

Re: Major Corrections to 5-level code Extension Scheme

Source: <http://www.derkeiler.com/Newsgroups/sci.crypt/2003-03/2244.html>

From: Terry (r2000swler@hotmail.com)

Date: 03/30/03

From: r2000swler@hotmail.com (Terry)

Date: 29 Mar 2003 16:29:03 -0800

jsavard@ecn.ab.ca () wrote in message news:<sNmha.3711\$qn.438110@localhost>...

> After recent clarifications to my web page at

>

> <http://home.ecn.ab.ca/~jsavard/crypto/mi6133.htm>

>

> I realized that one thing that remained to be explained clearly was how to
> parse the sequences of multiple shift codes that I was using in my scheme
> which attempted to represent a large group of characters – even a gamut as
> large as that of UNICODE – within 5-level code.

>

> This wasn't a sort of UTF-5, however, since it wasn't based on UNICODE,
> but instead required individual languages to be separately adapted to
> 5-level code for the maximum bandwidth efficiency.

>

> In doing this, anyways, I found I had made some errors: I had to change
> some of the sequences (but less-used ones!) (as if one can use the term
> "less-used" about something that has yet to be implemented anywhere) so
> that I could propose a simple and unambiguous decoding rule... also, I
> found that I had left the notion of a superfluous FIGS code dangling
> about.

>

> My page, therefore, is now corrected and updated. I hope it is now
> understandable enough so that, although 5-level code hardly seems like the
> vehicle to employ for a large character gamut, with 8-bit codes so widely
> available, that I really have proposed something which would, in the same
> way that Recommendation S.2 had, allow 5-level links when required because
> of bandwidth limitations to have a bit more life and versatility.

>

> John Savard

Is there much interest in 5-level codes today?

I had a Western Union "Gumming Label" teletype unit years ago.

It was great fun in the early 1970s to print press stories.

But, except for the ARRL RTTY/ASCII broadcasts, and a few hams, I haven't heard any 5-level signals in over 15 years.

sci.crypt: Re: Major Corrections to 5-level code Extension Scheme

I did just remember KAWN? Elk Creek USAF weather broadcasts
several years ago. There is so little FSK that I have placed my
MFJ1278 multimode TNC in storage.

Terry