Tonga 6-Packs
Flight Plan quilt designed by Marilyn Foreman

Quilt shown in Tonga Zen by Daniela Stout.
Finished quilt: $55\frac{1}{2}$" x $66\frac{1}{2}$"
Fabric Requirements
One Tonga Treat 6-Pack (one 6" x width-of-fabric [WOF] strip each of twenty fabrics)
2 yards Tonga background fabric
1 yard Tonga wide border fabric
5/8 yard Tonga binding fabric
3½ yards Tonga backing fabric
63" x 74" batting

Cutting
This quilt is shown in five colorways and the chart lists fabrics for each of the featured Tonga options. Note that some of the fabrics are used more than once. A few fabrics in the 6-Pack are not used, so save them for another project.

Follow the chart to cut the pieces from the respective fabrics and number the grouping after cutting to avoid mix-ups. The assembly instructions refer to the fabric numbers listed in the chart.

From the background fabric listed in the chart:
• Cut ten 2 7⁄8" x WOF strips. Sub-cut 128 2 7⁄8" squares for flying geese.
• Cut four 12 3⁄4" squares. Cut each square twice diagonally to make sixteen quarter-square triangles (QST) for setting triangles.
• Cut two 6 3⁄4" squares. Cut each square once diagonally for corner setting triangles.
• Cut six 1 ½" x WOF strips for inner border. Sew the strips together end to end using diagonal seams.

From the wide border fabric listed in the chart:
• Cut seven 4 1⁄2" x WOF strips. Sew the strips together end to end using diagonal seams.

From the Tonga binding fabric:
• Cut seven 2 ½" x WOF strips.

Block Construction
Star Block
1. Draw a diagonal line on the back of the 2 7⁄8" squares. (figure 1)
2. Pin two matching marked squares on opposite corners of a 5 ¼" Star Background Square. Note: The centers will overlap slightly. Sew a scant 1 ¼" on both sides of the drawn line. (figure 2)
3. Cut the square apart on the drawn line. (figure 3) Press the seam allowances toward the small triangles. (figure 4)
4. Pin the other matching 2 7⁄8" squares to the pressed triangle sets as shown in figure 5, noting the direction of the drawn line.
5. Sew a scant 1 ¼" on each side of the drawn line. (figure 6)
6. Cut on the drawn line and press the seam allowances toward the small triangles. You will now have four matching flying-geese units. (figure 7) Make a total of sixteen flying geese sets and keep matching units together. Trim to 2 ½" x 4 ½" if needed.
7. Lay out the Star Block as shown in figure 8 using four matching flying geese units, four matching 2 ½" Background Squares and one 4 ½" Star Block Center Square. Sew the pieces together in rows, pressing seams toward the corner squares in rows one and three, and to the center in row two. Sew the rows together, matching adjacent seams. Press seams as shown. The Star Block measures 8½" square. Make sixteen Star Blocks total (four sets of identical blocks) and label the sets A, B, C and D. (figure 8)

Flying-Geese Units
8. Following steps 1-6 and using Fabrics 11-20, along with the 2 7⁄8" Background Squares, make 128 flying geese.
9. Following the Quilt Assembly Diagram for fabric placement, make four Center Flying-Geese Blocks by sewing together two rows of four flying geese each. Press seams as indicated. (figure 9)
10. Make two sets of four identical strip sets using twelve flying geese. One set uses Fabrics 15-17 repeated four times. The second set uses fabrics 18-20 repeated four times. Press toward fabrics 15 and 20, respectively. (figure 10)
Quilt Top Assembly

11. Following the Quilt Assembly Diagram, lay out sixteen Star Blocks, four Center Flying Geese Blocks (alternating direction), eight Flying Geese Strip Sets, fourteen setting triangles and four corner triangles for the quilt center. Note the color designator numbers and the block positions.

12. Sew the quilt center section together. (figure 11)

13. Sew two corner 1 sections together in diagonal rows using one corner triangle, one Star Block, three setting triangles and two Flying-Geese Strip Sets. (figure 12) Sew the corner sections to the upper right and lower left of the quilt center.

14. Sew two remaining corner 2 sections together in diagonal rows using one corner triangle, four setting triangles, one Star Block and two Flying-Geese Strip Sets. (figure 13) Sew to opposite sides of the quilt center created in step 13.

15. Before adding borders, trim the edges of the setting triangles and corner triangles so that you have a 1/4” seam allowance beyond each block corner all around the quilt top.

16. Measure the quilt length and cut two inner border strips that measurement. Sew one to each side of the quilt.

17. Measure the quilt width and cut two inner border strips that measurement. Sew one to the top and one to the bottom of the quilt.

18. Repeat steps 16 and 17 using the outer border strips.

Finishing

19. Layer the quilt top, batting and backing and quilt as desired.

20. Stitch the binding strips together end to end using diagonal seams. Fold and press the resulting long strip in half lengthwise with wrong sides together. Stitch to the quilt front, matching raw edges and mitering the corners.

21. Fold the binding to the quilt underside and hand-stitch the folded edge to the quilt back.

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# Cutting Instructions for Each Tonga Treat 6-Pack Colorway

<table>
<thead>
<tr>
<th>Placement</th>
<th>Cut from Each Fabric</th>
<th>Fabric</th>
<th>Zen</th>
<th>Cabana</th>
<th>Harvest</th>
<th>Hawaii</th>
<th>Reef</th>
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</thead>
<tbody>
<tr>
<td>Star Block Center</td>
<td>Eight 4½” squares</td>
<td>1</td>
<td>B2345 Jam</td>
<td>B2807 Oyster</td>
<td>B2271 Zanzibar</td>
<td>B2965 Hawaii</td>
<td>B1656 Navy</td>
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<td>2</td>
<td>B2014 Eggplant</td>
<td>B2046 Cabana</td>
<td>B2582 Paprika</td>
<td>B2500 Lake</td>
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<td>3</td>
<td>B3301 Romance</td>
<td>B2806 Celery</td>
<td>B3214 Fudge</td>
<td>B2967 Red</td>
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<td>4</td>
<td>B1550 Heather</td>
<td>B1832 Confetti</td>
<td>B9230 Autumn</td>
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<td>5</td>
<td>B3303 Haze</td>
<td>B1101 Party</td>
<td>B9846 Eggplant</td>
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<td>6</td>
<td>B2723 Petunia</td>
<td>B1830 Opal</td>
<td>B2053 Samba</td>
<td>B2970 Guava</td>
<td>B2724 Purple</td>
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<td>Star Block Background</td>
<td>Four 5¼” squares</td>
<td>7</td>
<td>B3301 Frost</td>
<td>B1118 Lagoon</td>
<td>B2053 Gold</td>
<td>B2582 Parfait</td>
<td>B2726 Unicorn</td>
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<tr>
<td></td>
<td>and sixteen 2½” squares</td>
<td>8</td>
<td>B3300 Winter</td>
<td>B1701 Wave</td>
<td>B2175 Plum</td>
<td>B2219 Candy</td>
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<td>9</td>
<td>B2336 Ice</td>
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<td>B9533 Sun</td>
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<td>B1862 Coffee</td>
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<td>Center Flying-Geese Block</td>
<td>Two 5¼” squares</td>
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<td>B1830 Stem</td>
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<td>Flying Geese Strip Sets</td>
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<td>B2961 Cadet</td>
<td>B2582 Turquoise</td>
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<td>B2968 Peach</td>
<td>B1216 Turquoise</td>
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<td></td>
<td>17</td>
<td>B2803 Coast</td>
<td>B2510 Teal</td>
<td>B1695 Forest</td>
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<td>18</td>
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<td>B1262 Avocado</td>
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<td>B1213 Surf</td>
<td>B9377 Grape</td>
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<td>20</td>
<td>B2807 Zen</td>
<td>B9843 Moss</td>
<td>B2580 Harvest</td>
<td>B1553 Opal</td>
<td>B7784 Pool</td>
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<tr>
<td>Flying-Geese Backgrounds, Setting</td>
<td>See project instructions for cutting fabric.</td>
<td>B7900 Winter</td>
<td>B7900 Robin Egg</td>
<td>B7900 Ink</td>
<td>B7900 Cadet</td>
<td>B7900 Moon</td>
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<td>Corner Triangles, Inner Border</td>
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<td>B1118 Lagoon</td>
<td>B2175 Plum</td>
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Note: To identify individual fabrics in a Tonga 6-Pack, go to ttfabrics.com and, under “Our Fabrics,” view the collection you have selected (e.g. Tonga Zen or Tonga Hawaii).
Color Options

Tonga Cabana

Tonga Harvest

Tonga Hawaii

Tonga Reef