911 dispatcher badge with headset

Sized for a 6 inch hoop (15 cm). The stitched design is about 5 × 5 in (12.7 × 12.7 cm).



Which color goes where: by number on page 2.
Fabric: navy cotton or linen.

Stitch in this order

Filled parts from the back of the picture forward, then lines and knots.

1. **Satin stitch**, 2 strands
   Badge border, headband, gold clips, gold star, boom arm, yokes, ear cups, microphone foam, 911, ribbon folds, lettering
2. **Padded satin stitch**, 2 strands
   Headband cushion, ear cushions
3. **Long and short stitch**, 1 strand
   Heart, ear cup faces, ribbon
4. **Trellis stitch**, 1 strand
   Grilles
5. **Couching**, strands by part on page 2
   Gold rings, gold cord, curly cord
6. **Straight stitch**, 1 strand
   Cushion seams
7. **Back stitch**, strands by part on page 2
   Headband stitching, 911 outline
8. **Stem stitch**, 2 to 3 strands
   Ribbon edge
9. **French knot**, 2 strands, two wraps
   Microphone foam

Floss

- **1 DMC 312 Very Dark Baby Blue** Badge border
- **2 DMC 3820 Dark Straw**
  Gold rings, gold cord, curly cord and grilles (lighter), ribbon edge and 2 more parts
- **3 DMC 780 Ultra Very Dark Topaz**
  Gold rings, gold cord and curly cord (darker), ribbon folds
- **4 DMC 930 Dark Antique Blue**
  Headband cushion and ear cushions (middle), microphone foam (dark)
- **5 DMC 3750 Very Dark Antique Blue**
  Ear cup faces and headband stitching, ear cushions (dark) and 2 more parts
- **6 DMC 931 Medium Antique Blue**
  Ear cushions, headband cushion and microphone foam (light)
- **7 DMC 932 Light Antique Blue**
  Microphone foam (lightest), cushion seams
- **8 DMC 762 Very Light Pearl Gray**
  Headband and ear cups (lightest), boom arm (light)
- **9 DMC 414 Dark Steel Gray** Headband and ear cups (darkest)
- **10 DMC 318 Light Steel Gray**
  Grilles (darker), ear cups, headband and boom arm (dark)
- **11 DMC 415 Pearl Gray**
  Ear cups and headband (light), yokes, boom arm (middle)
- **12 DMC 3705 Dark Melon** Heart (lightest)
- **13 DMC 815 Medium Garnet** Heart (darkest)
- **14 DMC 498 Dark Red** Heart (dark)
- **15 DMC 321 Red** Heart (middle)
- **16 DMC 3801 Very Dark Melon** Heart (light)
- **17 DMC 3865 Winter White** Ribbon (light), 911
- **18 DMC 939 Very Dark Navy Blue** Lettering and 911 outline
- **19 DMC 738 Very Light Tan** Ribbon (dark)
- **20 DMC 739 Ultra Very Light Tan** Ribbon (middle)

Three ways onto dark fabric

1. **Light shines through it**
   Lay page 3 on a bright light box, tape the fabric over it and trace the lines with a white marking pencil or pen.
2. **No light shines through**
   Print page 3 on a sticky wash-away sheet, smooth it onto fabric that can be washed, stitch through both and rinse it away.
3. **White or yellow carbon paper**
   Lay it colored side down on the fabric with page 3 on top, tape the layers and trace firmly with a ballpoint pen. Go over a faint line with a white pencil.

Page 3 is the pattern at actual size (page 4 is its mirror, for an iron-on pen on a light fabric). Print it at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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6 inch hoop

How to read it

Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Inside a filled shape start with two or three tiny stitches, which the filling covers. Start a line with a small knot on the back. End each thread by running the needle under the backs of a few stitches.

Each small ring is one French knot. A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1	DMC 312 Very Dark Baby Blue	**8**	DMC 762 Very Light Pearl Gray	**15**	DMC 321 Red
2	DMC 3820 Dark Straw	**9**	DMC 414 Dark Steel Gray	**16**	DMC 3801 Very Dark Melon
3	DMC 780 Ultra Very Dark Topaz	**10**	DMC 318 Light Steel Gray	**17**	DMC 3865 Winter White
4	DMC 930 Dark Antique Blue	**11**	DMC 415 Pearl Gray	**18**	DMC 939 Very Dark Navy Blue
5	DMC 3750 Very Dark Antique Blue	**12**	DMC 3705 Dark Melon	**19**	DMC 738 Very Light Tan
6	DMC 931 Medium Antique Blue	**13**	DMC 815 Medium Garnet	**20**	DMC 739 Ultra Very Light Tan
7	DMC 932 Light Antique Blue	**14**	DMC 498 Dark Red		

How many strands

Couching. 6 strands: gold rings; 4 or 6 strands: gold cord; 3 strands: curly cord.
Back stitch. 2 strands: 911 outline; 1 strand: headband stitching.

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6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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