TWO-SQUARE (45-65 pairs)

Two 5x5 Polybius squares are set up up. The message is divided into pairs. The first letter of each pair is found in square 1, the second in square 2. The cipher equivalents are those letters forming the opposite corners of a rectangle determined by the pt pair. If the plaintext letters are in the same row the cipher equivalents are the same letters reversed.

1						2				
D	I	A	L	O		B	I	O	G	R
G	U	E	B	C		A	P	H	Y	C
F	H	K	M	N		D	E	F	K	L
P	Q	R	S	T		M	N	Q	S	T
V	W	X	Y	Z		U	V	W	X	Z

pt: an ot he rd ig ra ph ic se tu px
CT: IR RT EH MK GI ME QG RU NM MZ SV.