



## Digital Geographic Information Working Group (DGIWG)

11 September 2006

### Digital Geographic Information Working Group (DGIWG) Errata Sheet to The Digital Geographic Information Exchange Standard (DIGEST), Part 2 – Annex D

This document defines known editorial and/or technical errors in DIGEST Part 2, Annex D as of the date of release. Users of DIGEST should be aware that these corrections will be available through this errata only, and will be published alongside the latest version of DIGEST.

The following information is provided to identify the baseline against which DIGEST is to be applied.

<i>Document Location</i>	<i>Current Text</i>	<i>New Text</i>
Pages D1-17, 20, 22, 23, 25, 34; BNDPL, ACCPO, ACCHZ, ACCVT, SNSPS and SOURC TREs, field NUM_PTS	...The first and last points shall be the same....	...It is optional to have the first and last points as the same value....
Page D1-10, paragraph D1.2.7.1, GEOPS TRE	A single GEOPS shall be placed in the XHD Field (or corresponding TRE_OVERFLOW DES) of a NSIF/NITF File.	A single GEOPS shall be placed in the NITF Image Subheader (ISH), in accordance to the N0105 document.
Page D1-5, Rectified Image/Raster Local Coordinate System section	The following equations are provided to compute the spatial location of each pixel from its row and column number: $E = LSO + CS * c * LOD * (1_{UNI} / 1_{UNILOA})$ $N = PSO + RS * r * LAD * (1_{UNI} / 1_{UNILOA})$ $Long = LSO + CS * c * (360^\circ)_{UNI} / ARV$ $Lat = PSO + RS * r * (360^\circ)_{UNI} / BRV$	The following modified equations are to be used to compute the spatial location of each pixel from its row and column number: (to be provided)
All fields containing coordinate values	The format is BCS-N. Format of the values is not specific.	All systems are expected to read all possible formats within the BCS-N values. Some examples are: +015.00; -(space)15.00; +15; -015.1234; +000015.123, etc. Floating point decimal is allowed.

