TRI-SQUARE (100-125 groups)
Three $5 \times 5$ Polybius key squares are used. The plaintext is written in pairs. The first plaintext letter is found in square 1, the second in square 2. A ciphertext trigraph is formed for each plaintext digraph: Any letter in the same column with the first plaintext letter in square 1 may be used as the first cipher letter. The intersection in square 3 of the row containing the first plaintext letter in square 1 with the column containing the second plaintext letter in square 2 gives the second cipher letter. Any letter in the same row in square 2 as the second plaintext letter may be used as the third ciphertext letter.

pt: threek e y s quares u sedx
CT: RHL QXR LXO EVZ BAT XSE RXD DIU AAA BFZ.

