

<b>Title</b>	Description of Version 1.0 of the Intergraph Z/I Imaging DMC (Digital Modular Camera) data from the Chilbolton test site, collected as part of the NCAVEO 2006 Campaign.
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<b>Date</b>	20 August 2008
<b>Revision history</b>	First Release
<b>Purpose</b>	To describe the acquisition and processing of the multispectral aerial camera imagery
<b>Data files in the set</b>	21 ENVI format images for each of the 4 tracks flown: (e.g.) osdmc_nfc06_20060609_01_01_o_10.bsq osdmc_nfc06_20060609_01_01_o_10.hdr
<b>PI of this data set</b>	Dr Carolina Sanchez-Hernandez, Research Scientist, Ordnance Survey Research, Southampton <a href="mailto:Carolina.Hernandez@ordnancesurvey.co.uk">Carolina.Hernandez@ordnancesurvey.co.uk</a>
<b>Terms of use</b> <b>(see NEODC website for the full version)</b>	<p>The data may be used for all non-commercial research/project work undertaken by the NCAVEO network, in particular to learn about cal-val issues.</p> <p>If you wish to use the data set please contact the PI listed above. If you intend to publish a paper or give a presentation based on, or making significant use of these data, please consider including the PI(s) as co-author(s) at an early stage in the process. The aerial photography supplied to the NCAVEO 2006 Field Experiment project by Ordnance Survey remains at all times the property of the Crown.</p> <p>In all cases where the data are used in a presentation or publication the data must carry the following acknowledgement: "<i>Aerial photography supplied by Ordnance Survey as part of the NCAVEO 2006 Field Campaign via the NERC Earth Observation Data Centre (NEODC).</i>"</p> <p>All images used in papers and presentations must carry the following Crown copyright statement: <i>"Ordnance Survey ©Crown Copyright. All rights reserved."</i></p>

This document refers to the Intergraph Z/I Imaging Digital Mapping Camera (DMC) data collected on 9<sup>th</sup> June 2006. The DMC has 4 spectral bands in the visible and near infrared and a nominal ground resolution of 65cm. The Chilbolton site was flown by the Ordnance Survey resulting in 84 strips captured over the Area of Interest (2048 x 3072) with 60% overlap along the track. The data was orthorectified to the British National Grid using photogrammetric methods.

The data files are in ENVI format with file names formatted as follows:

'instrument\_location\_YYYYMMDD\_tracknumber\_imagenumber\_o(orthorectified)\_version'

Access to these data requires the user to agree to terms and conditions agreed between NCAVEO and the Ordnance Survey. To obtain the associated calibration files, please contact the listed PI above who will liaise with Ordnance Survey on your behalf.