

## Handout 29. Encode and decode a message

Correspondence table for the letters in the messages and the code numbers:

Letter	A	B	C	D	E	F	G	H
Number	01	02	03	04	05	06	07	08

Letter	I	J	K	L	M	N	O	P
Number	09	10	11	12	13	14	15	16

Letter	Q	R	S	T	U	V	W	X
Number	17	18	19	20	21	22	23	24

Letter	Y	Z	.	Space
Number	25	26	27	28

**Instruction 1:** Use the correspondence table to encode the message for mission control.

A	L	E	R	T		M	A	J	O	R		C	Y	C	L	O	N	E	.

R	E	T	U	R	N		T	O		T	H	E		B	A	S	E	.

T	E	L	L		E	X	P	E	C	T	E	D		D	E	L	A	Y	.



**Instruction 2:** Use the correspondence table to decode the message for mission control.

01	12	05	18	20	28	13	01	10	15	18	28	03	25	03	12	15	14	05	27	28

18	05	20	21	18	14	28	20	15	28	20	08	05	28	02	01	19	05	27	28

20	05	12	12	28	05	24	16	05	03	20	05	04	28	04	05	12	01	25	27