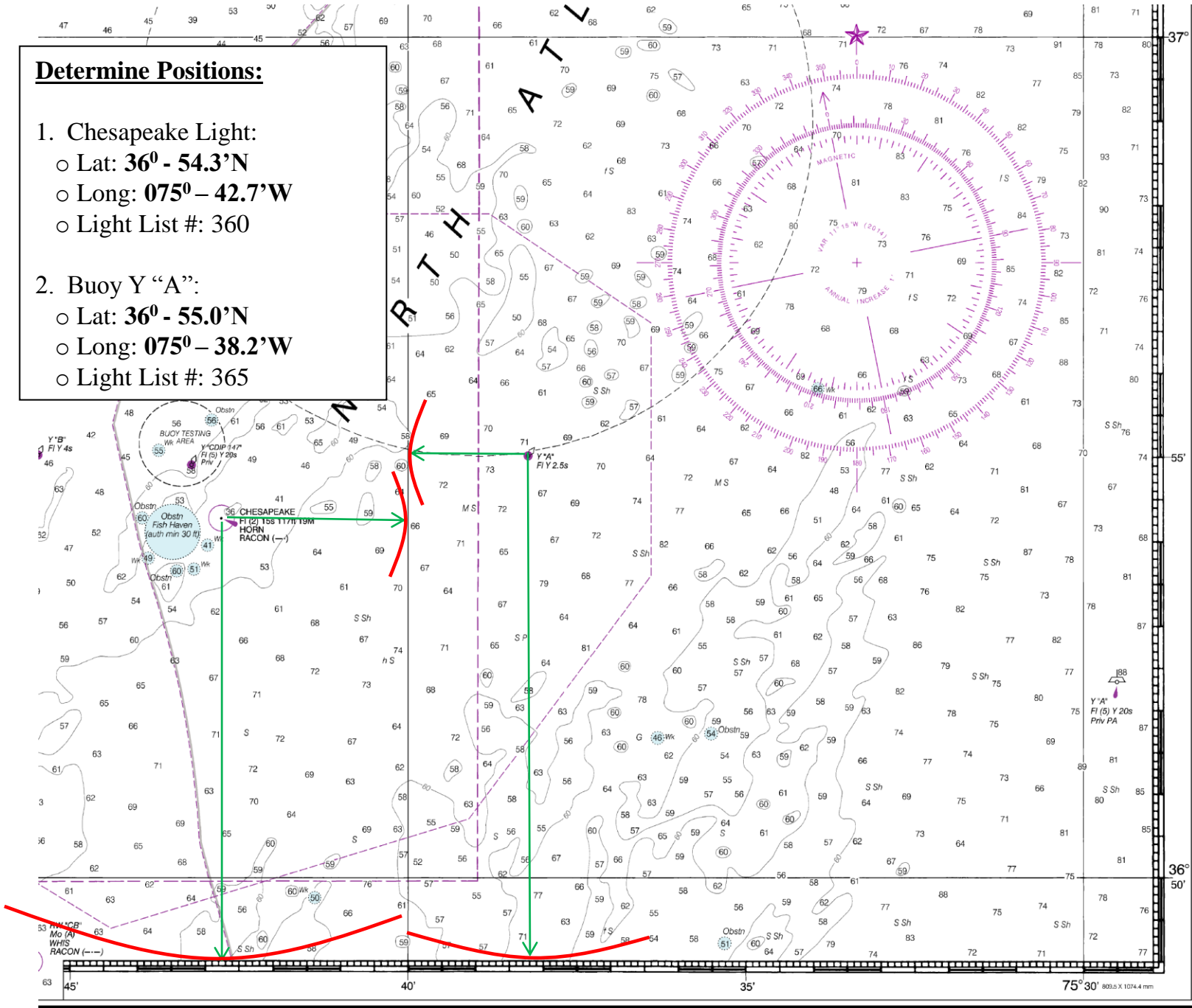
FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221

Determine Positions:

1. Chesapeake Light:
 - Lat: $36^{\circ} - 54.3'N$
 - Long: $075^{\circ} - 42.7'W$
 - Light List #: 360
2. Buoy Y "A":
 - Lat: $36^{\circ} - 55.0'N$
 - Long: $075^{\circ} - 38.2'W$
 - Light List #: 365

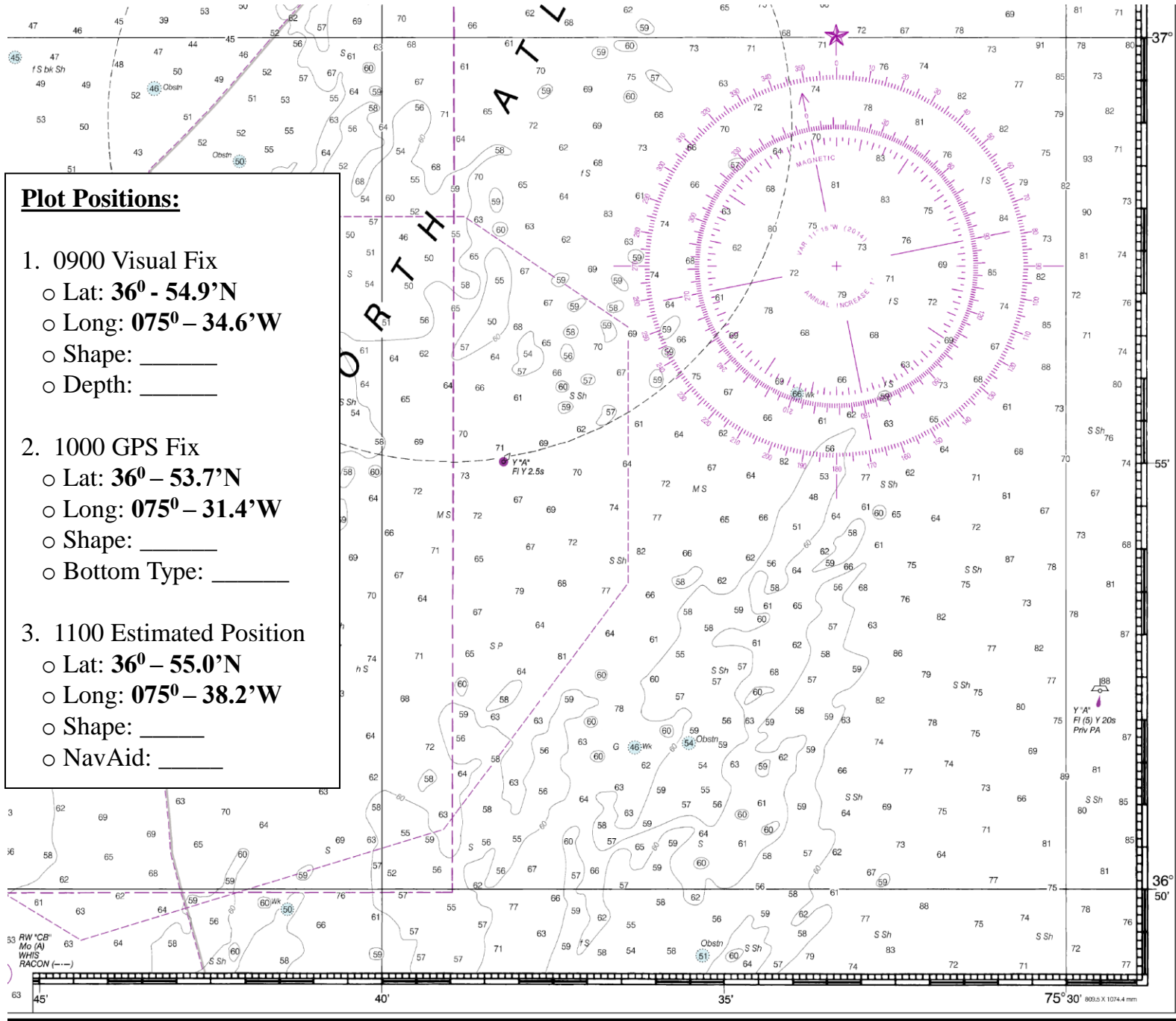


FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221

- Plot Positions:**
- 0900 Visual Fix
 - Lat: **36° - 54.9'N**
 - Long: **075° - 34.6'W**
 - Shape: _____
 - Depth: _____
 - 1000 GPS Fix
 - Lat: **36° - 53.7'N**
 - Long: **075° - 31.4'W**
 - Shape: _____
 - Bottom Type: _____
 - 1100 Estimated Position
 - Lat: **36° - 55.0'N**
 - Long: **075° - 38.2'W**
 - Shape: _____
 - NavAid: _____

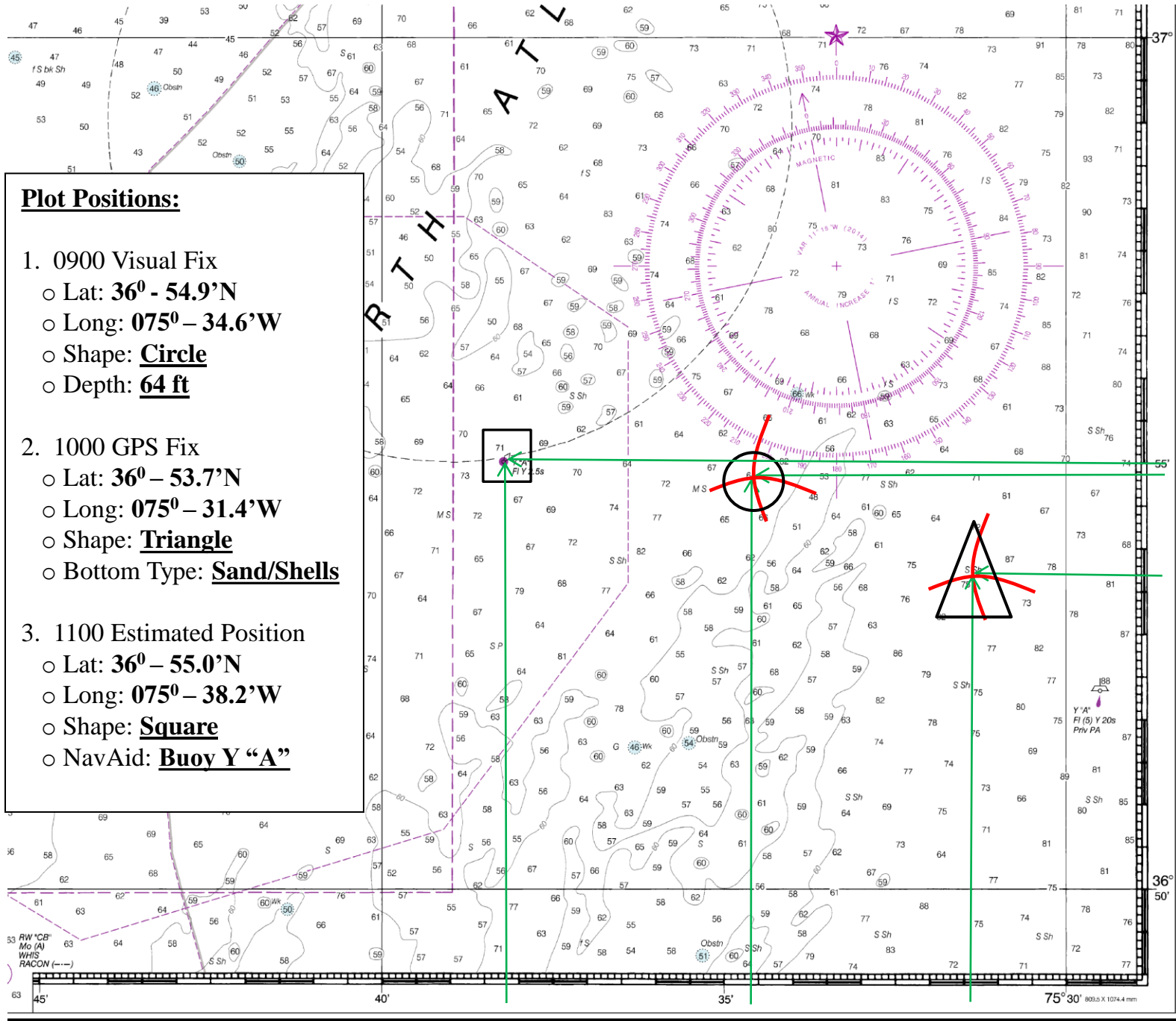


FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221

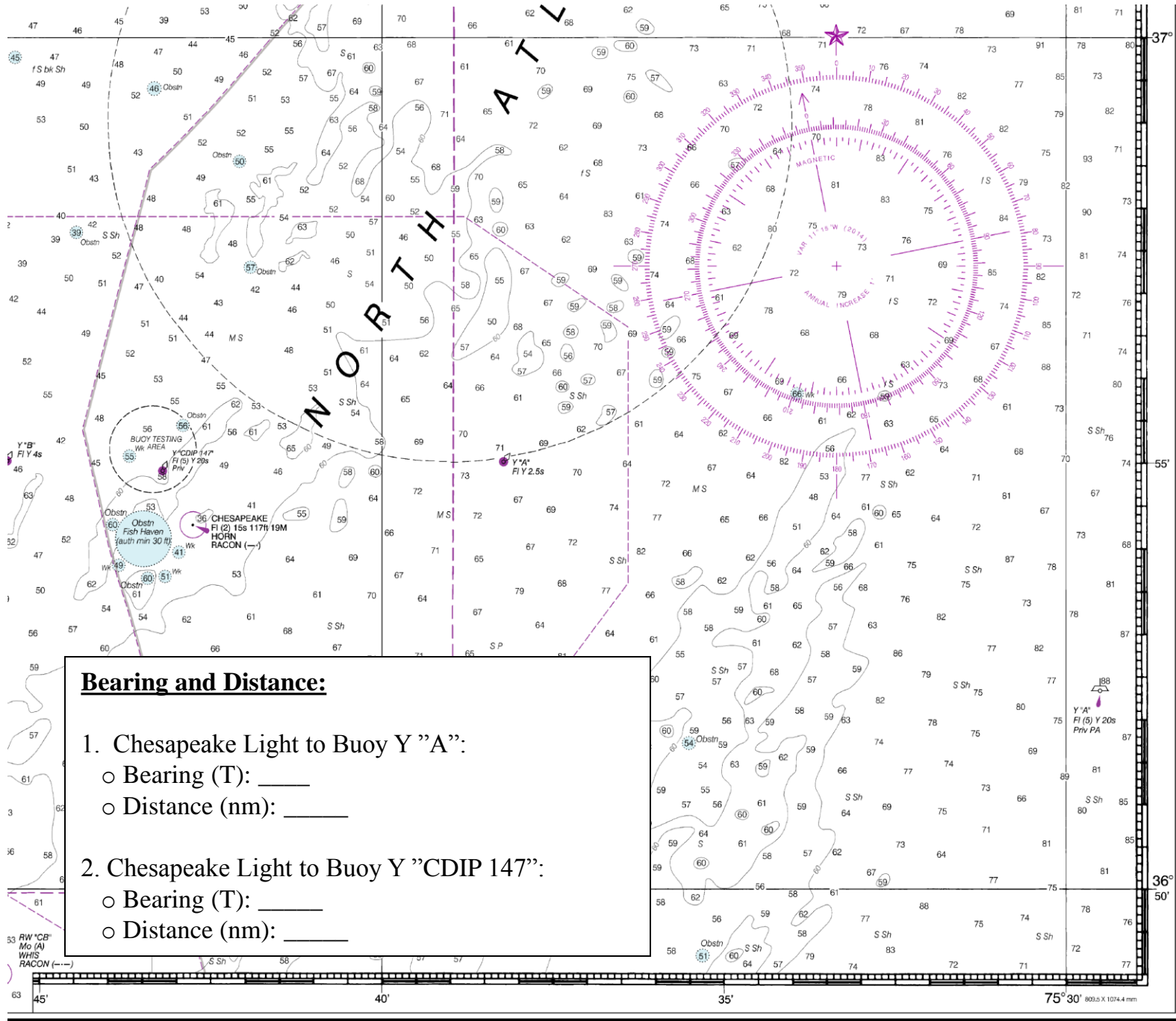
- Plot Positions:**
- 0900 Visual Fix
 - Lat: **36° - 54.9'N**
 - Long: **075° - 34.6'W**
 - Shape: **Circle**
 - Depth: **64 ft**
 - 1000 GPS Fix
 - Lat: **36° - 53.7'N**
 - Long: **075° - 31.4'W**
 - Shape: **Triangle**
 - Bottom Type: **Sand/Shells**
 - 1100 Estimated Position
 - Lat: **36° - 55.0'N**
 - Long: **075° - 38.2'W**
 - Shape: **Square**
 - NavAid: **Buoy Y "A"**



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
SOUNDINGS IN FEET - SCALE 1:80,000

12221



Bearing and Distance:

1. Chesapeake Light to Buoy Y "A":
 ○ Bearing (T): _____
 ○ Distance (nm): _____

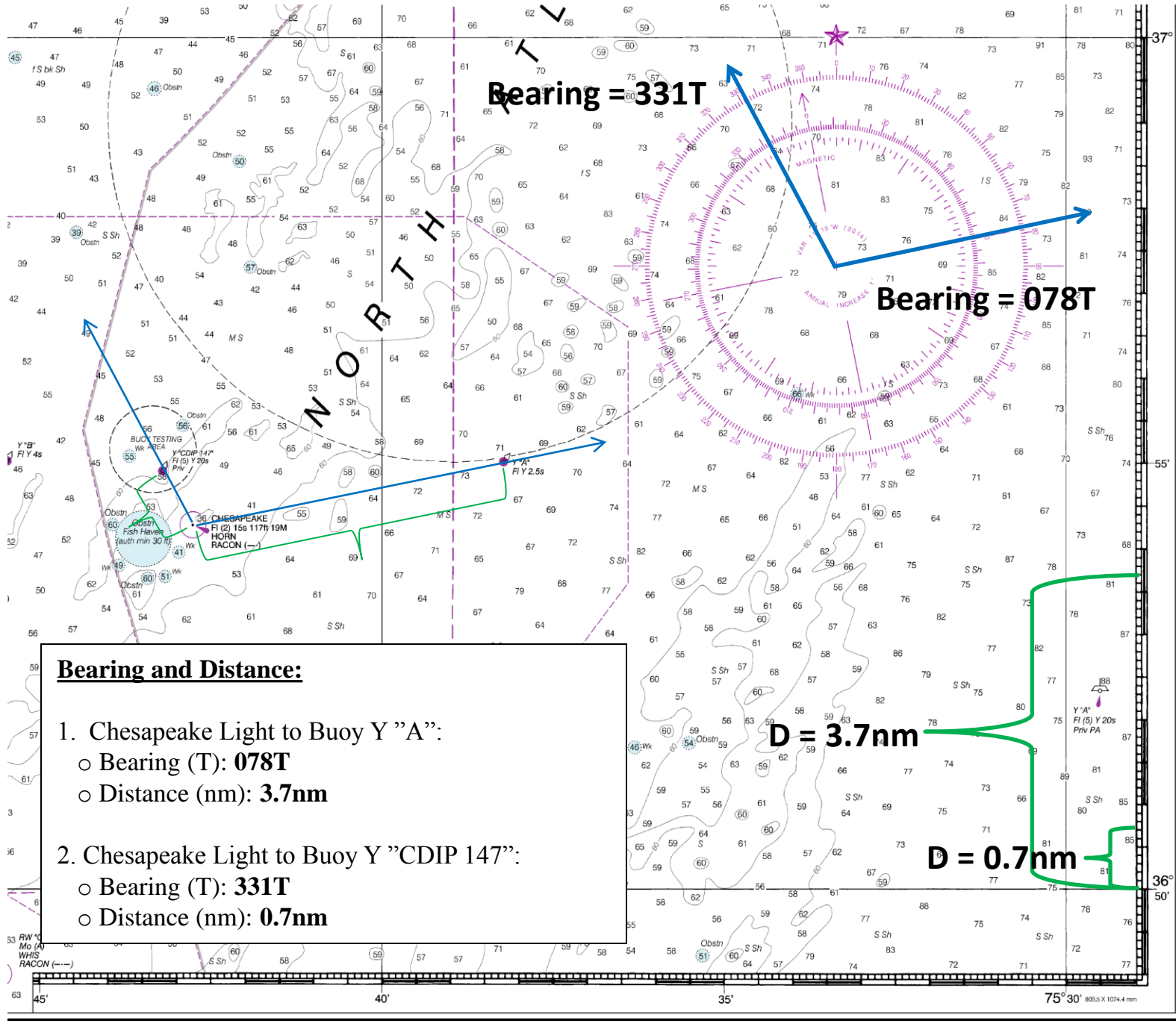
2. Chesapeake Light to Buoy Y "CDIP 147":
 ○ Bearing (T): _____
 ○ Distance (nm): _____



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Chesapeake Bay Entrance
 SOUNDINGS IN FEET - SCALE 1:80,000

12221



Bearing = 331T

Bearing = 078T

Bearing and Distance:

1. Chesapeake Light to Buoy Y "A":
 - Bearing (T): **078T**
 - Distance (nm): **3.7nm**

2. Chesapeake Light to Buoy Y "CDIP 147":
 - Bearing (T): **331T**
 - Distance (nm): **0.7nm**

D = 3.7nm

D = 0.7nm



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102