

# Periscope

100"x100"

To make the quilt pictured:



## You need:

- 6½ yards of medium or dark blue fabrics
- 12 different 12½" x 12½" squares of blue fabrics that will be featured as stand alone blocks.
- 3 5/8 yards of very light blue for background of the HST blocks and first border
- 3/4 yards for the binding (I cut into 2½" strips and do a folded over binding)

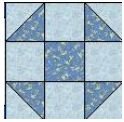


This quilt consists of 3 main blocks plus the borders.

Block 1 – a plain 12½” square



Block 2, a 9 patch block with half square triangles (HST) on the corners



Block 3, a Courthouse steps block

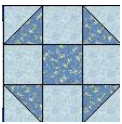


## **Cut:**

### **For Block 1**

- From blue fabric that you want featured, cut 12 total blocks that are 12½” x 12½”.

### **For each Block 2: 9 patch block with HST corners**



- From light blue:
  - 4 - 4½”x 4½” squares
  - 2 - 5” squares (for the HST corner segments)
- From darker blue:
  - 1 - 4½”x 4½” square for the center
  - 2 - 5” squares (for the HST corner segments)

### **For each Block 3:**



- From light blue:
  - 2 – 2”x 3½”
  - 2 – 2”x 6½”
  - 2 – 2”x 9½”
- From dark or medium blues:

1 – 3½" square

2 – 2" x 6½"

2 – 2" x 9½"

2 – 2" x 12½"

**Borders are dealt with under How to put together this quilt.**

## **How to make the blocks:**

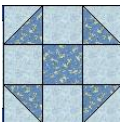
### **Block 1:**



Cut fabric 12½" x 12½". Set aside. You have finished block 1!

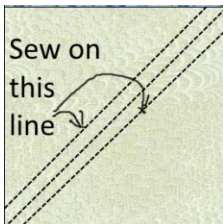
Make 12.

### **Block 2:**



Press a 5" light blue (shown as cream) square in half diagonally.

Place the 5" light blue with a diagonal press line right sides together with a 5" medium blue square. Stitch ¼" or less on each side of the pressed line.



Cut apart your pieces on the pressed line. Open up and press well towards the dark (traditionally that is what you do but you may press open or to the light – it's your quilt, you can do what you want!) LOL

Trim your half square triangle pieces to a nice even 4½" square



Note: for contrast, the light blue is shown as cream

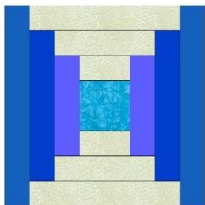
You will need 4 of these HST segments for each block. I made all my blocks coordinating – using the same fabric in each block.

Lay out your finished half square triangle (HST) segments with the plain 4½" squares in rows like this. Sew together first the rows and then sew the rows together to form the block.

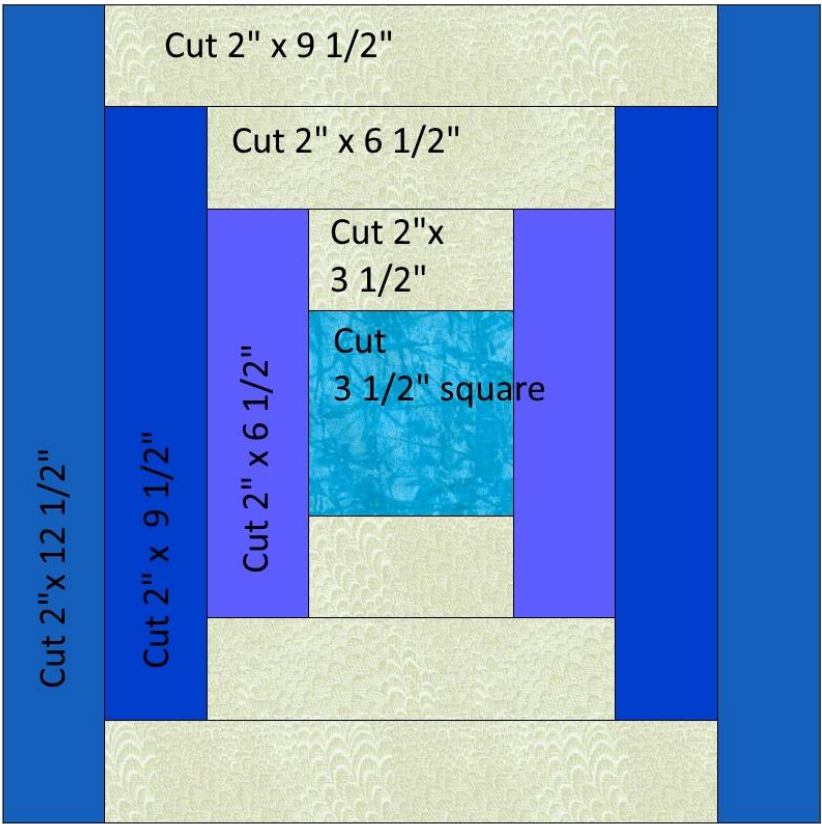


Finished block should measure 12½" x 12½".  
 Make 12. I made mine all different.

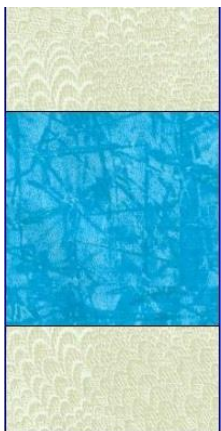
**Block 3:**



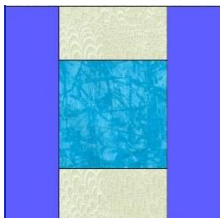
Using your pieces you have previously cut, sew together your courthouse block as a typical log cabin block.



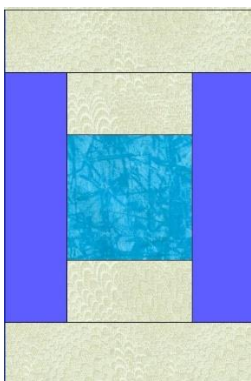
Step 1: Start in the center with your middle 3 ½" square and add the two light blue (shown as cream) 2" x 3 ½" rectangles to the top and bottom.



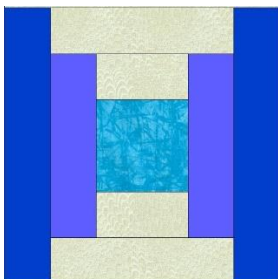
Step 2: Add your medium blue 2"x 6 ½" rectangle to the sides.



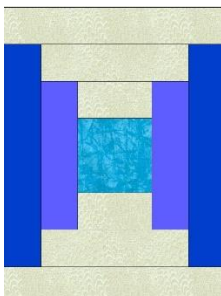
Step 3: Add light blue (shown as cream) 2"x 6 ½" rectangles to the top and bottom



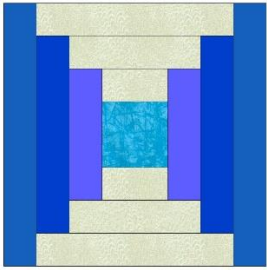
Step 4: Add your medium blue 2"x 9 ½" rectangles to the sides.



Step 5: Add your light blue (shown as cream) 2"x 9 ½" rectangles to the top and bottom



Step 6: Add your 2"x12 ½" medium blue rectangles to the sides

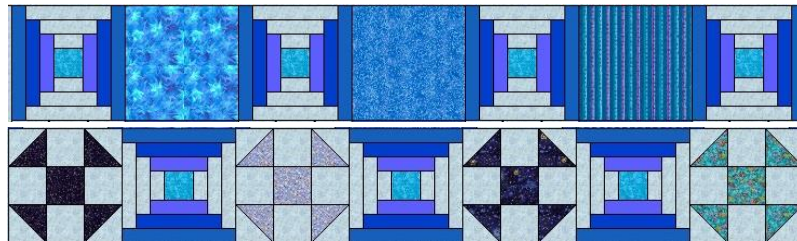


Finished block should measure 12½"x 12½".

Make 25.

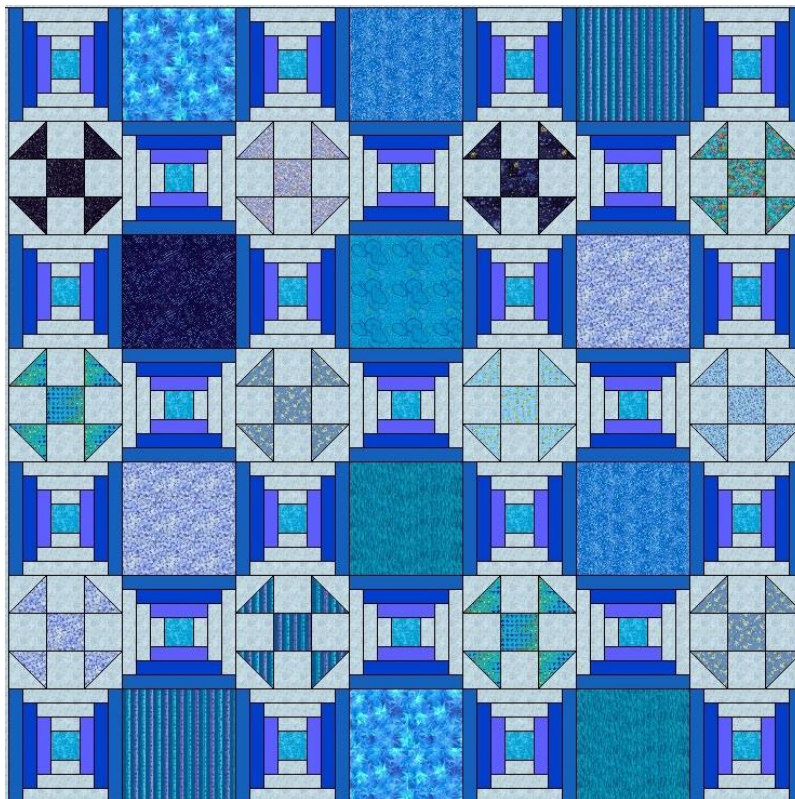
### How to make this quilt:

1. Using this diagram, place your blocks as shown below and sew together in rows  
Rows 1 and 2:



Repeat Rows 1 and 2 two and a half more times

The whole thing looks like this:





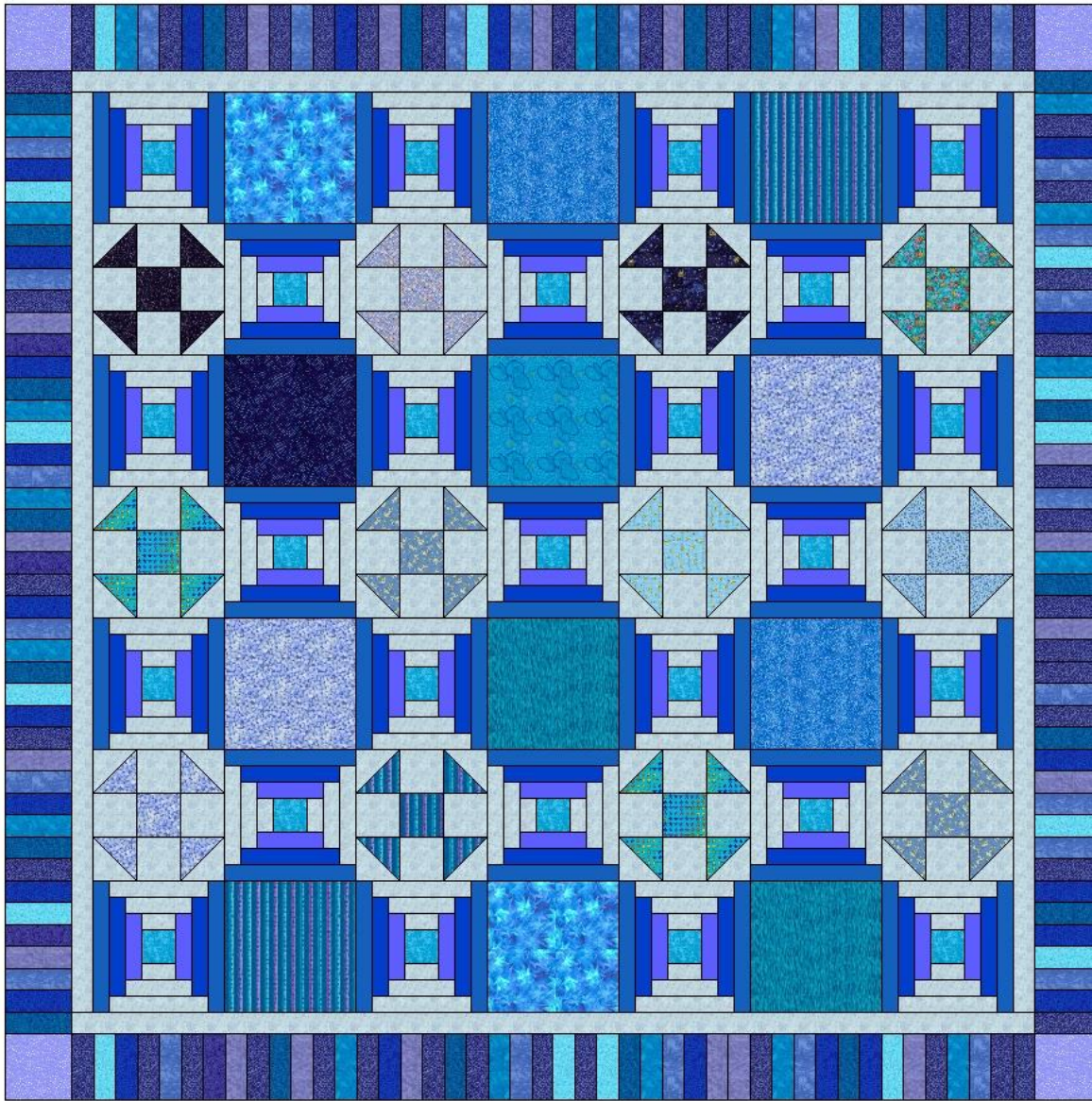
## 2. Add borders.

- First border – light blue – same as I used for the background of the blocks. Sew together 2 ½" x WOF to equal the length of the sides. Trim. Pin and sew on. Ideally, they would measure 2 ½" x 84 ½" for the sides and 2 ½" x 88 ½" for the top and bottom if you put the sides on first and top and bottom last.
- Second border – Piano keys. Cut 176 2 ½" x 6 ½" strips from your medium/dark blue pieces AND 4 - 6 ½" squares for the corners.
- Sew 44 strips together in one long string of strips – Make 4.



Press well. 1 long strip of strings to each side. I pin first, then sewn.

- Add the 6 ½" corner blocks to the ends of the other two sets of 44 strips. Attach to the top and bottom.
- Final quilt layout looks like this:



3. Press well.
4. **Sandwich**, using whatever type of batting and backing you prefer.

5. **Quilt** as desired.
6. **Bind**, using whatever method you wish.

Congratulations!  
Your quilt is finished!

©2017, 2018 Becky Tillman Petersen

I wanted to name this quilt Periscope because parts of this design make me think of one. I know my quilt looks like possibly I used an off white as the background, but it is actually a very, very light blue.







Becky Tillman Petersen



Becky Tillman Petersen