

Ciphered Messages Prepared for Col. Fabyan, of Chicago.

June 7, 1918.

Attached hereto are some telegraph messages which have been prepared for Col. Fabyan, of Chicago. These messages have been ciphered by printer methods, which Mr. Gherardi has described to Col. Fabyan, and have been put into two forms:

- a. Perforated tape form
- b. Typewritten form.

It is thought the following information will be helpful to Col. Fabyan in considering these messages.

1. Our standard printer alphabet was used in preparing these messages. This alphabet consists of thirty-two characters. What these characters are is shown on the attached sheet marked "Multiplex Perforator Tape."
2. The messages enciphered are in military language, and are such as would be met with daily in handling affairs of the Army. For convenience they have been numbered from 1 to 7.
3. In preparing these messages the message to be enciphered was first put in perforated tape form, and then enciphered by combining this tape with one or more others having the characters of the printer alphabet, chosen at random. The perforated tapes prepared for Col. Fabyan were the result of this combination. The typewritten messages have been prepared from the messages in tape form by writing the enciphered message out on the typewriter, employing certain numerals to designate certain printer operations, as will be explained later. The result of combining by printer methods various characters of the printer alphabet is shown on sheet marked "Cipher Square."

[A horizontal strip of a teleprinter message, consisting of a series of dots arranged in a grid pattern, representing a line of text.]

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4. The messages, whether in tape or typewritten form, should be read from left to right and from the top down, as in reading an ordinary page of typewritten matter.
5. Messages Nos. 1, 2, 3, and 4 were enciphered with a single ciphering tape, consisting of 2,000 selections made at random from the printer alphabet of thirty-two characters.
6. Message No. 1 makes use of the first part of this enciphering tape, and does not overlap any of the other messages.
7. Messages Nos. 2 and 3 start at the same point in the enciphering tape, but beyond that section of the enciphering tape used for message No. 1.
8. Message No. 4 utilizes a portion of the enciphering tape employed with messages Nos. 2 and 3, but extends to a character in the enciphering tape beyond the end of either of these two messages.
9. Messages Nos. 5, 6, and 7 make use of two ciphering tapes, one containing 1,000 characters and the other 999 characters of both of which being chosen at random from the thirty-two characters of the printer alphabet. In enciphering messages Nos. 5, 6, and 7 the enciphering tapes were started at different points.
10. As noted under 3 above, the typewritten messages were obtained by transcribing the enciphered message in tape form by means of the typewriter. The figures 2, 3, 4, 5, 6, and 7, appearing in the typewritten form, are the characters which have been used to take the place of the printer functions. What these functions are and what each figure represents are shown in red on the alphabet referred to above.

## Attached:

Telegraph messages numbered  
1 to 7, in perforated tape  
and in typewritten form.  
Sheet marked "Multiple Perforator  
Tape"  
Sheet marked "Cipher Square"

MESSAGE NO. 1 Continued

[A rectangular box containing a dense grid of black dots, representing a line of teletype text.]

[A rectangular box containing a dense grid of black dots, representing a line of teletype text.]

[A rectangular box containing a dense grid of black dots, representing a line of teletype text.]

MESSAGE NO. 2 Continued

[A rectangular block containing a dense pattern of black dots, representing a line of teletype text.]

[A rectangular block containing a dense pattern of black dots, representing a line of teletype text.]

[A rectangular block containing a dense pattern of black dots, representing a line of teletype text.]

[A small rectangular block containing a sparse pattern of black dots, representing a short line of teletype text.]

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MESSAGE NO. 3

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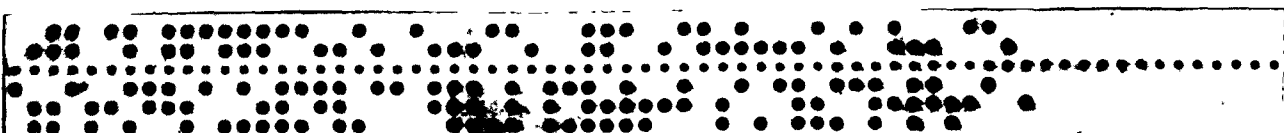
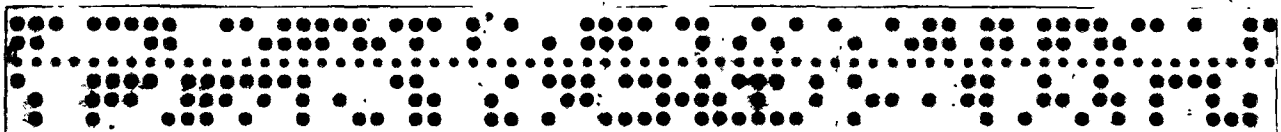
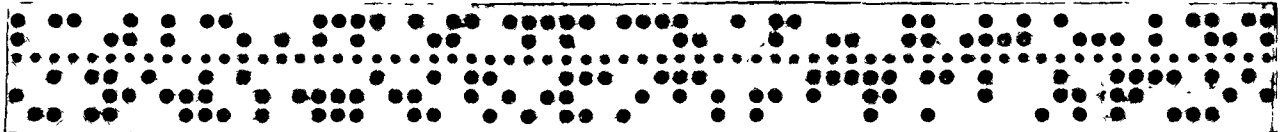
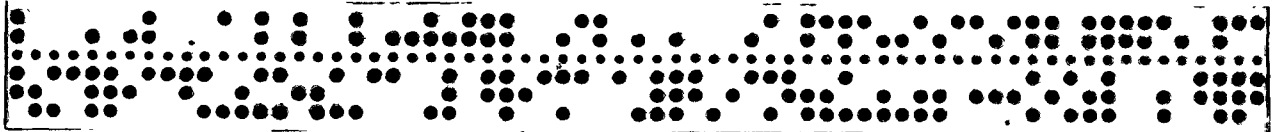
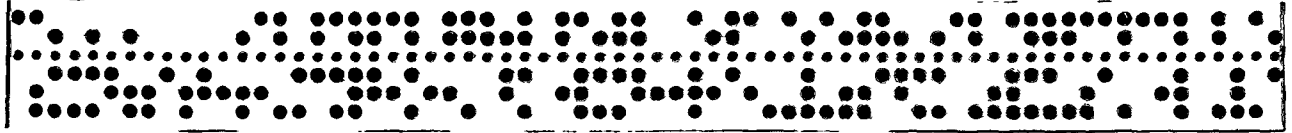
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TABLE NO. 3 Continued





1. 11 310. 8

[A row of Braille characters, likely representing the first line of text.]

[A row of Braille characters, likely representing the second line of text.]

[A row of Braille characters, likely representing the third line of text.]

[A row of Braille characters, likely representing the fourth line of text.]

[A row of Braille characters, likely representing the fifth line of text.]

[A row of Braille characters, likely representing the sixth line of text.]

MESSAGE NO. 4 CONCLUDED.

[A large rectangular area containing a dense pattern of black dots, likely representing a corrupted or illegible message or a specific data format.]

[A smaller rectangular area containing a pattern of black dots, similar to the one above but less dense, possibly representing a continuation or a specific part of the message.]

1945

1945

1945

1945

1945

1945

MESSAGE NO. 5 Continued

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MESSAGE NO. 6 03 10 1106

[A long horizontal strip of a dot-matrix code, likely representing a message or data sequence.]

[A second long horizontal strip of a dot-matrix code, similar to the first one.]

[A shorter horizontal strip of a dot-matrix code, positioned below the previous two.]

MESSAGE NO. 7

APR 6, 1918

TO: THE SECRETARY OF THE ARMY  
FROM: THE SECRETARY OF THE NAVY  
SUBJECT: [Illegible]

RE: [Illegible]

DATE: [Illegible]

BY: [Illegible]

FOR THE SECRETARY OF THE ARMY  
[Illegible]

BY: [Illegible]

MESSAGE NO. 7 Continued

[A large rectangular area containing a dense grid of black dots, likely representing a heavily obscured or corrupted message segment.]

[A smaller rectangular area containing a grid of black dots, likely representing a smaller obscured or corrupted message segment.]



6/11/44

## MESSAGE NO. 1

DPPPP PPUK4 DOX34 73485 MXGSD K3GSI 4ACJE LSENN QIWWY 4DZ3X MVDAJ  
 BKAC4 FQNEB 62GZX IKKTJ I4ZNK DUYSO SWDSB DQDXR 5SDOB 4MZUA 04FMJ  
 RMEG2 FHE6Q I5WR6 QJY65 LAFGT 4WBOX RZ77C 3D46N K4JPM HZ6LD KPSEX  
 6GJUD PNB45 ZZF24 PWSOM PZYEB KISKJ 3NOE7 HYARD LMT5R HDSVF YBREP  
 ECGM6 4EPGH 54T2E 6GNZ6 WX7H7 JZLNI 6GMA P2KKV H9E6E JLE4Q XJAF5  
 JFBW7 ZXOAX BXJPC HLMSC GXTYR VSG2J 2A0XR 5TKZV JANDR CPEB5 SHVTA  
 YN2J2 AFMLR 5BCKT BBEEM A7L4D 5Y2P6 QMWDX H9SRN JCCJ4 NJAVJ HZ3AV  
 GWPIN 207AY X3NDW 7F5AN 6UNSG FZ66M 76EEJ H9HSI V7T2C BKENS SRY2Q  
 J4QI5 3KYQQ 5IGR3 JHDF3 TBQRO VPES3 UDNRL IT3FK IOWSN 5VERO 702ZL  
 IZKYD K2FN4 XQPHY TE4MP LSJHZ OJMNZ G5GTV LGVST 6ZRQB 60SWK CF6NO  
 Z4GYB RQEAD GQZGP 5KGI KLFDX MCIDE JRBFA NN

DPPPP PPUK  
 50000 00

## MESSAGE NO. 2.

DAPPP RPJBJ 5AJMI RT310 SP5VT TUG64 4N3CX 73CHT 2Q2XH HES5K F76TO  
 WYS22 UHGJS 2GZ7J JJS6Q OPG36 HXK2E DMPZ3 LERYX 4QUOB 43IPA UTT6B  
 SOR7D 2PRAC YBILF DJCAJ GF7GR B66NO SYABQ ZUD4Q HJTEP 6MOJP YBARU  
 AIQDS 7RYDM 5600P APYAN KCKTH XQ47E 5R03F FWINZ ULA5J Z2N76 NAZWZ  
 GJKKJ MDJZ4 6TQRV SZL5H DKGPZ NSNVY KOKK2 HZ3YN G7QEX GFLR3 YGWSF  
 VSKD7 RYCJ5 LWBM2 QCEEF DGB CZ WMYCK 6VJDP EGXVT BQEB5 A5QSR BASIL  
 KFGVX CUAQ6 V2LVA VF47M 5BJQT K700M JHL70 ADDAZ 6JX35 FIM51 OM6ZA  
 KYQ53 RNNF7 PBIQB CUNGN WDPTX YACAX LEYSY 263VR PKWJW 6DSYK EWOY4  
 K55NK IK6EN GRYS2 YONAH QFL5H DX3GW 6BJK7 NBAVO HOJSP R2YIS JFZGH  
 BSHE5 SLFXQ MQDKZ 4RYPL 63IDE RVODQ PH65E UFIFI GQNSB MWOPF XMMVY  
 6NOBF KC4B7 SEQ3J OHPYC 6WRZH BGCIB 6GZ5D 75L57 2Y3EQ NACGP 2T40G  
 NLR

MESSAGE NO. 3.

DAPPP RPRRT BU4TY 7TD4S MOLYS 5RUC7 H6ENQ ZOSMO QARIE YZQRE S9PYR  
 KESRR PJDRP 6C742 PRJTS 4QDSD 2WRAH WQKAV GCPRI IO794 R5GRT 5HC6C  
 2WQPV BY4LD D6RWS UDNAH PPV7Q CRMGG 2BVNA 6CQ92 A02TH UR3UY YSU7B  
 E6LWV 7PTZY OFH72 22F5M K03ED X08SJ HD6NZ 0VLEP N0N0M X9Y7W JY2QP  
 ZNGJ6 TIRYP VTBAY RUTKF X2Q4F W9GDS AVQHP P0K0P BLPAN 05JY0 HSAHF  
 VB6UK FY5HO URMPB ORQUO 6BK0T PPEAN UIRP5 IGHF5 54BP4 7W7MB LUGYW  
 TBAPF QKXT6 RMVAA FV8WA 2EWOZ 75MOX JYMSG QYPSF XVS5T PEGOH 3PPT6  
 5OVXV TBTGJ KACBF T73XC HBPFP N030 N4GDW HUY5K DQ4JW ACQ7J XPQK4  
 4XRUD TZVZG 6UCHP EWOXQ QWBSW ES57W MZIKO H3VNR U3NHZ 0QHJO HW312  
 WVAK5 43PSA 3LMVN T4IYN 6BQZG LBQED RDQJH 65AAB 2N5XF CY4KA 0PVQ6  
 XHQQP TJR56 QEMQZ 04LOG 7SXUN HNV5Y 0C6EC M024P ULDLH JFG7N ZXT3F  
 7MPJT YEHVJ 3JOXZ I0246 B694B PAFED WD5Y3 ZDSKI 0E0JE NIIMN A032K  
 2ATFG 2VNUH ZQRSJ U6E7X PFWWM HFYCU 5ADWL 55B7A 0Y7PN KWOYM D5OPX  
 PZNEP 4D2JA N5ATK JZKGE X3SMT 6X366 UODQN K6SWQ 6XYCV ZI5EC VVZX2  
 MH56X ORFAG ULIVB PSMJV CODS2 4

## MESSAGE NO. 4.

DBPPP PRDGH JN4GN XJHIX 7440 14455 5ZVTS CZWGH INZV6 XEHTG JZREIC  
 UFGJ6 LSFVP 65THK RAVWV XEERR WAKA WY6T ZHPLM 4GXS4 OK5QR VEUTQ  
 VEHEI IC5N2 2JBEI HBBAN 5XGT7 YR7T HXOK JNYRG JN7TH GWLX 64WUW  
 V3ST5 062T5 MHEDY DR66A WOLIA ZVWOD CUUMH OT3ZM CANZB R7Q46 25Q4T  
 3YRXQ 2C7HZ TBEXE SUBHC MENTY 3PLRG BCAG2 PEZQC HSGXW WJQC7 S2HPU  
 HURM4 PRQ7Z LHKXO SXGAY VNZ55 1ZG03 JGROK YSHZQ HHTGT NPHTI ZHBM6  
 47ZBJ DF537 IGH6Q XLSGD SWTCN SEHRT SPNOS BVN65 5ZRTD DN5ZF ZBE3D  
 KTAKV W6DA2 44V6S KUSA6 HA44Z IZ3S7 RIL2Q T6VY QALJM JQXU6 YRVEP  
 VY3GR N4BWL 33PEZ 73QKK SMAJD YORWC HOTSE P2WQ4 E6BY UMKSD A3T

MESSAGE NO. 5

EPYRP TP2HQ SEMYS J62OU GKFP? 2S4DE D4CKH 0E6RM 05DVA N5QZC 7DD7Z  
 QFXW4 2NR4N 6Y2LP DISCG TQ3E4 CQ9EM 745SQ 7705C 0MLFN 29FAG V44YT  
 KAQQR IZ08J RTHVH PNOKA KJWBH AKYR2 YVEBU DJAMA 45RHP IOWTP ENR2N  
 QZEVG EKV6H 4YLS2 SANZN 7IP4U JKAT6 H4S7C 3MAER H6KED 465T5 YS3E7  
 HXNX 4ZKSP 4HCKL KCZPH PV6QZ R4B6B FDUV7 V43ZC P6C9X 6DEKZ 0W6DS  
 RNELS IOYUT L6PKH MBGAF Q3NNE GRQYA 057YT KODEL XAS3R 5ZVIG X3E72  
 ZNQ4V QHEWJ OXSEY LLKYG W6ONY R6HDX LTU5M XSYBL 4ZPCP D7VBY DDJIV  
 SGWTF LN36S PPR6Z L65XP TY44G BRLYB MEW2Z F340V HEBAS RQWCF 0N00T  
 LIV37 SMAQ7 UR7OL BU7FZ TSWED HIZGY IK3RR HELON 7BSLL ZWUYG QA45C  
 ACPZZ 0TEAZ WMRHA UWGCC CYBE4 JT5Z6 NPHRI B3NMJ ZK6TX UDSKY NAAMI  
 LKVIC 60QCA HJCNF 4HSGF PLXBH VBPSF FXJ4N 4IMCY YQZ2Z ITDPW 256J2  
 OHBVE TITQC CC

EPY R T92  
 306-00 55

MESSAGE NO. 6

EYUPY YP7TJ IILNAB H6QD4 F2IOE UU14P 70XPG TW9RB 2XVI7 QHDYX X22W3  
 UQLC5 63AAU 5GVR7 OKIUU R3ZNU KUN6S 2HBFA PR02V P06AA 4UCXG WLD46  
 UWJMV ZYEN2 YK5PW TQNP5 DLSF2 W4JUN UEL77 YPRFM ZGKJP EYU5S EYAVX  
 RQ2LR MEC3Y WREKZ BUBTL JBY7J CPGSS BPSDW BN75A DJ2US 2HGUN K5L7U  
 VH3YR IHFTE D06A4 QTOXS S0GLY MZ7EK AP77D V6307 UOIM2 RQ0YQ YG8W5  
 UUYPO TEJJK 2NSBB JEK6W JOG2F PJIAM GL62M VAJLA X7DPE AP5RN RHHUE  
 5WCLW BJWZB 2HG7U BHBEM JK44Q MR4IW EA7LX 76DT5 7F3Q4 DZNDGE BUX6P  
 TOJ4M X5B7B ILCAT DRHQ4 OK5CM HPLIM 7ZIPS DEUVY IYI4L CJH55 HXZVM  
 YLJKH 47B44 M7AV3 NEDTR UUSRS ZLVL1 I74AS BAL4F NLNAO Y6JTK KU6RR  
 G0433 GVTMN 7JC7P V2S44 H7SXN APDWG E7PWJ XTWMI KTA37 BHW5N LVJ3J  
 WCNG4 IIRR6 XC

EYUPY  
 2670860

MESSAGE NO. 7

EWQIW WYQEB JMT CU GXITQ UG7QR JHXL DYT21 K46BE 4S3P5 ZDVYJ 4FUN7  
 75H5A RZCHT KBTTS 23TZ9 CG3ET KU42C D7QNT AS3NK K3GTY OVXQ L42KZ  
 TK6SF TG6BK MRDS7 D3UM5 E35WS B2IQX FMVZ7 KTVPN OXNV2 ON5UU K5YUU  
 26S3E INC44 GS4PN K4ZFR S65SU YXCIQ XK3DC HW7P3 KGG3V 5N4S4 27ARY  
 ECAI3 PZE7Z ENHKP GJBA7 075X3 HQSZL WUHCQ 4KCP6H 4RUHE TD3C2 M2VXT  
 DE3IP 57OSH RBDIH 2FOEI KBT7K BY6RS FOAG3 3MGDW 6OZQN 7YRP2 XONAV  
 NN75A BCQRE 2TZWA J44SQ 7AELE QVKJL GDE30 KNJPM K0755 57POW ZPURI  
 N7MTP SANJ4 KGPVF RIUVQ DERTH MNBOW 46BKC CIHBL SKGEX H4WR3 KUWTZ  
 XPAIA 25PFU XDTML SRH22 TWWUK 4ANOW VHM3J TWQEI 6WELC XTQK

EWQIW WYQEB  
 3215226

## MULTIPLEX PERFORATOR TAPE.

UPPER CASE	-	?	:	;	'	U	&	£	8	'	(	)	.	,	9	0	1	4	TWR	5	7	;	2	/	6	11	CAR. RET.	4	7	5	6	3	7
LOWER CASE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	CAR. RET.	LINE FEED	LTRS.	FIGS.	SPACE	BLANK	

TO PUNCH UPPER CASE CHARACTERS (NUMBERS AND SYMBOLS) AFTER HAVING PUNCHED LOWER CASE CHARACTERS, FIRST OPERATE "FIGS" KEY.

PUNCH LOWER CASE CHARACTERS (LETTERS) AFTER HAVING PUNCHED UPPER CASE CHARACTERS, FIRST OPERATE "LTRS" KEY.

TO RUB OUT AN ERROR IN PUNCHING, BACK SPACE AS FAR AS IS NECESSARY, AND THEN OPERATE THE "LTRS" KEY OVER THE CHARACTERS WHICH ARE TO BE RUBBED OUT, OPERATE SPACE KEY, AND THEN REPUNCH.

AT END OF LINE OPERATE CARRIAGE RETURN TWICE AND LINE FEED ONCE.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	2	3	4	5	6	7					
A	7	G	F	R	2	C	B	Q	S	4	N	Z	5	K	6	Y	M	D	I	W	3	X	T	V	P	L	E	U	J	M	O	A					
B	G	7	Q	T	O	H	A	F	5	L	P	J	S	Y	B	K	C	W	D	V	U	R	X	N	4	6	X	Z	I	M	2	B					
C	F	Q	7	U	K	A	H	G	4	S	E	M	L	P	O	B	3	A	N	J	V	D	X	W	6	N	R	I	Z	Y	C	D					
D	R	T	U	7	4	3	W	X	K	2	I	6	Y	S	Z	5	V	A	M	B	C	Q	H	M	0	J	F	K	P	L	D	E					
E	2	O	K	4	7	N	6	Y	U	R	0	W	X	F	B	Q	P	J	3	Z	I	5	L	H	T	A	S	D	V	G	F	G					
F	C	H	A	3	N	7	Q	7	J	I	2	5	Z	F	6	G	T	4	X	R	X	3	D	O	K	D	S	L	P	F	H						
G	B	A	H	6	Q	7	C	7	M	Z	Y	4	I	4	0	N	A	V	Z	5	R	3	W	R	O	J	O	V	L	S	E	K					
H	Q	F	G	X	Y	D	C	7	L	5	6	I	4	0	N	A	V	Z	5	R	3	W	R	O	J	O	V	L	S	E	K	H					
I	S	5	4	K	U	J	M	L	7	F	D	H	G	R	V	T	Z	M	O	S	O	A	P	E	O	Y	6	W	Q	3	2	C	B	X	I		
J	4	L	S	2	R	I	2	Y	5	6	I	4	0	N	A	V	Z	5	R	3	W	R	O	J	O	V	L	S	E	K	H	I	J	K	L		
K	N	P	R	I	C	2	Y	6	I	4	0	N	A	V	Z	5	R	3	W	R	O	J	O	V	L	S	E	K	H	I	J	K	L	M	N		
L	Z	J	M	6	W	5	4	I	H	B	X	7	C	V	R	3	S	O	Q	2	Y	H	N	E	K	O	A	T	P	G	F	D	L	M	N		
M	5	S	L	Y	X	Z	I	4	G	Q	W	O	7	T	3	R	J	P	B	N	6	S	K	E	D	F	V	O	H	A	U	M	N	O	P		
N	K	Y	2	S	F	E	P	O	R	U	A	V	7	T	3	R	J	P	B	N	6	S	K	E	D	F	V	O	H	A	U	M	N	O	P		
O	6	R	P	Z	B	Y	2	N	V	W	Q	R	3	H	7	C	E	L	X	4	5	I	5	J	B	F	X	C	M	T	U	D	P	Q	R		
P	Y	K	O	5	Q	6	N	2	T	X	B	3	R	G	C	7	E	L	X	4	5	I	5	J	B	F	X	C	M	T	U	D	P	Q	R		
Q	H	C	B	V	P	Q	F	A	Z	E	S	O	S	J	6	K	E	Y	X	L	U	T	D	S	R	2	I	Y	W	5	4	N	Q	R	S		
R	D	W	3	A	J	U	V	A	C	S	O	P	I	D	X	L	M	X	7	K	U	T	D	S	R	2	I	Y	W	5	4	N	Q	R	S		
S	I	M	J	N	3	4	5	Z	A	C	R	Q	B	H	M	4	I	U	G	Y	7	Q	7	B	H	A	J	X	M	2	Y	G	V	S	T		
T	W	D	V	B	2	X	R	3	P	6	5	2	H	M	4	I	U	G	Y	7	Q	7	B	H	A	J	X	M	2	Y	G	V	S	T			
U	3	V	D	C	I	R	X	W	E	N	4	Y	6	J	5	Z	T	F	2	Q	7	B	H	A	J	X	M	2	Y	G	V	S	T	U			
V	X	U	T	Q	S	W	3	R	O	Y	Z	N	2	L	I	4	D	H	6	P	A	7	B	H	A	J	X	M	2	Y	G	V	S	T	U		
W	T	R	X	G	L	V	D	U	6	F	L	K	2	S	J	3	R	Q	P	A	7	B	H	A	J	X	M	2	Y	G	V	S	T	U			
X	V	T	R	X	G	L	V	D	U	6	F	L	K	2	S	J	3	R	Q	P	A	7	B	H	A	J	X	M	2	Y	G	V	S	T	U		
Y	P	N	6	M	H	O	K	E	W	V	G	U	D	B	F	A	2	5	T	S	L	J	I	4	7	3	Q	Z	Y	X	R	C	B	S	X		
Z	L	4	5	O	T	M	J	S	Q	G	V	A	F	X	D	U	I	6	H	Z	L	P	K	2	7	3	Q	Z	Y	X	R	C	B	S	X		
2	E	6	N	J	A	K	O	P	3	G	B	F	V	C	M	L	W	C	H	U	R	A	G	2	7	3	Q	Z	Y	X	R	C	B	S	X		
3	U	X	R	F	S	D	V	T	2	K	J	P	O	4	M	L	W	C	H	U	R	A	G	2	7	3	Q	Z	Y	X	R	C	B	S	X		
4	J	Z	I	E	D	S	L	M	C	A	U	G	F	A	S	Y	V	5	2	F	O	K	E	6	7	3	Q	Z	Y	X	R	C	B	S	X		
5	M	I	Z	P	V	L	S	J	B	H	T	F	A	W	U	D	4	Y	5	2	F	O	K	E	6	7	3	Q	Z	Y	X	R	C	B	S	X	
6	O	2	Y	L	G	P	E	K	I	J	H	D	U	Q	A	P	N	4	Y	5	2	F	O	K	E	6	7	3	Q	Z	Y	X	R	C	B	S	X
7	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	2	3	4	5	6	7					

In above chart

- 2 represents Line Feed.
- 3 " Space.
- 4 " Carriage Return.
- 5 " Letters.
- 6 " Figures.
- 7 " Blank.

Printing Telegraph Ciphers.

Colonel G. Fabyan  
Riverbank  
Geneva  
Ill.

June 11, 1918.

Colonel George Fabyan,  
Riverbank,  
Geneva, Ill.

My dear Colonel Fabyan:

Not having received a reply to the question in my letter of May 25 as to whether you would prefer to have the typewritten ciphered messages or the ciphered tape, I am sending you both enclosed herewith. I am also sending you certain information in regard to the ciphers which is of such a character that I believe if the cipher were to be employed to any extent it would promptly become known to those undertaking to break the cipher. I am not a cipher expert and would not presume to say what can and cannot be done, but should you and Professor Friedman decipher messages Nos. 1, 5, 6 and 7, I shall feel that I owe you both a good dinner. I have no doubt that you can decipher Nos. 2, 3 and perhaps 4. These, however, as you understand are not the arrangement which we propose.

Thank you for the books which arrived a few days ago. I think perhaps if I have time to apply to them that which it

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RECEIPT FOR REGISTERED ARTICLE

Colonel Fabyan.

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pleases me to call my mind, I may be able to master them.

With best regards and trusting to have the pleasure  
of seeing you again soon

Yours very sincerely,