

## CHAPTER 2

### LAYOUT AND FORMAT

#### 2.1. GENERAL

This series of charts shall be produced utilizing two formats, a civil and a military. The area of coverage and detail for each chart shall be identical, with variation in the content of aeronautical detail. The GEO-REF, vegetation (woods) and relative tints are required on the military format only. Layer tints are shown only on the civil format.

The same compilation used in the preparation of the maximum press size military edition (ONC) shall also be used in producing the civil (WAC) front/back printing.

**2.1.1. Civil** The civil format chart shall be separated horizontally in reproduction and printed backed-up, head to foot. When printed, this chart shall be uniformly accordion folded in an easterly and westerly direction (vertically) to ten folds and eleven panels (or eleven folds and twelve panels) and folded in half horizontally. Margins will be on the west and south borders of the chart. (See civil format style sheets.)

**2.1.2. Military** The military format chart shall be printed on a maximum press size sheet with printing on one side only. (See Military Format Style Sheets.)

#### 2.2. SIZE AND DIMENSIONS

The maximum press size sheet (Military Format) shall be 41 5/8 by 57 1/2 inches trimmed. Folded size shall be 10 1/2 by 14 7/16 inches.

The front/back sheet (Civil Format) shall be 20 5/8 by 55 or 20 5/8 by 59 1/2 inches trimmed. Folded size shall be 5 by 10 5/16 inches.

Size and dimensions of the formats used in this series shall be as indicated on the appropriate Style Sheets.

#### 2.3. CHART AREA

**2.3.1. General** The layout and format of individual charts shall conform to the Style Sheets utilizing the partial margin format, i.e., chart detail along the northern and eastern sides of each charts shall extend to the trim edge (bleeding edge) of the paper. On the civil editions:

**2.3.1.1.** The back shall have a bleeding edge to the north and east. The front shall have a bleeding edge to the north, east and south.

**2.3.1.2.** The south edge of the front is common with the north edge of the back.

**2.3.1.3.** The basic compilation shall use a guideline to represent this common edge, and all type shall be completely above or below this line, on the same side as the feature to which it refers.

**2.3.2. Normal Coverage** Refer to [Appendix 2](#) (Military) and [Appendix 3](#) (Civil) for normal coverage (image area) by this series. The compilation detail is limited on the west by a neatline parallel to the sheet edge; on the south margin by a parallel of latitude.

**2.3.3. Extended Coverage** Refer to [Appendix 4](#) (Military) and [Appendix 6](#) (Civil) for extended coverage (image area) by this series. The compilation detail is limited on the west by a neat line parallel to the sheet edge.

**2.3.3.1.** The south margin of charts G-18 (CG-18) and G-19 (CG-19) is limited by a neatline perpendicular to the central meridian of the charted area and parallel to the north trim line (bleeding edge).

**2.3.3.2.** The south margin of charts F-16 (CF-16) and F-7 (CF-17) is limited by a parallel of latitude.

**2.3.4. Chart Detail** Chart detail shall be shown in the north and east overlap areas and shall be extended .10 inch beyond the trim line to assure a bleeding edge. The chart detail shall not extend beyond the south and west limits of the chart, except where necessary.