

Communication Capacity (Figures)

The following Figures are taken from the article entitled *Communication Capacity* available at: <http://www.slinfo.com/communication-capacity/>

line	text
1	The n o Ch i ve, 1 .14 it s y pr ge t
2	a her C tm s n rry C tmas tre m co a com ander
3	i e tre ches t e y f t. h re w s a w moon nd he igh
4	st l t sk a i e mo b i t y b t e t acer bu lets om the
5	tw r nt lin . For e, he re u iful Chr tmas illum tio s.
6	N t in was he d, exce machine g fir f tim to t e, or
7	sh rt b s of sh . S m I es an infant ma w u d s oot o the le t
8	o e h o but kn w that t e em ould not s me a a
9	a g t espi h ght whi h w s as tr n s da because wa
10	a he Ch i mas, a d I s car n t e decor te tr .

Figure 1. Text with 40% noise

line	text
1	The nig t of Ch is m s Eve, 4.12.14, it was my pr v ege t lay
2	Father C ristm s and o c rry a Christmas tree to my co pan commander
3	in e trenches a t e very front. Th re was a new moon, and the bright
4	starlit sky was lit e en more bri htly b the tracer bullets rom the
5	two front lin s. For me, they were b utiful Chri tmas illumi tions.
6	Not ing was hea d, except machine gu fir f om time to time, or a
7	sh rt burs of sho s. S metimes an infant man would shoot o the left
8	or t e righ of me, but I knew that the enem ould not use me as a
9	targ t, despi e he light which was as strong s da because was
10	Father Ch istmas, and I as carr ing t e decorate tree.

Figure 2. Text with 10% noise

line	text
1	The night of Christmas Eve, 24.12.14, it was my privilege to play
2	Father Christmas and to carry a Christmas tree to my company commander
3	in the trenches at the very front. There was a new moon, and the bright
4	starlit sky was lit even more brightly by the tracer bullets from the
5	two front lines. For me, they were beautiful Christmas illuminations.
6	Nothing was heard, except machine gun fire from time to time, or a
7	short burst of shots. Sometimes an infantryman would shoot to the left
8	or the right of me, but I knew that the enemy would not use me as a
9	target, despite the light which was as strong as day, because I was
10	Father Christmas, and I was carrying the decorated tree.

Memoirs, Carl Mühlegg, 3. Komp. bayr. R.I.R .17.
In Flanders Field Museum (2005)

Figure 3. Text with 0% noise