## Solution for Cipher Challenge 3:

The first letter of each sentence of the letter gives the method of encryption for the telegrams (use our favorite book to decode).

Udall,
So many years have passed since our last visit. Everytime I think of you I wonder how you are faring. One must be glad the war is over. Unless the weather prevents travel, I will be there on the first. Regardless, I shall send you some telegrams before my arrival. First, I hope that you are feeling well. Also, I hope you are able to take visitors.

Vern sends his regards. Orval was wondering if your arm has recovered fully after the accident. Really, we all wish you could be here with us. I miss our games of chess. Time does seem to go too fast these days. Everyone wishes you the best. Before I arrive please prepare yourself for my appearance. Obviously I will look different after so many years. Others have commented as much.

Kite flying has become a passion of mine. Too much wind is a problem here. Otherwise I spend my time reading and writing. Do you remember how we used to read and discuss books together? Ethan has come home from school. Carol is getting married in June. Orval will be the best man. Do come to the wedding if you are able. Everyone would be delighted to see you.

The book referred to in the letter is Flatland. There are clues in the Dossier that would suggest books in particular books by Lewis Carol, Edwin Abbott or Bertrand Russell. Further clues that would suggest Flatland are Udall's distaste for the class system and the year of his death (1926) which coincides with the year Abbott died.

The numbers refer to words in Flatland and each telegram indicates which section to use. For example, for the first telegram use Part I Section 1, for the second use Part I Section 5 and for the third use Part II Section 14. One the correct section is identified, substitute for each number the first letter of that word from Flatland.

For example, the $47^{\text {th }}$ word in part 1 section 1 is "instead". Thus 47 stands for " 1 ". the following tables gives the correct deciphering of the telegrams:

Telegram 1: USE PART 1 SECTION1:

| I | W | I | L | L | B | E | T | H | E | R | E | O | N | T | H | E | T | H | I | R | D |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | 139 | 10 | 75 | 39 | 7 | 203 | 13 | 43 | 247 | 22 | 254 | 57 | 16 | 40 | 21 | 291 | 161 | 78 | 102 | 67 | 147 |
| O | F | M | A | Y | S | T | O | P |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 | 50 | 14 | 24 | 19 | 11 | 13 | 77 | 42 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Telegram 2: USE Part 1 Section 5

| M | E | E | T | A | T | S | T | 0 | N | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 58 | 17 | 64 | 53 | 3 | 92 | 36 | 16 | 114 | 101 | 28 |
| C | H | U | R | C | H | S | T | 0 | P |  |
| 31 | 55 | 152 | 50 | 176 | 49 | 6 | 61 | 22 | 23 |  |

Telegram 3: Use Part II Section 14

| D | O | C | U | M | E | N | T | S | I | N | G | R | A | V |
| :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 | 128 | 138 | 323 | 10 | 23 | 40 | 1 | 45 | 62 | 66 | 30 | 13 | 82 | 108 |
| E | N | U | M | B | E | R | O | F | A | R | R | I | V | A |
| 74 | 40 | 323 | 104 | 7 | 23 | 52 | 38 | 44 | 107 | 13 | 217 | 3 | 175 | 126 |
| L | D | A | T | E | S | T | O | P |  |  |  |  |  |  |
| 16 | 140 | 161 | 5 | 155 | 37 | 68 | 172 | 86 |  |  |  |  |  |  |

The telegrams are:

1. I will be there on May third STOP
2. Meet at stone church STOP
3. Documents in grave number of arrival date STOP

Thus the documents are hidden in the grave marked 53 (May $3^{\text {rd }}$ ) at the stone church.

