CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS 60 MINUTES PER SESSION. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE DATE, REFERENCE, AND YOUR NAME IN CLEAR INK NEAR THE CHART LEGEND.

B. MENTION THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE MAGNETIC NORTH.

C. MENTION WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.

D. MENTION WHETHER BOUNDARIES ARE IN FEET OR MILES.

E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING SYMBOLS FROM THE LEGEND. DRAW THEM TO SCALE AS CLOSE TO THE NORTHERN MARGINS OF THE CHARTS RILE Y AS NECESSARY TO DISTINGUISH THEM FROM THE NAME, LIGHT CHARACTERISTICS AND SOUND CHARACTERISTICS (IF APPLICABLE). NAME ANY OBSCURED OR ELIMINATED AID FOR NAVIGATION, WHETHER VISIBLE OR REMOTE, BY USING THE SYMBOLS FROM THE LEGEND.

F. NAME OR DESIGNATE IMPORTANT GEOGRAPHIC FEATURES Including BODIES OF WATER

G. MARK WATER DEPTHS ALONG YOUR TRAVEL ROUTE.

H. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT FEATURES AND VESSEL TRAFFIC LANES IN BROKEN LINES.

I. MARK ALL CABLE AREAS AND VESSEL TRAFFIC LANES IN BOLD LINES. HEIGHT ABOVE WATER, NOMINAL RANGES OF LESS THAN 3 MILES MAY BE OMITTED.

J. COLOR ALL DRYING SANDS EXPOSED AT MINIMUM WATER DEPTHS OF LESS THAN 1' IN LIGHT GREEN AND OTHER PERTINENT FEATURES.

K. COLORED SECTORS OF WATER DEPTHS OF LESS THAN 2 FATHOMS IN LIGHT BLUE.

L. MARK MARK PROMINENT DISTANCES AND BEARINGS TO AIDS OR RANGE MARKS AT COURSE CHANGE POSITION.

M. NAME OR DESIGNATE IMPORTANT GEOGRAPHIC FEATURES.

N. NAME OR DESIGNATE IMPORTANT GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.

O. MARK WATER DEPTHS ALONG YOUR TRAVEL ROUTE.

P. COLOR ALL DRYING SANDS EXPOSED AT MINIMUM WATER DEPTHS OF LESS THAN 1' IN LIGHT GREEN AND OTHER PERTINENT FEATURES.

Q. REINFORCE OF FEATURES AND VESSEL TRAFFIC LANES IN BROKEN LINES.
Strait Of Juan De Fuca
East New Dungeness
Point Wilson
18465 - 18441 - 18421
Chartlet #2

INSTRUCTIONS FOR CHART SKETCHES

D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.

E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID "LIGHTS" WITH NOMINAL RANGES OF LESS THAN 3 MILES MAY BE OMITTED) ALONGSIDE EACH AID SHOW ITS NAME, LIGHT CHARACTERISTICS (AND SOUND CHARACTERISTICS, IF APPLICABLE), MARK ANY OBSCURE OR DANGER ZONES WITH SOLID RED LINES, HEIGHT ABOVE WATER, APPEARANCE OF DAYMARK, TRUE BEARINGS OF RANGES, OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.

F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POSITIONS.

G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS.

I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LINES IN BROKEN PURPLE LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES OVER WATERWAYS AND GIVE THEIR APPROPRIATE CLEARANCE.

J. COLOR ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.

K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS WITH BLACK HATCHING. INDICATE ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.

L. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.
Puget Sound
North
Chart #18441
Chartlet #4

Puget Sound Regional Examination Center
Pilotage Examination
Instructions for Chart Sketches

Chart sketches must be completed in one setting. Maximum allowable time is as per session time schedule. Sessions from 0900 to 1130 and during the afternoon from 1330 to 1600.

Complete the blank chartlet in the following manner:

A. Print the port date, reference, and your name in a clear space near the chart legend.
B. Indicate the magnetic variation, the year computed, and the annual change; also true and magnetic north.
C. Indicate whether soundings are in feet or fathoms.
D. Chartlets shall show the names of geographic features including bodies of water.
E. Mark each aid to navigation in its present charted location using standard chart symbols (private aid “lights” with nominal ranges of less than 3 miles may be omitted) alongside each aid show its name. Light characteristics and sound characteristics, if applicable. Mark any obscure or danger zones with solid red lines. Height above water, appearance of daymark, true bearings of ranges. Obscured or colored sectors. Depth of water and other pertinent information.
F. Indicate significant, prudent courses and reaches in degrees true and also indicate distances and bearings to aids or landmarks at course change position.
G. Mark water depths along your trackline and at approximately two-inch intervals over the entire area of the chartlet.
H. The chartlet shall show shoals, prominent landmarks, mud flats, and any other navigational hazards as well as possible hazards caused by and good anchorage areas along with bottom characteristics.
I. Indicate all cable areas and vessels. Traffic lanes in broken purple lines and show general anchorage areas. Restricted areas disposal areas in black lines. Indicate all bridges over waterways and give the appropriate clearances.
J. Color all drying sands exposed at low water in light green and color water depths of less than 10 fathoms in light blue.
K. Color the outline of the shores in yellow. Mark prominent bluffs of cliffs with black watchings. Indicate all high land areas (over 200 ft.) in light brown or gray.
L. Indicate all established ferry crossings by green lines.

Print the port date referral.
PUGET SOUND REGIONAL EXAMINATION CENTER
PILOTAGE EXAMINATION
INSTRUCTIONS FOR CHART SKETCHES
CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS 60 MIN PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.
COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE DATE, REFERENCE#, AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND

B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE, ALSO TRUE AND MAGNETIC NORTH

C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS

D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER

E. INDICATE WHETHER FEATURES ARE LAND OR WATER USING STANDARDS CHART SYMBOLS PRIVATE AND VARYING WATER MARKS, NAMES OF AREAS MUST BE OMITTED ALONGSIDE EACH AID TO NAVIGATION, LIGHT CHARACTERISTICS, AND SHIP'S HABITS OF MARINE VESSELS. MARK ANY BRIDGE OR CABLE AREAS OF THE AREA.

F. NDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POINTS.

G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

H. THE CHARTLET SHALL SHOW SHOALS, PRONOUNCED LANDFORMS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS, ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES

I. INDOODING ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE

J. COLOR THE OUTLINE OF THE SHORES IN YELLOW MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHING. INDICATE ALL HIGH LAND AREAS OVER 250' IN LIGHT BROWN OR GRAY

K. COLOR ALL AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARDS CHART SYMBOLS PRIVATE AND VARYING WATER MARKS, NAMES OF AREAS MUST BE OMITTED ALONGSIDE EACH AID TO NAVIGATION, LIGHT CHARACTERISTICS, AND SHIP'S HABITS OF MARINE VESSELS.

L. SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER

M. MARK ANY BRIDGE OR CABLE AREAS OF THE AREA.

N. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

O. THE CHARTLET SHALL SHOW SHOALS, PRONOUNCED LANDFORMS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS, ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.

P. INDOODING ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE

Q. COLOR THE OUTLINE OF THE SHORES IN YELLOW MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHING. INDICATE ALL HIGH LAND AREAS OVER 250' IN LIGHT BROWN OR GRAY

R. COLOR ALL AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARDS CHART SYMBOLS PRIVATE AND VARYING WATER MARKS, NAMES OF AREAS MUST BE OMITTED ALONGSIDE EACH AID TO NAVIGATION, LIGHT CHARACTERISTICS, AND SHIP'S HABITS OF MARINE VESSELS.
UNITED STATES WEST COAST
WASHINGTON TACOMA HARBOR

EMAF1K EACH ALONG TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AIO "LIGHTS" WITH NOMINAL RANGES OF LESS THAN 3 MILES PERMISSIBLE). ALONG EACH AISID SHOW ITS NAME, LIGHT CHARACTERISTICS AND SOUND CHANGING CHARACTERISTICS (IF APPLICABLE). MARK ANY OBSCURATIONS OR OBSTRUCTIONS TO NAVIGATION (IF APPLICABLE). MARK ALL WATER DEPTHS, DEPTHS OF WATER AND OTHER PERTINENT INFORMATION.

Every chart shall show the names of geographic features including banks of water.

MARK CHANGES TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AIO "LIGHTS" WITH NOMINAL RANGES OF LESS THAN 3 MILES PERMISSIBLE). ALONG EACH AISID SHOW ITS NAME, LIGHT CHARACTERISTICS AND SOUND CHANGING CHARACTERISTICS (IF APPLICABLE). MARK ANY OBSCURATIONS OR OBSTRUCTIONS TO NAVIGATION (IF APPLICABLE). MARK ALL WATER DEPTHS, DEPTHS OF WATER AND OTHER PERTINENT INFORMATION.

Every chart shall show the names of geographic features including banks of water.

MARK CHANGES TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AIO "LIGHTS" WITH NOMINAL RANGES OF LESS THAN 3 MILES PERMISSIBLE). ALONG EACH AISID SHOW ITS NAME, LIGHT CHARACTERISTICS AND SOUND CHANGING CHARACTERISTICS (IF APPLICABLE). MARK ANY OBSCURATIONS OR OBSTRUCTIONS TO NAVIGATION (IF APPLICABLE). MARK ALL WATER DEPTHS, DEPTHS OF WATER AND OTHER PERTINENT INFORMATION.

Every chart shall show the names of geographic features including banks of water.
Olympia Terminal Por

Chart #18456
Chartlet #10

PUGET SOUND REGIONAL EXAMINATION CENTER
PILOTAGE EXAMINATION
INSTRUCTIONS FOR CHART SKETCHES

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORI DATE REFERENCE # AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND.
B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE; ALSO TRUE AND MAGNETIC NORTH.
C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.
D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.
E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID 'LIGHTS' WITH NOMINAL RANGES OF LESS THEN 3 MILES MAY BE OMITTED) ALONGSIDE EACH AID SHOW ITS NAME, LIGHT CHARACTERISTICS (AND SOUND CHARACTERISTICS, IF APPLICABLE), MARK ANY OBSCURE OR DANGER ZONES WITH SOLID RED LINES. HEIGHT ABOVE WATER, APPEARANCE OF DAYMARK, TRUE BEARINGS OF RANGES, OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.
F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POSITION.
G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.
H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS EN ROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS.
I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LANES IN BROKEN PURPLE LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES OVER WATERWAYS AND GIVE THEIR APPROPRIATE CLEARANCE.
J. COLOR ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.
K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHINGS; INDICATE ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.
L. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.

OLYMPIA

PRODUCED BY:
REMOTE REPLICATION SERVICES (RRS) - WEST COAST
NATIONAL GEOGRAPHICAL INTELLIGENCE AGENCY (NGA)
760-726-5602 / DSN: 365-5602
ANACORTES TERMINAL PORT

CHART 18427
CHARTLET #14

PUGET SOUND REGIONAL EXAMINATION CENTER
PILOTAGE EXAMINATION
INSTRUCTIONS FOR CHART SKETCHES

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORT DATE, REFERENCE # AND YOUR NAME IN CLEAR SPACE NEAR THE CHART LEGEND.
B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE ALSO TRUE AND MAGNETIC NORTH.
C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.
D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.
E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID "LIGHTS" WITH NOMINAL RANGES OF LESS THAN 3 MILES MAY BE OMITTED) ALONGSIDE SUCH AIDS SHOW ITS NAME, LIGHT CHARACTERISTICS (AND SOUND CHARACTERISTICS IF APPLICABLE). MARK ANY OBSCURED OR DANGEROUS ZONES WITH SOLID RED LINES. MARK ALL ABOVE WATER, APPEARANCE OF DAYMARKS AND ANY OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.
F. MARK SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POSITION.
G. MARK WATER DEPTHS ALONG YOUR TRACKING AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.
H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, MUD FLATS, ALL OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE SHOALS ENROUTE AND GOOD ANCHORAGE ALONG WITH BOTTOM CHARACTERISTICS.
I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LANES IN BROKEN LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES OVER WATERWAYS AND GIVE THEIR APPROPRIATE CLEARANCE.
J. COLOR ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.
K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHINGS. INDICATE ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.
L. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.

PRODUCED BY:
REMOTE-REPLICATION SERVICES (RRS) - WEST COAST NATIONAL GEOGRAPHIC INTELLIGENCE AGENCY (NGA)
760-725-5502 / DSN: 365-5502
WASHINGTON DEPARTMENT OF TRANSPORTATION

Puget Sound Regional Examination Center

Chart Sketches

INSTRUCTIONS FOR CHART SKETCHES

1. Complete the blank chartlet in the following manner:
   a. Print the port, state, reference, and chart name in a clear space near the chart legend.
   b. Indicate the appropriate variation, the year computed, and the annual change, also true and magnetic north.
   c. Indicate whether soundings are in feet or fathoms.
   d. Chartlets shall show the names of geographic features including bodies of water.
   e. Mark each aid to navigation in its present charted location using standard chart symbols present and correct with normal ranges of less than 1.5 miles may be omitted. Indicate each such range by its name, light characteristic, and sound characteristic, if applicable. Mark any obstructions or dangerous zones with solid red lines. Indicate water depths of less than 10 fathoms in light blue.
   f. Indicate significant points of land and breaks in obstructions true height and indicate distances and courses to aids on charting at course change position.
   g. Mark water depths along charted waterways and at approximately two-mile intervals over the entire area of the chartlet.
   h. The chartlet shall show shoals, prominent landmarks, mud flats, and any other navigational hazards as well as possible anchorages and good anchorage areas along with bottom characteristics.
   i. Indicate all cable areas and vessel traffic lanes in broken purple lines and show general anchorages areas. Restricted areas are marked over waterways and other appropriate areas.
   j. Indicate all dredged areas exposed at low water depth less than 30 feet.
   k. Color all navigation aids exposed at mean lower high water (MLH) in light green and other water areas in light blue.
   l. Indicate all established ferry crossings by green lines.

Soundings in Feet

BAIN BRIDGE ISLAND

Produced by REMOTE INFORMATION SERVICES (ARMS) - WEST COAST NATIONAL DESIGNATION WITH LWSD AGENCY WORK

PRODUCED BY REMOTE INFORMATION SERVICES (ARMS) - WEST COAST NATIONAL DESIGNATION WITH LWSD AGENCY WORK
INSTRUCTIONS FOR CHART SKETCHES

A. Print the port date reference and your name in a clear space near the chart legend.

B. Indicate the magnetic variation, the year computed, and the annual change, also true and magnetic north.

C. Indicate whether soundings are in feet or fathoms.

D. Chartlets shall show the names of geographic features including bodies of water.

E. Indicate whether soundings are in feet or fathoms.

F. Indicate significant, prudent courses and reaches in degrees, true, distance and course at course change position.

G. Mark water depths along your trackline and at approximately two nautical miles over the channel area of the chartlet.

H. The chartlets shall show soundings, prominent landmasses, and places, and any other navigational hazards as required, in accordance with the chart symbols and their legends, which shall include but not be limited to, the following:

   1. Indicate all cable areas and vessels, traffic lanes in broken heavy dash and double heavy dash, respectively, and areas of restricted anchorage.

   2. Color all inshore areas of navigation in light green and color water depths of less than 10 fathoms in light blue.

   3. Color the outline of the shoals in yellow, mark prominent shoals on color plates, and mark all known and areas over 50 fathoms in light brown.

   4. Indicate all established ferry crossings by green lines.
LAKE WASHINGTON SHIP CANAL
18447 #18 - A

INSTRUCTIONS FOR CHART SKETCHES

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORT DATE REFERENCE AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND.

B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE. ALSO TRUE AND MAGNETIC NORTH.

C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.

D. CHARTETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.

E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID LIGHTS, ETC.). Nominal ranges of less than 3 miles may be omitted. Alongside each aid show its name, light characteristics and sound characteristics. If applicable, mark any obscure or danger zones with solid red lines. Height above water, appearance of daymarks. True bearings of ranges, obscured or colored sectors, depth of water and other pertinent information.

F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES TO LANDMARKS AT COURSE CHANGE POSITION.

G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS.

I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LINES IN BROKEN PURPLE LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES OVER WATERWAYS AND GIVE THEIR APPROPRIATE CLEARANCE.

J. COLOR ALL DRYING SANDS EXPOSED AT MIDWATER IN LIGHT GREEN. COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.

K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHING. MARK ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.

L. MARK WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE. COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.

M. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHING. MARK ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.

N. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.
PUGET SOUND REGIONAL EXAMINATION CENTER
PILOTAGE EXAMINATION
INSTRUCTIONS FOR CHART SKETCHES

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORT, DATE, REFERENCE # AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND.
B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPLETED, AND THE ANNUAL CHANGE; ALSO TRUE AND MAGNETIC NORTH.
C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.
D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.
E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID "LIGHTS" WITH NOMINAL RANGES OF LESS THEN 3 MILES MAY BE OMITTED). ALONGSIDE EACH AID SHOW ITS NAME, LIGHT CHARACTERISTICS (AND SOUND CHARACTERISTICS, IF APPROPRIATE). MARK ANY OBSCURE OR DANGER ZONES WITH SOLID RED LINES. HEIGHT ABOVE WATER, APPEARANCE OF DAYMARK, TRUE BEARINGS OF RANGE, OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.
F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POSITION.
G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.
H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, MUD FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS POSSIBLE HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS
I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LANES IN BROKEN PURPLE LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES OVER WATERWAYS AND GIVE THEIR ADEQUATE CLEARANCE.
J. COLOR ALL DRYING SANDS EXPOSED AT MLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.
K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OR CLIFFS WITH BLACK HATCHING. INDICATE ALL HIGH LAND AREAS (OVER 250') IN LIGHT BROWN OR GRAY.
L. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.
Skagit Bay - Swinomish Channel
Deception Pass
Chart 18427
#23

PUGET SOUND REGIONAL EXAMINATION CENTER
PILOTAGE EXAMINATION
INSTRUCTIONS FOR CHART SKETCHES:

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS FROM 0800 TO 1130 AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORT DATE, REFERENCE AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND.

B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE; ALSO TRUE AND MAGNETIC NORTH.

C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOM.

D. CHARTLET MUST SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.

E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AISLE LIGHTS WITH Nominal Ranges Of LESS THAN MILES MAY BE OMITTED) ALONGSIDE EACH AND SHOW ITS NAME, LIGHT CHARACTERISTICS (AND SOUND CHARACTERISTICS, IF APPLICABLE), MARK ANY OBSCURE OR DANGER ZONES WITH SOLID RED, THE APPEARANCE OF DOWNSWING READINGS OF RANGES, OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.

F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE, AND ALSO INDICATE DISTANCES AND BEARINGS TO AID OR LANDMARKS AT COURSE CHANGE POSITION.

G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATELY TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

H. THE CHARTLET MUST SHOW SIGNALS, PROMINENT LANDMARKS, MUD FLATS, AND ANY OTHER NAVIGATIONAL LANDMARKS AS WELL AS POSSIBLE HAZARDS EN ROUTE AND GOOD ANCHORAGES ALONG BOTTOM CHARACTERISTICS.

I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LANES IN BROKEN BROWN LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, ENTRANCE AREAS IN BLACK LINES. INDICATE ALL BODIES OVER AREAS AND GIVE THEIR APPROPRIATE CLEARANCE.

J. COLORED THE OUTLINE OF SHORES IN YELLOW. MARK PROMINENT Buoys Of LTD WITH BLACK WATCHES. INDICATE ALL HIGH LAND AREAS FASTER DRY IN LIGHT BROWN OR BLACK.

K. MARK ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.
INSTRUCTIONS FOR CHART SKETCHES

CHART SKETCHES MUST BE COMPLETED IN ONE SETTING. MAXIMUM ALLOWABLE TIME IS AS PER SESSION TIME SCHEDULE. SESSIONS F(0900 TO 1130) AND DURING THE AFTERNOON FROM 1230 TO 1600.

COMPLETE THE BLANK CHARTLET IN THE FOLLOWING MANNER:

A. PRINT THE PORT DATE, REFERENCE #, AND YOUR NAME IN A CLEAR SPACE NEAR THE CHART LEGEND.

B. INDICATE THE MAGNETIC VARIATION, THE YEAR COMPUTED, AND THE ANNUAL CHANGE; ALSO TRUE AND MAGNETIC NORTH.

C. INDICATE WHETHER SOUNDINGS ARE IN FEET OR FATHOMS.

D. CHARTLETS SHALL SHOW THE NAMES OF GEOGRAPHIC FEATURES INCLUDING BODIES OF WATER.

E. MARK EACH AID TO NAVIGATION IN ITS PRESENT CHARTED LOCATION USING STANDARD CHART SYMBOLS (PRIVATE AID “LIGHTS” WITH NOMINAL RANGES OF LESS THEN 3 MILES MAY BE OMITTED). ALONGSIDE EACH AID SHOW ITS NAME, LIGHT CHARACTERISTICS (SOUND CHARACTERISTICS, IF APPLICABLE). MARK ANY OBSCURE DANGER ZONES WITH SOLID RED LINES. HEIGHT ABOVE WATER, APPEARANCE OF DAYMARK, TRUE BEARINGS OF RANGES, OBSCURED OR COLORED SECTORS, DEPTH OF WATER AND OTHER PERTINENT INFORMATION.

F. INDICATE SIGNIFICANT, PRUDENT COURSES AND REACHES IN DEGREES TRUE AND ALSO INDICATE DISTANCES AND BEARINGS TO AIDS OR LANDMARKS AT COURSE CHANGE POSITION.

G. MARK WATER DEPTHS ALONG YOUR TRACKLINE AND AT APPROXIMATE TWO INCH INTERVALS OVER THE ENTIRE AREA OF THE CHARTLET.

H. THE CHARTLET SHALL SHOW SHOALS, PROMINENT LANDMARKS, FLATS, AND ANY OTHER NAVIGATIONAL HAZARDS AS WELL AS Poss HAVENS ENROUTE AND GOOD ANCHORAGES ALONG WITH BOTTOM CHARACTERISTICS.

I. INDICATE ALL CABLE AREAS AND VESSEL TRAFFIC LINES IN BROWN PURPLE LINES AND SHOW GENERAL ANCHORAGE AREAS, RESTRICTED AREAS, DISPOSAL AREAS IN BLACK LINES. INDICATE ALL BRIDGES (WATERWAYS AND GIVE THEIR APPROPRIATE CLEARANCE.

J. COLOR ALL DRYING SANDS EXPOSED AT MLLW IN LIGHT GREEN AND COLOR WATER DEPTHS OF LESS THAN 10 FATHOMS IN LIGHT BLUE.

K. COLOR THE OUTLINE OF THE SHORES IN YELLOW. MARK PROMINENT BLUFFS OF CLIFFS WITH BLACK HATCHINGS. INDICATE ALL HIGH LA (OVER 250') AREAS (OVER 250') IN LIGHT BROWN OR GRAY.

L. INDICATE ALL ESTABLISHED FERRY CROSSINGS BY GREEN LINES.