

Proposal to encode Vexillology Symbols in Unicode

Anshuman Pandey

pandey@umich.edu
pandey.github.io/unicode

August 16, 2024

Contents

1	Introduction	3
2	Proposal History	4
3	Background	5
3.1	FIAV Flag Information Code	5
4	Flag Typology Symbols	12
5	Flag Usage Symbols	13
5.1	Standard notation system (2×3 grid)	13
5.2	Extended notation system (3×3 grid)	19
6	Examples of Usage	36
6.1	Printed sources	36
6.2	Handwritten sources	38
6.3	Digital sources	39
7	Proposed characters and encoding model	48
8	Character Data	62
8.1	Character Properties	62
8.2	Linebreaking Properties	72
9	References	72
10	Acknowledgments	73

List of Figures

1	Original FIAV 'Flag Information Code' (1987)	7
2	Original FIAV 'Flag Information Code' (1987); continued from fig. 1	8
3	Amendments to the FIAV 'Flag Information Code' made in 1995	9
4	Amendments to the FIAV 'Flag Information Code' (1995); continued from fig. 3	10
5	Amendments to the FIAV 'Flag Information Code' (1995); continued from fig. 4	11
6	Chart of the 2×3 flag usage symbols from Wikipedia	16
7	Chart of the 2×3 flag usage symbols from 'FIAV Flag Information Symbols'	17
8	Chart of the 2×3 flag usage symbols excerpted from Smith (1975)	18
9	Printed chart showing usage of the grid and typology symbols	36
10	Printed usage of the grid and typology symbols for describing flags	37
11	Hand-written example of a flag usage symbol	38
12	Historical flags of Burma	40
13	Flag of Canada	40
14	Flags of the Canary Islands	40
15	Flags of China	41
16	Flags of Croatia	41
17	Flags of El Salvador	42
18	Flags of Finland	42
19	Flags of France	42
20	Flags of Germany	43
21	Flags of India	43
22	Flags of Mexico	43
23	Flags of New Zealand	44
24	Flag of Northern Mariana Island	44
25	Flag of Paraguay	45
26	Flags of Peru	45
27	Flags of Poland	46
28	Flags of Spain	46
29	Historical flags of Spain	46
30	Historical flags of Thailand	47
31	Flag of Tibet	47
32	Flags of Venezuela	47

1 Introduction

There are two well-established sets of symbols used in vexillology, or the study of flags, for conveying specific semantics about the usage, identity, and features of flags:

- Flag usage symbols: representations of the identity of national flags using a ‘dots in grid’ system (see § 5 for details). The standard convention is based on a 2×3 grid, with 64 symbols that denote land and sea flags flown for civil, state, or military purposes. There is an extended 3×3 grid that adds air ensigns as the top row, which 512 symbols; however, it is not widely used.
- Flag typology symbols: a set of 20 pictographs that convey various details about the physical characteristics and display practices of flags in general (see § 4 for details).

The flag usage and typology symbols were designed in the 1970s by Whitney Smith, a pioneer of flag studies, who is also credited with coining the term ‘vexillology’ in the 1950s. They have been used in printed, hand-written, and digital publications; and are often used together. Smith used them extensively in his books (see § 6.1). They appear commonly in Wikipedia articles for flags, and notably in running text descriptions accompanying depictions of flags.

The flag usage and typology symbols are textual characters. Their usage exhibits properties that are illustrative of their textual nature, such as proportionality to adjacent text and line-breaking behavior. Characters for these symbols, however, have not yet been included in The Unicode Standard. Therefore, users must rely upon custom fonts or image files to include them in documents. On Wikipedia, the symbols are displayed using in-line image files, enabled through templates that provide a workaround by converting codes assigned to symbols into image references (see § 6.3). Some examples of fonts and SVG images for these symbols are provided below:

- The ‘EUDC’ TrueType font developed by Phil Nelson provides glyphs for all 64 combinations of the standard 2×3 grid and 10 typological symbols. It also provides all 512 combinations of the proposed 3×3 grid. These glyphs are all mapped to the Private Use Area (PUA).
- The ‘Vexillological Symbols’ TrueType font developed by António Martins-Tuválkin supports all 64 combinations of the 2×3 grid and some of the typological symbols.
- Claus Faerber created a Perl script `fiav_dots.pl` in 2006, which generates SVG images for the 64 combinations of the 2×3 grid.

Including these flag information symbols in Unicode will enable users to represent them in digital plain text, instead of relying on images. Such support will assist in the interchange of vexillology symbols that have been used in text for more than five decades.

To enable this, it is proposed that these symbols be included in Unicode in three separate, new blocks:

- ‘Flag Typology Symbols’: 20 characters for describing characteristics of flags
- ‘Flag Usage Symbols’: 64 characters for specifying flag usage for land and sea
- ‘Flag Usage Symbols Extended’: 512 characters for specifying flag usage for land, sea, and air

I encourage vexillologists and others interested in flag information codes to provide feedback on this proposal to me via the email address specified above.

2 Proposal History

This proposal to encode vexillology symbols in The Unicode Standard replaces the following document:

- L2/17-089: “Preliminary proposal to encode Vexillology Symbols in Unicode” (Pandey)

L2/17-089 was submitted to the Unicode Technical Committee (UTC) in order to introduce the symbols and to ascertain the suitability of including them in the standard.

The Script Ad Hoc (SAH) reviewed the document in May 2017, and provided the following feedback (see Anderson, et al. (L2/17-153)):

Comments: We briefly reviewed this preliminary proposal, which proposes a set of symbols that relay information on the use and features of national flags.

The first four columns of characters have a six-part grid pattern (++) . Dots (or x’s) in the grid indicate use of the flag for land (top row) and sea (bottom row), and private, public, and military (in the three columns). The first four columns of symbols have been adopted by Fédération internationale des associations vexillologiques (FIAV). The last two columns contain 19 flag typology symbols (U+1FA40..U+1FA52), which have never officially adopted by FIAV, according to the nameslist.

While the iconography to represent flags is important, the author should make a case why it requires character encoding. Examples of plain text usage should also be provided. If evidence is strong, the block should be added to the Roadmap.

Recommendations: We recommend the UTC review this document, and forward any comments to the proposal author.

The preliminary proposal was presented and briefly discussed during Meeting 151 of the Unicode Technical Committee (UTC) in May 2017, as per the minutes (L2/17-103, item E.9). The following feedback was provided:

There is definitely an iconography here, but it is not clear these are text symbols. A revised proposal should make a case for the set as text symbols.

While the overall sentiment at that time was that the vexillological symbols were certainly part of an ‘iconography’, there was a desire by both SAH and UTC for seeing the rationale of including these as ‘text symbols’ in Unicode.

The current revision provides this rationale, along with supporting evidence. Major changes introduced in this revision include:

- Description of the 20 flag typology symbols
- Description of the 64 grid symbols flag usage for land and sea
- Description of the 512 grid symbols flag usage symbols for land, sea, and air
- Specimens showing usage of the symbols in textual environments and in running text
- New glyphs for both the 64 and 512 sets of the flag usage symbols
- Separation of signs into different code blocks
- Addition of Unicode character and linebreaking properties
- Revised code charts and names lists

3 Background

3.1 FIAV Flag Information Code

The notation system is described in the “Flag Information Code” of the Fédération internationale des associations vexillologiques (FIAV). The Code was officially adopted by FIAV on August 27, 1981 (see fig. 1–2 for the full text of the original); amended on July 5, 1995 (see fig. 3–5, for the amended text); and amended again on July 23, 2001.

The intent of the ‘Flag Information Code, as specified in Section 2, is:

- (a) to allow basic information about flags to be recorded and transmitted concisely, accurately, and in a manner which (1) insofar as possible eliminates misunderstandings and (2) which is both comprehensible to persons knowing different languages and easy to learn;
- (b) to standardize knowledge of flags in order to facilitate comparative studies of flag characteristics;
- (c) to provide a convenient system for researchers, publishers, and others to record data for personal use and for exchanges and publication of information; and.
- (d) To eliminate, insofar as possible, the confusion that exists in the terminology employed by governments and others to describe national flags and their use.

The ‘dots in a grid’ notation system is described in Section 5 (“National Flag Use”) of the Code:

- (a) The following grid is used to describe the use or uses of a flag whose primary function is to identify nationality rather than some other characteristic (such as the rank of an individual, the existence or a specific government or military institution, or some other concept):



- (b) The six areas of the grid indicate the six basic uses of national flags: (1) use by private individuals and institutions on land; (2) use by nonmilitary government institutions on land; (3) use by military institutions on land; (4) use by private individuals and institutions at sea; (5) use by nonmilitary governmental institutions at sea; and (6) use by military institutions at sea. Private, nonmilitary governmental, and military use is indicated from left to right by the three vertical columns; use on land and sea is indicated from top to bottom by the two horizontal rows.
- (c) The grid is to be written or printed in the line of identifying text near an illustration of a flag, together with the ratio indicating proportions. The use or uses of the flag design are indicated by placing a point (•) or an × in the appropriate area or areas of the grid.

Today, the 2×3 grid notation system remains the standard and the most popular method for indicating flag usage (for example, see fig. 6.2).

The original ‘Flag Information Code’ adopted in 1987 had a provision for the representation of air flags using a 3×3 grid:

- D. The following symbol is adopted for use, as appropriate, in illustrations of flags which identify civil and/or military aircraft and air installations, a point (•) or × in the appropriate vertical column above the top horizontal line indicating the usage:



However, support for air flags was dropped in 1995, when the FIAV Board proposed the removal of this specification at a general meeting (FIAV 2001: 14). The resolution was adopted, based on the following rationale:

eliminate the symbol used to designate flags which identify civil and/or military aircraft and air installations. The symbol used to designate flags which identify civil and/or military aircraft and air installations has never been widely used, if used at all, and the Board believes any use of that symbol would be extremely confusing.

In 2017, the FIAV Board handed oversight of the Code to FIAV members and other vexillologists, in order to enable users to expand it as desired without intervention by FIAV.

FLAG INFORMATION CODE

The Flag Information Code was adopted on August 27, 1981. The code has been amended only once, on July 5, 1995. The current text of the code is set out below. It contains the exact text as adopted and amended.

The International Federation of Vexillological Associations officially recognizes the following Flag Information Code and recommends its use to its members, to individual vexillologists, and to publishers and others concerned for flags.

FLAG INFORMATION CODE

- I. It is clearly understood that use of the Code in no way is intended to substitute for a complete textual exposition of the information to which the symbols of the Code refer.
- II. The purposes of the Code are:
 - A. To allow basic information about flags to be recorded and transmitted concisely, accurately, and in a manner which insofar as possible eliminates misunderstandings and which is both comprehensible to persons knowing different languages and easy to learn;
 - B. To standardize knowledge of flags in order to facilitate comparative studies of flag characteristics;
 - C. To provide a convenient system for researchers, publishers, and others to record data for personal use and for exchanges and publication of information.
 - D. To eliminate insofar as possible the confusion existing in terminology employed by governments and others when reference is made to different flags and flag uses.
- III. FLAG COLORS
 - A. The following letters are adopted for use to indicate the colors of a flag in illustrations:

R	(red)
O	(orange)
Y	(yellow)
V	(green)
B	(blue)
P	(purple)
N	(black)
W	(white)
G	(grey)
M	(brown)
Au	(gold)
Ag	(silver)
 - B. Colors other than those listed shall be written out in full.
 - C. The following symbols are adopted for use in illustrations to indicate approximate color shades of a flag:

-	(light)
--	(very light)
+	(dark)
++	(very dark)
 - D. The letters used without any symbol indicate a medium, normal, or unknown shade of the color.
- IV. FLAG PROPORTIONS

The following system of identification is adopted for use as part of illustrations of flags of all kinds to indicate relative proportions. The first figure corresponds to the width of the flag, which is defined as the side normally attached to the pole or staff. Thus a flag with a width of 3 units and a length of 5 units shall be written

Figure 1: Original FIAV 'Flag Information Code', adopted in 1987 (from FIAV 1999: 23); continued in fig. 2.

3x5 (hand-written form)
 3:5 (printed version)

V. NATIONAL FLAG TYPOLOGY

- A. The following symbol is adopted for use in illustrations of flags whose primary purpose is to identify nationality rather than some other characteristic (such as the rank of an individual or the existence of a government or military institution or unit or some other concept):



- B. The grid indicates the six basic uses of flags of nationality, i.e. use by private citizens, by public institutions, and by military institutions on land and the corresponding usages at sea. Private, public, and military use are indicated from left to right by the three vertical columns; use on land and at sea are indicated by the top and bottom horizontal columns, respectively.
- C. The grid is to be written or printed in the line of identifying text near an illustration of a flag, together with the symbol indicating proportions. The use of the flag design illustrated for one or more of the six uses shall be indicated by placing a point (•) in the appropriate area or areas of the grid in printed versions and an × in the appropriate area or areas in a hand-written version.
- D. The following symbol is adopted for use, as appropriate, in illustrations of flags which identify civil and/or military aircraft and air installations, a point (•) or × in the appropriate vertical column above the top horizontal line indicating the usage:



- VI. Changes and additions to the Code may be adopted only by a General Assembly of the International Federation of Vexillological Associations. When possible, all such modifications shall be discussed fully in advance by all participants at the International Congress of Vexillology during which the General Assembly is held. Member associations and individual vexillologists are encouraged to consider desirable modifications based on actual experience in using the Code.

Adopted August 27, 1981 by the General Assembly at the session held during the Ninth International Congress of Vexillology at Ottawa, Ontario, Canada.

Amended July 5, 1995 (III. A.) by the General Assembly at the session held during the Sixteenth International Congress of Vexillology at Warsaw, Poland.

Figure 2: Original FIAV ‘Flag Information Code’, adopted in 1987, continued from fig. 1 (from FIAV 1999: 24).

Resolution 2

Resolved by the voting members of the Fédération internationale des associations vexillologiques,

SECTION 1. AMENDMENT OF CODE.

(a) The Flag Information Code is amended as follows:

~~[The International Federation of Vexillological Associations recognizes the following Flag Information Code and recommends its use to its members, to individual vexillologists, and to publishers and others concerned for flags.]~~

FLAG INFORMATION CODE

Sec. 1 The Fédération internationale des associations vexillologiques (FIAV) adopts this Flag Information Code and encourages its use by FIAV Members, individual vexillologists, publishers, and others who study flags.

~~[It is clearly understood that use of the Code in no way is intended to substitute for a complete textual exposition of the information to which the symbols of the Code refer.]~~

~~[#:]~~ Sec. 2 The purposes of the Code are:

~~[A:]~~ (a) ~~[Fe]~~ to allow basic information about flags to be recorded and transmitted concisely, accurately, and in a manner which (1) insofar as possible eliminates misunderstandings and [which] (2) is both easy to learn and comprehensible to persons knowing different languages ~~[and easy to learn];~~

~~[B:]~~ (b) ~~[Fe]~~ to standardize knowledge of flags in order to facilitate comparative studies of flag characteristics;

~~[C:]~~ (c) ~~[Fe]~~ to provide a convenient system for researchers, publishers, and others to record₁ ~~[data for personal use and for] exchange[s]₁ and [publication of] publish information[-]; and~~

~~[D:]~~ (d) ~~[Fe]~~ to eliminate₁ insofar as possible₁ the confusion ~~that [existing] exists in the terminology employed by governments and others [when reference is made] to describe [to different flags and] national flags and their use[s].~~

~~[##:]~~ Sec. 3 FLAG COLORS

~~[A:]~~ (a) The following ~~[letters are adopted for use to] abbreviations indicate ~~[the] flag colors [of a flag in illustrations]:~~~~

- R (red)
- O (orange)
- Y (yellow)
- V (green)
- B (blue)
- P (purple)
- N (black)
- W (white)
- G (grey)
- M (brown)
- Au (gold)
- Ag (silver)

~~[B:]~~ (b) Colors other than those listed ~~[shall be written out in full] above are not abbreviated.~~

Figure 3: Amendments to the FIAV ‘Flag Information Code’ made in 1995 (from FIAV 2001: 12); contined in fig. 4.



			[G:] (c) The following symbols [are adopted for use in illustrations to] indicate approximate color shades [of a flag] :
			- (light) - - (very light) + (dark) ++ (very dark)
			[D:] (d) The [letters used] <u>use of a color description</u> without [any] a symbol indicates a medium, normal, or unknown shade of the color.
[IV:]	<u>Sec.</u>	<u>4</u>	FLAG PROPORTIONS
			[The following system of identification is adopted for use as part of illustrations of flags of all kinds to indicate relative proportions:] <u>Flag proportions are indicated by a ratio.</u> The first figure corresponds to the width of the flag, which is defined as the side normally attached to the pole or staff. The second figure corresponds to the length of the flag. <u>[Thus a] A flag with a width of 3 units and a length of 5 units [shall be] is written either 3:5 or 3x5.</u>
			3x5 (hand-written form) 3:5 (printed version)]
[V:]	<u>Sec.</u>	<u>5</u>	NATIONAL FLAG [TYPOLOGY] <u>USE</u>
			[A:] (a) The following [symbol] <u>grid</u> is [adopted for use in illustrations of] <u>used to describe the use or uses of a flag[s]</u> whose primary purpose is to identify nationality rather than some other characteristic (such as the rank of an individual, [or] the existence of a <u>specific</u> government or military institution [or unit] , or some other concept):
			
			[B:] (b) The <u>six areas of the grid</u> indicate[s] the six basic uses of <u>national flags [of nationality, i.e.]</u> : (1) use by private [citizens] <u>individuals and institutions on land[-];</u> (2) use by [public] <u>nonmilitary governmental institutions on land[-and];</u> (3) use by military institutions on land [and the corresponding usages at sea]; (4) use by <u>private individuals and institutions at sea;</u> (5) use by <u>nonmilitary governmental institutions at sea;</u> and (6) use by <u>military institutions at sea.</u> Private, [public] <u>nonmilitary governmental,</u> and military use [are] <u>is</u> indicated from left to right by the three vertical columns; use on land and at sea [are] <u>is</u> indicated [by the] <u>from top [and] to bottom by the two</u> horizontal [columns] <u>rows[-, respectively].</u>
			[C:] (c) The grid [is to be] <u>is</u> written or printed in the line of identifying text near [an] <u>the flag illustration [of a flag],</u> together with the [symbol] <u>ratio</u> indicating proportions. The use or uses of the flag [design illustrated for one or more of the six uses shall be] <u>are</u> indicated by placing a point (•) or an x <u>in the appropriate area or areas of the grid [in printed versions and an x in the appropriate area or areas in a hand-written version].</u>
			[D:] The following symbol is adopted for use, as appropriate, in illustrations of flags which identify civil and/or military aircraft and air installations, a point (•) or x in the appropriate vertical column above the top horizontal line indicating the usage:
			
	<u>Sec.</u>	<u>6</u>	<u>The flag information summarized by the Code is not a substitute for a specific textual description of a flag and its use or uses.</u>
[VI:]	<u>Sec.</u>	<u>7</u>	[Changes and additions] <u>An amendment</u> to the Code may be adopted only by [a] <u>the FIAV General Assembly [of the International Federation of Vexillological Associations].</u> [When possible, all such modifications shall] <u>Before the General Assembly considers an amendment, the amendment should be discussed [fully in advance] by [all participants at] individuals attending the International Congress of Vexillology during which the General Assembly [is] session will be held.</u> <u>FIAV Members [associations] and individual vexillologists are encouraged to [consider desirable modifications] propose amendments based on their</u>

Figure 4: Amendments to the FIAV 'Flag Information Code' made in 1995, continued from fig. 3 (from FIAV 2001: 13); continued in fig. 5.

[~~actual~~] experience in using the Code.

(b) Comment: To (1) revise and clarify the Flag Information Code in plain English using structure and terminology similar to that used in the FIAV Constitution and (2) eliminate the symbol used to designate flags which identify civil and/or military aircraft and air installations. The symbol used to designate flags which identify civil and/or military aircraft and air installations has never been widely used, if used at all, and the Board believes any use of that symbol would be extremely confusing.

SECTION 2. MISCELLANEOUS.

(a) Font. Additions to the Code are indicated by underlining and deletions to the Code are indicated by [~~enclosure in brackets and strikeouts~~]. If approved, the modified text shall appear in nonunderlined font without the bracketed and struck out text.

(b) Comments. The comment to section 1 of this resolution is provided for explanatory purposes only and does not form part of the proposed amendment.

Figure 5: Amendments to the FIAV 'Flag Information Code' made in 1995, continued from fig. 4 (from FIAV 2001: 13).

4 Flag Typology Symbols

There are 20 flag typology symbols used for describing the design, characteristics, display practices, and other information about of flags, in general. Examples of their usage in printed books and digital content are provided in § 6.1 and § 6.3, respectively.

Symbol	Short name	Description
	Normal	Normal or de jure version of flags, or obverse side
	Proposed	Design proposed but not officially adopted
	Reconstruction	Design is a reconstruction based on observations
	Reverse	Reverse side of flag
	Variant	Design is an acceptable variant
	Alternate	Alternative version of flag
	De facto	De facto version of flag
	Two-sided	Flag has different designs on its obverse side and its reverse side
	Sinister	Obverse side meant to be hoisted with pole to the observer's right
	Authorized	Design officially authorized to represent nation by government of that nation
	Historical	Design used in the past, but now abandoned
	Mirror	Reverse side is mirror image of obverse side
	Equal	Reverse side is congruent with obverse side
	No reverse information	Information on reverse side is not available
	Vertical normal	Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°
	Vertical rotated	Flag can be hung vertically by rotating the design first
	Vertical unknown	Vertical hoist method of flag is unknown
	Vertical inapplicable	Design has no element that can be rotated
	Vertical exclusive	Flag can be hoisted vertically only
	No flag	Flag not authorized


5 Flag Usage Symbols












The flag usage symbols are representations of a grid-based notation system for classifying the identity and functions of national flags. They are also known as ‘dots in a grid’ by users.

5.1 Standard notation system (2×3 grid)

In the standard (2×3) grid, the top row represents usage of a flag on land, and the bottom row indicates usage of a flag on sea, or any body of water; this naval flag is also known as an ‘ensign’.

	<i>Private</i>	<i>Public</i>	<i>Military</i>	
<i>Land</i>	Civil	State	War	<i>Flag</i>
<i>Sea</i>	Civil	State	War	<i>Ensign</i>


A point (•) is placed in the respective position for each aspect of usage. For example, a national flag and ensign would be , specifying use for all purposes on land and sea. Notations for common types of flags are shown below (adapted from Heimer 2012; more complete list in Smith 1975 (see fig. 9)):

Symbol	Name	Description
	Civil Flag	used by private persons on land
	State Flag	used by state institutions on land
	War Flag	used by military on land (army)
	Civil Ensign	used on private vessels (merchant ensign)
	State Ensign	used on state owned vessels
	War Ensign	used by navy
	Civil and State Flag	used by private persons and state on land
	State and War Flag	state services and military on land
	National Flag	used for all purposes on land
	National Ensign	used for all purposes on vessels
	National Flag and Ensign	used for all purposes on land and sea

5.1.1 Transliteration

There is a transliteration system for the ‘dots in a grid’, which is based on the following template:

***/**

The ‘/’ separates the top and bottom rows, while each ‘*’ represents the respective position along the row. The ‘*’ is the default marker and indicates lack of the attribute. Where appropriate, instead of a point, the letters ‘C’ (= Civil) or ‘S’ (= State) or ‘W’ (= War) are written in the respective position to specify that aspect of usage. For example, the symbol  for a national flag and ensign would be transliterated as CSW/CSW.

5.1.2 Representations

There are 64 symbols used for the notation for the 2×3 grid, which are shown in the table below, along with the transliteration and a description:

Symbol	Text	Description
⦏	***/**	No attributes selected
⦏	c**/**	Civil flag
⦏	*s**/**	State flag
⦏	**w/**	War flag
⦏	***/c**	Civil ensign
⦏	***/*s*	State ensign
⦏	***/**w	War ensign
⦏	cs**/**	Civil and state flag
⦏	c*w/**	Civil and war flag
⦏	*sw/**	State and war flag
⦏	***/cs*	Civil and state ensign
⦏	***/c*w	Civil and war ensign
⦏	***/*sw	State and war ensign
⦏	c**/c**	Civil flag and ensign
⦏	c**/*s*	Civil flag and state ensign
⦏	c**/**w	Civil flag and war ensign
⦏	*s*/c**	State flag and civil ensign
⦏	*s**/*s*	State flag and ensign
⦏	*s**/**w	State flag and war ensign
⦏	**w/c**	War flag and civil ensign
⦏	**w/*s*	War flag and state ensign
⦏	**w/**w	War flag and ensign
⦏	csw/**	National flag
⦏	***/csw	National ensign
⦏	c**/cs*	Civil flag and civil and state ensign
⦏	c**/c*w	Civil flag and civil and war ensign
⦏	c**/*sw	Civil flag and state and war ensign
⦏	*s*/cs*	State flag and civil and state ensign
⦏	*s*/c*w	State flag and civil and war ensign
⦏	*s**/*sw	State flag and state and war ensign
⦏	**w/cs*	War flag and civil and state ensign

Symbol	Text	Description
	**W/C*W	War flag and civil and war ensign
	**W/*SW	War flag and state and war ensign
	CS*/C**	Civil and state flag and civil ensign
	CS*/*S*	Civil and state flag and state ensign
	CS*/**W	Civil and state flag and war ensign
	C*W/C**	Civil and war flag and civil ensign
	C*W/*S*	Civil and war flag and state ensign
	C*W/**W	Civil and war flag and war ensign
	*SW/C**	State and war flag and civil ensign
	*SW/*S*	State and war flag and state ensign
	*SW/**W	State and war flag and war ensign
	C**/CSW	Civil flag and national ensign
	S/CSW	State flag and national ensign
	**W/CSW	War flag and national ensign
	CS*/CS*	Civil and state flag and ensign
	CS*/C*W	Civil and state flag and civil and war ensign
	CS*/*SW	Civil and state flag and state and war ensign
	C*W/CS*	Civil and war flag and civil and state ensign
	C*W/C*W	Civil and war flag and ensign
	C*W/*SW	Civil and war flag and state and war ensign
	SW/CS	State and war flag and civil and state ensign
	*SW/C*W	State and war flag and civil and war ensign
	*SW/*SW	State and war flag and ensign
	CSW/C**	National flag and civil ensign
	CSW/*S*	National flag and state ensign
	CSW/**W	National flag and war ensign
	CS*/CSW	Civil and state flag and national ensign
	C*W/CSW	Civil and war flag and national ensign
	*SW/CSW	State and war flag and national ensign
	CSW/CS*	National flag and civil and state ensign
	CSW/C*W	National flag and civil and war ensign
	CSW/*SW	National flag and state and war ensign
	CSW/CSW	National flag and ensign

5.1.3 Ordering

I have ordered the 64 characters according to the number of dots used, proceeding left to right, starting with the top row, then proceeding to the bottom.

5.1.4 Other Orders

There is no authoritative ordering for the full set of the 2x3 flag usage symbols. Different sources provide different orders:

The Wikipedia article for ‘Vexillological Symbols’ contains a chart of the usage symbols (shown below). A consistent pattern is undiscernable here. The first six flags ‘civil flag’ to ‘war ensign’ are ordered by location (land then sea), then by user (civil, state, war). These are followed by grids arranged by different combinations of users and locations, generally, civil, state, then war. But this is inconsistent. The different types of national flags and ensigns are placed in the middle of the overall order.

List of symbols

Symbol	Meaning	Symbol	Meaning
⚑	Civil flag	⚑	National flag
⚑	State flag	⚑	National ensign
⚑	War flag	⚑	State and war flag, war ensign
⚑	Civil ensign	⚑	State flag, civil and war ensign
⚑	State ensign	⚑	Civil and state flags and ensigns
⚑	War ensign	⚑	State and war flags and ensigns
⚑	Civil and state flag	⚑	National flag, civil ensign
⚑	State and war flag	⚑	National flag, state ensign
⚑	Civil and state ensign	⚑	National flag, civil and state ensign
⚑	State and war ensign	⚑	National flag, state and war ensign
⚑	Civil flag and ensign	⚑	State and war flag, national ensign
⚑	State flag and ensign	⚑	Civil and state flag, national ensign
⚑	War flag and ensign	⚑	National flag and ensign
⚑	Civil and war ensign	⚑	Civil flag, war ensign
⚑	Civil flag, state ensign	⚑	Civil flag, state and war ensign
⚑	Civil flag, civil and war ensign	⚑	Civil flag, civil and state ensign
⚑	Civil flag, national ensign	⚑	Civil and war flag
⚑	Civil and war flag, war ensign	⚑	Civil and war flag, state ensign
⚑	Civil and war flag, state and war ensign	⚑	Civil and war flag, civil ensign
⚑	Civil and war flags and ensigns	⚑	Civil and war flag, civil and state ensign
⚑	Civil and war flag, national ensign	⚑	Civil and state flag, war ensign
⚑	Civil and state flag, state ensign	⚑	Civil and state flag, state and war ensign
⚑	Civil and state flag, civil ensign	⚑	Civil and state flag, civil and war ensign
⚑	State flag, war ensign	⚑	State flag, state and war ensign
⚑	State flag, civil ensign	⚑	State flag, state and civil ensign
⚑	State flag, national ensign	⚑	State flag and ensign, war flag
⚑	State and war flag, civil ensign	⚑	State and war flag, civil and war ensign
⚑	State and war flag, civil and state ensign	⚑	War flag, state ensign
⚑	War flag, state and war ensign	⚑	War flag, civil ensign
⚑	War flag, civil and war ensign	⚑	War flag, civil and state ensign
⚑	War flag, national ensign	⚑	National flag, war ensign
⚑	National flag, civil and war ensign	⚑	Other

Figure 6: Chart of the 2x3 flag usage symbols from ‘Vexillological Symbols’ (Wikipedia).

The 'FIAV Flag Information Symbols' website (crwf1ags.com) shows the symbols arranged in a binary sort order: ++, ++, +, + ... ☐☐☐, ☐☐☐, ☐☐☐ (see below). The order is derived from the conversion of the transliteration of each grid symbol into a binary value, eg. ++ = ***/*** = 000000, + = ***/**W = 000001, ☐☐☐ = CSW/CSW = 111111. Due to the inherent right to left order of binary values, this sort method deviates from the left to right order of the grid, which would have ☐++ = C**/** = 100000 as the first filled grid.

☐☐	No attributes selected	☐☐☐	Civil flag
☐☐	War ensign	☐☐☐	Civil flag/war ensign
☐☐	State ensign	☐☐☐	Civil flag and state ensign
☐☐☐	State and war ensign	☐☐☐	Civil flag, state and war ensign
☐☐☐	Civil ensign	☐☐☐	Civil flag and ensign
☐☐☐	Civil ensign and war flag	☐☐☐	Civil flag/ensign and war ensign
☐☐☐	Civil and state ensign	☐☐☐	Civil flag and ensign, state ensign
☐☐☐	National ensign	☐☐☐	Civil flag and national ensign
☐☐☐	War flag	☐☐☐	Civil and war flag
☐☐☐	War flag and ensign	☐☐☐	Civil flag and war flag and ensign
☐☐☐	War flag and state ensign	☐☐☐	Civil and war flag and state ensign
☐☐☐	War flag and state and war ensign	☐☐☐	Civil and war flag, state and war ensign
☐☐☐	War flag and civil ensign	☐☐☐	Civil and war flag and civil ensign
☐☐☐	War flag and civil and war ensign	☐☐☐	Civil and war flags and ensigns
☐☐☐	War flag and civil and state ensign	☐☐☐	Civil and war flag and civil and state ensign
☐☐☐	War flag and national ensign	☐☐☐	Civil and war flag and national ensign
☐☐☐	State flag	☐☐☐	Civil and state flag
☐☐☐	State flag and war ensign	☐☐☐	Civil and state flag and war ensign
☐☐☐	State flag and ensign	☐☐☐	Civil/State flag and state ensign
☐☐☐	State flag and state and war ensign	☐☐☐	Civil and state flag, state and war ensign
☐☐☐	State flag and civil ensign	☐☐☐	Civil and state flag and civil ensign
☐☐☐	State flag and civil and war ensign	☐☐☐	Civil and state flag, civil and war ensign
☐☐☐	State flag and state/civil ensign	☐☐☐	Civil and state flags and ensigns
☐☐☐	State flag and national ensign	☐☐☐	Civil and state flag and national ensign
☐☐☐	State and war flag	☐☐☐	National flag on land
☐☐☐	State flag and war flag and ensign	☐☐☐	National flag and war ensign
☐☐☐	State flag and ensign and war flag	☐☐☐	National flag and state ensign
☐☐☐	State/War flag and ensign	☐☐☐	National flag, state and war ensign
☐☐☐	State/War flag and civil ensign	☐☐☐	National flag and civil ensign
☐☐☐	State/War flag and civil and war ensign	☐☐☐	National flag and civil and war ensign
☐☐☐	State and war flag, civil and state ensign	☐☐☐	National flag and civil and state ensign
☐☐☐	State and war flag and national ensign	☐☐☐	National flag and ensign

Figure 7: Chart of the 2x3 flag usage symbols from 'FIAV Flag Information Symbols' (crwf1ags.com).

In *Flags Through the Ages and Across the World* (1975), Smith shows twenty-four common usage symbols, which are ordered by number of dots in a given symbol (see below). However, this list does not provide insight into the order of the remaining forty.


NATIONAL FLAGS/IDENTIFICATION SYMBOLS.			
The following international standard symbols are used to indicate the functions of a particular flag, its proportions, or some other significant fact about it.			
	PRIVATE USE	PUBLIC USE	MILITARY USE
USE ON LAND	CIVIL FLAG	STATE FLAG	WAR FLAG
USE AT SEA	CIVIL ENSIGN	STATE ENSIGN	WAR ENSIGN
☰	CIVIL FLAG	☐	PROPOSAL (design never actually used)
☱	STATE FLAG	☒	RECONSTRUCTED (design based on written sources only)
☲	WAR FLAG	☑	REVERSE (design shown is reverse side of flag)
☳	CIVIL ENSIGN	☐	VARIANT (one of two or more variants of the same basic design)
☴	STATE ENSIGN	☐	ALTERNATE (one of two flags used simultaneously – or under special conditions – for the same function)
☵	WAR ENSIGN	1:2	OFFICIAL PROPORTIONS
☶	CIVIL AND STATE FLAG	1:2≈	UNOFFICIAL PROPORTIONS (de facto or unknown, but approximate)
☷	STATE AND WAR FLAG	☑	DE FACTO (in actual use but without legal sanction)
☸	CIVIL AND STATE ENSIGN	☒	TWO-SIDED (reverse side is unlike design shown)
☹	STATE AND WAR ENSIGN	☐	SINISTER HOIST (The obverse or more important side of the flag is seen when the hoist is shown to the observer's right.)
☺	CIVIL FLAG AND ENSIGN		
☻	STATE FLAG AND ENSIGN		
☼	WAR FLAG AND ENSIGN		
☽	NATIONAL FLAG		
☾	NATIONAL ENSIGN		
☿	WAR FLAG AND ENSIGN, STATE FLAG		
☺	STATE FLAG, CIVIL AND WAR ENSIGN		
☻	CIVIL AND STATE FLAG AND ENSIGN		
☼	STATE AND WAR FLAG AND ENSIGN		
☽	NATIONAL FLAG, STATE ENSIGN		
☾	NATIONAL FLAG, CIVIL AND STATE ENSIGN		
☿	NATIONAL ENSIGN, STATE AND WAR FLAG		
☺	CIVIL AND STATE FLAG, NATIONAL ENSIGN		
☻	NATIONAL FLAG AND ENSIGN		

Figure 8: Chart of the 2×3 flag usage symbols from Smith (1975: 207), excerpted from fig 9.

5.2 Extended notation system (3×3 grid)

The extended (3×3) grid contains an an additional row at top for indicating a flag used on planes, which is referred to as an ‘ensign’, similar to naval flags:


	<i>Private</i>	<i>Public</i>	<i>Military</i>	
<i>Air</i>	Civil	State	War	<i>Ensign</i>
<i>Land</i>	Civil	State	War	<i>Flag</i>
<i>Sea</i>	Civil	State	War	<i>Ensign</i>

A national flag and ensign would be denoted as , specifying use for all purposes on air, land, and sea.

5.2.1 Transliteration















The transliteration system for the 3×3 grid is based upon an extension of the 2×3 template:

//***

The symbol for the  national flag and ensign would be transliterated as CSW/CSW/CSW.

5.2.2 Representations

There are 512 symbols used for representing the 3×3 grid, which are shown below, along with transliteration and a description:

Symbol	Text	Description
	***/***/***	No attributes selected
	C**/***/***	Air civil ensign
	*S**/***/***	Air state ensign
	**W/***/***	Air war ensign
	***/C**/**	Civil flag
	***/*S**/**	State flag
	***/**W/**	War flag
	***/***/C**	Civil ensign
	***/***/*S*	State ensign
	***/***/**W	War ensign
	CS**/***/***	Air civil and state ensign
	C*W/***/***	Air civil and war ensign
	*SW/***/***	Air state and war ensign
	***/CS**/**	Civil and state flag

Symbol	Text	Description
	*** /C*W/***	Civil and war flag
	*** /*SW/***	State and war flag
	*** /***/CS*	Civil and state ensign
	*** /***/C*W	Civil and war ensign
	*** /***/*SW	State and war ensign
	C** /C** /***	Air civil ensign and civil flag
	C** /*S* /***	Air civil ensign and state flag
	C** /**W/***	Air civil ensign and war flag
	S /C** /***	Air state ensign and civil flag
	S /*S* /***	Air state ensign and state flag
	S /**W/***	Air state ensign and war flag
	W /C /***	Air war ensign and civil flag
	W /*S* /*	Air war ensign and state flag
	W /W/***	Air war ensign and war flag
	C** /***/C**	Air civil ensign and civil ensign
	C** /***/*S*	Air civil ensign and state ensign
	C** /***/**W	Air civil ensign and war ensign
	S /***/C**	Air state ensign and civil ensign
	S /***/*S*	Air state ensign and state ensign
	S /***/**W	Air state ensign and war ensign
	W /*/C**	Air war ensign and civil ensign
	W /*/*S*	Air war ensign and state ensign
	W /*/**W	Air war ensign and war ensign
	*** /C** /C**	Civil flag and civil ensign
	*** /C** /*S*	Civil flag and state ensign
	*** /C** /**W	Civil flag and war ensign
	*** /*S* /C**	State flag and civil ensign
	*** /*S* /*S*	State flag and state ensign
	*** /*S* /**W	State flag and war ensign
	*** /**W /C**	War flag and civil ensign
	*** /**W /*S*	War flag and state ensign
	*** /**W /**W	War flag and war ensign

Symbol	Text	Description
	CSW/***/**	Air national ensign
	***/CSW/**	National flag
	//CSW	National ensign
	C**/CS*/**	Air civil ensign and civil and state flag
	C**/C*W/**	Air civil ensign and civil and war flag
	C**/*SW/**	Air civil ensign and state and war flag
	S/CS*/**	Air state ensign and civil and state flag
	S/C*W/**	Air state ensign and civil and war flag
	S/*SW/**	Air state ensign and state and war flag
	W/CS*/	Air war ensign and civil and state flag
	W/C*W/	Air war ensign and civil and war flag
	W/*SW/	Air war ensign and state and war flag
	CS*/C**/**	Air civil and state ensign and civil flag
	CS*/S**/**	Air civil and state ensign and state flag
	CS*/**W/**	Air civil and state ensign and war flag
	C*W/C**/**	Air civil and war ensign and civil flag
	C*W/S**/**	Air civil and war ensign and state flag
	C*W/*W/**	Air civil and war ensign and war flag
	*SW/C**/**	Air state and war ensign and civil flag
	*SW/S**/**	Air state and war ensign and state flag
	*SW/*W/**	Air state and war ensign and war flag
	C**/***/CS*	Air civil ensign and civil and state ensign
	C**/***/C*W	Air civil ensign and civil and war ensign
	C**/***/*SW	Air civil ensign and state and war ensign
	*S**/***/CS*	Air state ensign and civil and state ensign
	*S**/***/C*W	Air state ensign and civil and war ensign
	*S**/***/*SW	Air state ensign and state and war ensign
	W/*/CS*	Air war ensign and civil and state ensign
	W/*/C*W	Air war ensign and civil and war ensign
	W/*/*SW	Air war ensign and state and war ensign
	CS**/***/C**	Air civil and state ensign and civil ensign
	CS**/***/S*	Air civil and state ensign and state ensign

Symbol	Text	Description
	CS*/***/**W	Air civil and state ensign and war ensign
	C*W/***/C**	Air civil and war ensign and civil ensign
	C*W/***/*S*	Air civil and war ensign and state ensign
	C*W/***/**W	Air civil and war ensign and war ensign
	*SW/***/C**	Air state and war ensign and civil ensign
	*SW/***/*S*	Air state and war ensign and state ensign
	*SW/***/**W	Air state and war ensign and war ensign
	***/C**/CS*	Civil flag and civil and state ensign
	***/C**/C*W	Civil flag and civil and war ensign
	***/C**/*SW	Civil flag and state and war ensign
	***/*S*/CS*	State flag and civil and state ensign
	***/*S*/C*W	State flag and civil and war ensign
	***/*S*/*SW	State flag and state and war ensign
	***/**W/CS*	War flag and civil and state ensign
	***/**W/C*W	War flag and civil and war ensign
	***/**W/*SW	War flag and state and war ensign
	***/CS*/C**	Civil and state flag and civil ensign
	***/CS*/*S*	Civil and state flag and state ensign
	***/CS*/**W	Civil and state flag and war ensign
	***/C*W/C**	Civil and war flag and civil ensign
	***/C*W/*S*	Civil and war flag and state ensign
	***/C*W/**W	Civil and war flag and war ensign
	***/*SW/C**	State and war flag and civil ensign
	***/*SW/*S*	State and war flag and state ensign
	***/*SW/**W	State and war flag and war ensign
	C**/C**/C**	Civil flag and ensign
	C**/C**/*S*	Air civil ensign and civil flag and state ensign
	C**/C**/**W	Air civil ensign and civil flag and war ensign
	C**/*S*/C**	Air civil ensign and state flag and civil ensign
	C**/*S*/*S*	Air civil ensign and state flag and state ensign
	C**/*S*/**W	Air civil ensign and state flag and war ensign
	C**/**W/C**	Air civil ensign and war flag and civil ensign

Symbol	Text	Description
	C**/**W/*S*	Air civil ensign and war flag and state ensign
	C**/**W/**W	Air civil ensign and war flag and war ensign
	S/C**/C**	Air state ensign and civil flag and civil ensign
	S/C**/*S*	Air state ensign and civil flag and state ensign
	S/C**/**W	Air state ensign and civil flag and war ensign
	S/S*/C**	Air state ensign and state flag and civil ensign
	S/S*/S*	State flag and ensign
	S/S*/**W	Air state ensign and state flag and war ensign
	S/**W/C**	Air state ensign and war flag and civil ensign
	S/**W/*S*	Air state ensign and war flag and state ensign
	S/**W/**W	Air state ensign and war flag and war ensign
	W/C/C**	Air war ensign and civil flag and civil ensign
	W/C/*S*	Air war ensign and civil flag and state ensign
	W/C/**W	Air war ensign and civil flag and war ensign
	W/S*/C	Air war ensign and state flag and civil ensign
	**W/S*/S*	Air war ensign and state flag and state ensign
	W/S*/W	Air war ensign and state flag and war ensign
	W/W/C**	Air war ensign and war flag and civil ensign
	W/W/*S*	Air war ensign and war flag and state ensign
	W/W/**W	War flag and ensign
	C**/CSW/**	Air civil ensign and national flag
	S/CSW/**	Air state ensign and national flag
	W/CSW/	Air war ensign and national flag
	CS*/CS*/**	Air civil and state ensign and civil and state flag
	CS*/C*W/**	Air civil and state ensign and civil and war flag
	CS*/S*W/**	Air civil and state ensign and state and war flag
	C*W/CS*/**	Air civil and war ensign and civil and state flag
	C*W/C*W/**	Air civil and war ensign and civil and war flag
	C*W/S*W/**	Air civil and war ensign and state and war flag
	*S*W/CS*/**	Air state and war ensign and civil and state flag
	*S*W/C*W/**	Air state and war ensign and civil and war flag
	*S*W/S*W/**	Air state and war ensign and state and war flag

Symbol	Text	Description
	CSW/C**/**	Air national ensign and civil flag
	CSW/*S**/**	Air national ensign and state flag
	CSW/**W/**	Air national ensign and war flag
	C**/**/CSW	Air civil ensign and national ensign
	*S**/**/CSW	Air state ensign and national ensign
	W//CSW	Air war ensign and national ensign
	CS**/**/CS*	Air civil and state ensign and civil and state ensign
	CS**/**/C*W	Air civil and state ensign and civil and war ensign
	CS**/**/*SW	Air civil and state ensign and state and war ensign
	C*W/**/CS*	Air civil and war ensign and civil and state ensign
	C*W/**/C*W	Air civil and war ensign and civil and war ensign
	C*W/**/*SW	Air civil and war ensign and state and war ensign
	*SW/**/CS*	Air state and war ensign and civil and state ensign
	*SW/**/C*W	Air state and war ensign and civil and war ensign
	*SW/**/*SW	Air state and war ensign and state and war ensign
	CSW/**/C**	Air national ensign and civil ensign
	CSW/**/*S*	Air national ensign and state ensign
	CSW/**/**W	Air national ensign and war ensign
	***/C**/CSW	Civil flag and national ensign
	***/*S*/CSW	State flag and national ensign
	***/**W/CSW	War flag and national ensign
	***/CS**/CS*	Civil and state flag and civil and state ensign
	***/CS**/C*W	Civil and state flag and civil and war ensign
	***/CS**/*SW	Civil and state flag and state and war ensign
	***/C*W/CS*	Civil and war flag and civil and state ensign
	***/C*W/C*W	Civil and war flag and civil and war ensign
	***/C*W/*SW	Civil and war flag and state and war ensign
	***/*SW/CS*	State and war flag and civil and state ensign
	***/*SW/C*W	State and war flag and civil and war ensign
	***/*SW/*SW	State and war flag and state and war ensign
	***/CSW/C**	National flag and civil ensign
	***/CSW/*S*	National flag and state ensign

Symbol	Text	Description
	***/CSW/**W	National flag and war ensign
	C**/C**/CS*	Air civil ensign and civil flag and civil and state ensign
	C**/C**/C*W	Air civil ensign and civil flag and civil and war ensign
	C**/C**/*SW	Air civil ensign and civil flag and state and war ensign
	C**/*S*/CS*	Air civil ensign and state flag and civil and state ensign
	C**/*S*/C*W	Air civil ensign and state flag and civil and war ensign
	C**/*S*/*SW	Air civil ensign and state flag and state and war ensign
	C**/**W/CS*	Air civil ensign and war flag and civil and state ensign
	C**/**W/C*W	Air civil ensign and war flag and civil and war ensign
	C**/**W/*SW	Air civil ensign and war flag and state and war ensign
	S/C**/CS*	Air state ensign and civil flag and civil and state ensign
	S/C**/C*W	Air state ensign and civil flag and civil and war ensign
	S/C**/*SW	Air state ensign and civil flag and state and war ensign
	S/*S*/CS*	Air state ensign and state flag and civil and state ensign
	S/*S*/C*W	Air state ensign and state flag and civil and war ensign
	S/*S*/*SW	Air state ensign and state flag and state and war ensign
	S/**W/CS*	Air state ensign and war flag and civil and state ensign
	S/**W/C*W	Air state ensign and war flag and civil and war ensign
	S/**W/*SW	Air state ensign and war flag and state and war ensign
	W/C/CS*	Air war ensign and civil flag and civil and state ensign
	W/C/C*W	Air war ensign and civil flag and civil and war ensign
	W/C/*SW	Air war ensign and civil flag and state and war ensign
	**W/*S*/CS*	Air war ensign and state flag and civil and state ensign
	**W/*S*/C*W	Air war ensign and state flag and civil and war ensign
	**W/*S*/*SW	Air war ensign and state flag and state and war ensign
	W/W/CS*	Air war ensign and war flag and civil and state ensign
	W/W/C*W	Air war ensign and war flag and civil and war ensign
	W/W/*SW	Air war ensign and war flag and state and war ensign
	C**/CS*/C**	Air civil ensign and civil and state flag and civil ensign
	C**/CS*/*S*	Air civil ensign and civil and state flag and state ensign
	C**/CS*/**W	Air civil ensign and civil and state flag and war ensign
	C**/C*W/C**	Air civil ensign and civil and war flag and civil ensign

Symbol	Text	Description
	C**/C*W/*S*	Air civil ensign and civil and war flag and state ensign
	C**/C*W/**W	Air civil ensign and civil and war flag and war ensign
	C**/*SW/C**	Air civil ensign and state and war flag and civil ensign
	C**/*SW/*S*	Air civil ensign and state and war flag and state ensign
	C**/*SW/**W	Air civil ensign and state and war flag and war ensign
	S/CS*/C**	Air state ensign and civil and state flag and civil ensign
	S/CS*/*S*	Air state ensign and civil and state flag and state ensign
	S/CS**/*W	Air state ensign and civil and state flag and war ensign
	S/C*W/C**	Air state ensign and civil and war flag and civil ensign
	S/C*W/*S*	Air state ensign and civil and war flag and state ensign
	S/C*W/**W	Air state ensign and civil and war flag and war ensign
	*S**/*SW/C**	Air state ensign and state and war flag and civil ensign
	*S**/*SW/*S*	Air state ensign and state and war flag and state ensign
	*S**/*SW/**W	Air state ensign and state and war flag and war ensign
	W/CS*/C	Air war ensign and civil and state flag and civil ensign
	**W/CS*/*S*	Air war ensign and civil and state flag and state ensign
	W/CS/*W	Air war ensign and civil and state flag and war ensign
	W/C*W/C	Air war ensign and civil and war flag and civil ensign
	**W/C*W/*S*	Air war ensign and civil and war flag and state ensign
	W/C*W/W	Air war ensign and civil and war flag and war ensign
	W/*SW/C	Air war ensign and state and war flag and civil ensign
	**W/*SW/*S*	Air war ensign and state and war flag and state ensign
	W/*SW/W	Air war ensign and state and war flag and war ensign
	CS*/C**/C**	Air civil and state ensign and civil flag and civil ensign
	CS*/C**/*S*	Air civil and state ensign and civil flag and state ensign
	CS*/C**/**W	Air civil and state ensign and civil flag and war ensign
	CS**/*S*/C**	Air civil and state ensign and state flag and civil ensign
	CS**/*S*/*S*	Air civil and state ensign and state flag and state ensign
	CS**/*S**/*W	Air civil and state ensign and state flag and war ensign
	CS**/**W/C**	Air civil and state ensign and war flag and civil ensign
	CS**/**W/*S*	Air civil and state ensign and war flag and state ensign
	CS**/**W/**W	Air civil and state ensign and war flag and war ensign

Symbol	Text	Description
	C*W/C**/C**	Air civil and war ensign and civil flag and civil ensign
	C*W/C**/*S*	Air civil and war ensign and civil flag and state ensign
	C*W/C**/**W	Air civil and war ensign and civil flag and war ensign
	C*W/*S*/C**	Air civil and war ensign and state flag and civil ensign
	C*W/*S*/*S*	Air civil and war ensign and state flag and state ensign
	C*W/*S*/**W	Air civil and war ensign and state flag and war ensign
	C*W/**W/C**	Air civil and war ensign and war flag and civil ensign
	C*W/**W/*S*	Air civil and war ensign and war flag and state ensign
	C*W/**W/**W	Air civil and war ensign and war flag and war ensign
	*SW/C**/C**	Air state and war ensign and civil flag and civil ensign
	*SW/C**/*S*	Air state and war ensign and civil flag and state ensign
	*SW/C**/**W	Air state and war ensign and civil flag and war ensign
	*SW/*S*/C**	Air state and war ensign and state flag and civil ensign
	*SW/*S*/*S*	Air state and war ensign and state flag and state ensign
	*SW/*S*/**W	Air state and war ensign and state flag and war ensign
	*SW/**W/C**	Air state and war ensign and war flag and civil ensign
	*SW/**W/*S*	Air state and war ensign and war flag and state ensign
	*SW/**W/**W	Air state and war ensign and war flag and war ensign
	CS*/CSW/**	Air civil and state ensign and national flag
	C*W/CSW/**	Air civil and war ensign and national flag
	*SW/CSW/**	Air state and war ensign and national flag
	CSW/CS*/**	Air national ensign and civil and state flag
	CSW/C*W/**	Air national ensign and civil and war flag
	CSW/*SW/**	Air national ensign and state and war flag
	CS*/***/CSW	Air civil and state ensign and national ensign
	C*W/***/CSW	Air civil and war ensign and national ensign
	*SW/***/CSW	Air state and war ensign and national ensign
	CSW/***/CS*	Air national ensign and civil and state ensign
	CSW/***/C*W	Air national ensign and civil and war ensign
	CSW/***/*SW	Air national ensign and state and war ensign
	***/CS*/CSW	Civil and state flag and national ensign
	***/C*W/CSW	Civil and war flag and national ensign

Symbol	Text	Description
	***/*SW/CSW	State and war flag and national ensign
	***/CSW/CS*	National flag and civil and state ensign
	***/CSW/C*W	National flag and civil and war ensign
	***/CSW/*SW	National flag and state and war ensign
	C**/C**/CSW	Air civil ensign and civil flag and national ensign
	C**/*S*/CSW	Air civil ensign and state flag and national ensign
	C**/*W/CSW	Air civil ensign and war flag and national ensign
	S/C**/CSW	Air state ensign and civil flag and national ensign
	S/S*/CSW	Air state ensign and state flag and national ensign
	S/W/CSW	Air state ensign and war flag and national ensign
	W/C/CSW	Air war ensign and civil flag and national ensign
	**W/*S*/CSW	Air war ensign and state flag and national ensign
	**W/*W/CSW	Air war ensign and war flag and national ensign
	C**/CS*/CS*	Air civil ensign and civil and state flag and civil and state ensign
	C**/CS*/C*W	Air civil ensign and civil and state flag and civil and war ensign
	C**/CS*/S*	Air civil ensign and civil and state flag and state and war ensign
	C**/C*W/CS*	Air civil ensign and civil and war flag and civil and state ensign
	C**/C*W/C*W	Air civil ensign and civil and war flag and civil and war ensign
	C**/C*W/*S*	Air civil ensign and civil and war flag and state and war ensign
	C**/*SW/CS*	Air civil ensign and state and war flag and civil and state ensign
	C**/*SW/C*W	Air civil ensign and state and war flag and civil and war ensign
	C**/*SW/*SW	Air civil ensign and state and war flag and state and war ensign
	S/CS*/CS*	Air state ensign and civil and state flag and civil and state ensign
	S/CS*/C*W	Air state ensign and civil and state flag and civil and war ensign
	S/CS*/S*	Air state ensign and civil and state flag and state and war ensign
	S/C*W/CS*	Air state ensign and civil and war flag and civil and state ensign
	S/C*W/C*W	Air state ensign and civil and war flag and civil and war ensign
	S/C*W/*SW	Air state ensign and civil and war flag and state and war ensign
	S/S*/CS*	Air state ensign and state and war flag and civil and state ensign
	S/S*/C*W	Air state ensign and state and war flag and civil and war ensign
	S/S*/S*	Air state ensign and state and war flag and state and war ensign
	**W/CS*/CS*	Air war ensign and civil and state flag and civil and state ensign

Symbol	Text	Description
	**W/CS*/C*W	Air war ensign and civil and state flag and civil and war ensign
	**W/CS*/*SW	Air war ensign and civil and state flag and state and war ensign
	**W/C*W/CS*	Air war ensign and civil and war flag and civil and state ensign
	**W/C*W/C*W	Air war ensign and civil and war flag and civil and war ensign
	**W/C*W/*SW	Air war ensign and civil and war flag and state and war ensign
	**W/*SW/CS*	Air war ensign and state and war flag and civil and state ensign
	**W/*SW/C*W	Air war ensign and state and war flag and civil and war ensign
	**W/*SW/*SW	Air war ensign and state and war flag and state and war ensign
	C**/CSW/C**	Air civil ensign and national flag and civil ensign
	C**/CSW/*S*	Air civil ensign and national flag and state ensign
	C**/CSW/**W	Air civil ensign and national flag and war ensign
	S/CSW/C**	Air state ensign and national flag and civil ensign
	S/CSW/*S*	Air state ensign and national flag and state ensign
	S/CSW/**W	Air state ensign and national flag and war ensign
	W/CSW/C	Air war ensign and national flag and civil ensign
	**W/CSW/*S*	Air war ensign and national flag and state ensign
	W/CSW/W	Air war ensign and national flag and war ensign
	CS*/C**/CS*	Air civil and state ensign and civil flag and civil and state ensign
	CS*/C**/C*W	Air civil and state ensign and civil flag and civil and war ensign
	CS*/C**/*SW	Air civil and state ensign and civil flag and state and war ensign
	CS*/*S*/CS*	Air civil and state ensign and state flag and civil and state ensign
	CS*/*S*/C*W	Air civil and state ensign and state flag and civil and war ensign
	CS*/*S*/*SW	Air civil and state ensign and state flag and state and war ensign
	CS*/**W/CS*	Air civil and state ensign and war flag and civil and state ensign
	CS*/**W/C*W	Air civil and state ensign and war flag and civil and war ensign
	CS*/**W/*SW	Air civil and state ensign and war flag and state and war ensign
	C*W/C**/CS*	Air civil and war ensign and civil flag and civil and state ensign
	C*W/C**/C*W	Air civil and war ensign and civil flag and civil and war ensign
	C*W/C**/*SW	Air civil and war ensign and civil flag and state and war ensign
	C*W/*S*/CS*	Air civil and war ensign and state flag and civil and state ensign
	C*W/*S*/C*W	Air civil and war ensign and state flag and civil and war ensign
	C*W/*S*/*SW	Air civil and war ensign and state flag and state and war ensign



















Symbol	Text	Description
	C*W/**W/CS*	Air civil and war ensign and war flag and civil and state ensign
	C*W/**W/C*W	Air civil and war ensign and war flag and civil and war ensign
	C*W/**W/*SW	Air civil and war ensign and war flag and state and war ensign
	*SW/C**/CS*	Air state and war ensign and civil flag and civil and state ensign
	*SW/C**/C*W	Air state and war ensign and civil flag and civil and war ensign
	*SW/C**/*SW	Air state and war ensign and civil flag and state and war ensign
	*SW/*S*/CS*	Air state and war ensign and state flag and civil and state ensign
	*SW/*S*/C*W	Air state and war ensign and state flag and civil and war ensign
	*SW/*S*/*SW	Air state and war ensign and state flag and state and war ensign
	*SW/**W/CS*	Air state and war ensign and war flag and civil and state ensign
	*SW/**W/C*W	Air state and war ensign and war flag and civil and war ensign
	*SW/**W/*SW	Air state and war ensign and war flag and state and war ensign
	CS*/CS*/C**	Air civil and state ensign and civil and state flag and civil ensign
	CS*/CS*/*S*	Air civil and state ensign and civil and state flag and state ensign
	CS*/CS*/**W	Air civil and state ensign and civil and state flag and war ensign
	CS*/C*W/C**	Air civil and state ensign and civil and war flag and civil ensign
	CS*/C*W/*S*	Air civil and state ensign and civil and war flag and state ensign
	CS*/C*W/**W	Air civil and state ensign and civil and war flag and war ensign
	CS*/*SW/C**	Air civil and state ensign and state and war flag and civil ensign
	CS*/*SW/*S*	Air civil and state ensign and state and war flag and state ensign
	CS*/*SW/**W	Air civil and state ensign and state and war flag and war ensign
	C*W/CS*/C**	Air civil and war ensign and civil and state flag and civil ensign
	C*W/CS*/*S*	Air civil and war ensign and civil and state flag and state ensign
	C*W/CS*/**W	Air civil and war ensign and civil and state flag and war ensign
	C*W/C*W/C**	Air civil and war ensign and civil and war flag and civil ensign
	C*W/C*W/*S*	Air civil and war ensign and civil and war flag and state ensign
	C*W/C*W/**W	Air civil and war ensign and civil and war flag and war ensign
	C*W/*SW/C**	Air civil and war ensign and state and war flag and civil ensign
	C*W/*SW/*S*	Air civil and war ensign and state and war flag and state ensign
	C*W/*SW/**W	Air civil and war ensign and state and war flag and war ensign
	SW/CS/C**	Air state and war ensign and civil and state flag and civil ensign
	SW/CS/*S*	Air state and war ensign and civil and state flag and state ensign

Symbol	Text	Description
	SW/CS/**W	Air state and war ensign and civil and state flag and war ensign
	*SW/C*W/C**	Air state and war ensign and civil and war flag and civil ensign
	*SW/C*W/*S*	Air state and war ensign and civil and war flag and state ensign
	*SW/C*W/**W	Air state and war ensign and civil and war flag and war ensign
	*SW/*SW/C**	Air state and war ensign and state and war flag and civil ensign
	*SW/*SW/*S*	Air state and war ensign and state and war flag and state ensign
	*SW/*SW/**W	Air state and war ensign and state and war flag and war ensign
	CSW/C**/C**	Air national ensign and civil flag and civil ensign
	CSW/C**/*S*	Air national ensign and civil flag and state ensign
	CSW/C**/**W	Air national ensign and civil flag and war ensign
	CSW/*S*/C**	Air national ensign and state flag and civil ensign
	CSW/*S*/*S*	Air national ensign and state flag and state ensign
	CSW/*S*/**W	Air national ensign and state flag and war ensign
	CSW/**W/C**	Air national ensign and war flag and civil ensign
	CSW/**W/*S*	Air national ensign and war flag and state ensign
	CSW/**W/**W	Air national ensign and war flag and war ensign
	CSW/CSW/**	Air national ensign and national flag
	CSW/**/CSW	Air national ensign and national ensign
	***/CSW/CSW	National flag and national ensign
	C**/CS*/CSW	Air civil ensign and civil and state flag and national ensign
	C**/C*W/CSW	Air civil ensign and civil and war flag and national ensign
	C**/*SW/CSW	Air civil ensign and state and war flag and national ensign
	S/CS*/CSW	Air state ensign and civil and state flag and national ensign
	S/C*W/CSW	Air state ensign and civil and war flag and national ensign
	*S/*SW/CSW	Air state ensign and state and war flag and national ensign
	**W/CS*/CSW	Air war ensign and civil and state flag and national ensign
	**W/C*W/CSW	Air war ensign and civil and war flag and national ensign
	**W/*SW/CSW	Air war ensign and state and war flag and national ensign
	C**/CSW/CS*	Air civil ensign and national flag and civil and state ensign
	C**/CSW/C*W	Air civil ensign and national flag and civil and war ensign
	C**/CSW/*SW	Air civil ensign and national flag and state and war ensign
	S/CSW/CS*	Air state ensign and national flag and civil and state ensign

Symbol	Text	Description
	S/CSW/C*W	Air state ensign and national flag and civil and war ensign
	S/CSW/*SW	Air state ensign and national flag and state and war ensign
	**W/CSW/CS*	Air war ensign and national flag and civil and state ensign
	**W/CSW/C*W	Air war ensign and national flag and civil and war ensign
	**W/CSW/*SW	Air war ensign and national flag and state and war ensign
	CS*/C**/CSW	Air civil and state ensign and civil flag and national ensign
	CS*/*S*/CSW	Air civil and state ensign and state flag and national ensign
	CS*/**W/CSW	Air civil and state ensign and war flag and national ensign
	C*W/C**/CSW	Air civil and war ensign and civil flag and national ensign
	C*W/*S*/CSW	Air civil and war ensign and state flag and national ensign
	C*W/**W/CSW	Air civil and war ensign and war flag and national ensign
	*SW/C**/CSW	Air state and war ensign and civil flag and national ensign
	*SW/*S*/CSW	Air state and war ensign and state flag and national ensign
	*SW/**W/CSW	Air state and war ensign and war flag and national ensign
	CS*/CS*/CS*	Civil and state flag and ensign
	CS*/CS*/C*W	Air civil and state ensign and civil and state flag and civil and war ensign
	CS*/CS*/*SW	Air civil and state ensign and civil and state flag and state and war ensign
	CS*/C*W/CS*	Air civil and state ensign and civil and war flag and civil and state ensign
	CS*/C*W/C*W	Air civil and state ensign and civil and war flag and civil and war ensign
	CS*/C*W/*SW	Air civil and state ensign and civil and war flag and state and war ensign
	CS*/*SW/CS*	Air civil and state ensign and state and war flag and civil and state ensign
	CS*/*SW/C*W	Air civil and state ensign and state and war flag and civil and war ensign
	CS*/*SW/*SW	Air civil and state ensign and state and war flag and state and war ensign
	C*W/CS*/CS*	Air civil and war ensign and civil and state flag and civil and state ensign
	C*W/CS*/C*W	Air civil and war ensign and civil and state flag and civil and war ensign
	C*W/CS*/*SW	Air civil and war ensign and civil and state flag and state and war ensign
	C*W/C*W/CS*	Air civil and war ensign and civil and war flag and civil and state ensign
	C*W/C*W/C*W	Civil and war flag and ensign
	C*W/C*W/*SW	Air civil and war ensign and civil and war flag and state and war ensign
	C*W/*SW/CS*	Air civil and war ensign and state and war flag and civil and state ensign
	C*W/*SW/C*W	Air civil and war ensign and state and war flag and civil and war ensign
	C*W/*SW/*SW	Air civil and war ensign and state and war flag and state and war ensign

Symbol	Text	Description
	SW/CS/CS*	Air state and war ensign and civil and state flag and civil and state ensign
	SW/CS/C*W	Air state and war ensign and civil and state flag and civil and war ensign
	SW/CS/*SW	Air state and war ensign and civil and state flag and state and war ensign
	*SW/C*W/CS*	Air state and war ensign and civil and war flag and civil and state ensign
	*SW/C*W/C*W	Air state and war ensign and civil and war flag and civil and war ensign
	*SW/C*W/*SW	Air state and war ensign and civil and war flag and state and war ensign
	*SW/*SW/CS*	Air state and war ensign and state and war flag and civil and state ensign
	*SW/*SW/C*W	Air state and war ensign and state and war flag and civil and war ensign
	*SW/*SW/*SW	State and war flag and ensign
	CS*/CSW/C**	Air civil and state ensign and national flag and civil ensign
	CS*/CSW/*S*	Air civil and state ensign and national flag and state ensign
	CS*/CSW/**W	Air civil and state ensign and national flag and war ensign
	C*W/CSW/C**	Air civil and war ensign and national flag and civil ensign
	C*W/CSW/*S*	Air civil and war ensign and national flag and state ensign
	C*W/CSW/**W	Air civil and war ensign and national flag and war ensign
	*SW/CSW/C**	Air state and war ensign and national flag and civil ensign
	*SW/CSW/*S*	Air state and war ensign and national flag and state ensign
	*SW/CSW/**W	Air state and war ensign and national flag and war ensign
	CSW/C**/CS*	Air national ensign and civil flag and civil and state ensign
	CSW/C**/C*W	Air national ensign and civil flag and civil and war ensign
	CSW/C**/*SW	Air national ensign and civil flag and state and war ensign
	CSW/*S*/CS*	Air national ensign and state flag and civil and state ensign
	CSW/*S*/C*W	Air national ensign and state flag and civil and war ensign
	CSW/*S*/*SW	Air national ensign and state flag and state and war ensign
	CSW/**W/CS*	Air national ensign and war flag and civil and state ensign
	CSW/**W/C*W	Air national ensign and war flag and civil and war ensign
	CSW/**W/*SW	Air national ensign and war flag and state and war ensign
	CSW/CS*/C**	Air national ensign and civil and state flag and civil ensign
	CSW/CS*/*S*	Air national ensign and civil and state flag and state ensign
	CSW/CS*/**W	Air national ensign and civil and state flag and war ensign
	CSW/C*W/C**	Air national ensign and civil and war flag and civil ensign
	CSW/C*W/*S*	Air national ensign and civil and war flag and state ensign

Symbol	Text	Description
	CSW/C*W/**W	Air national ensign and civil and war flag and war ensign
	CSW/*SW/C**	Air national ensign and state and war flag and civil ensign
	CSW/*SW/*S*	Air national ensign and state and war flag and state ensign
	CSW/*SW/**W	Air national ensign and state and war flag and war ensign
	C**/CSW/CSW	Air civil ensign and national flag and national ensign
	S/CSW/CSW	Air state ensign and national flag and national ensign
	**W/CSW/CSW	Air war ensign and national flag and national ensign
	CS*/CS*/CSW	Air civil and state ensign and civil and state flag and national ensign
	CS*/C*W/CSW	Air civil and state ensign and civil and war flag and national ensign
	CS*/*SW/CSW	Air civil and state ensign and state and war flag and national ensign
	C*W/CS*/CSW	Air civil and war ensign and civil and state flag and national ensign
	C*W/C*W/CSW	Air civil and war ensign and civil and war flag and national ensign
	C*W/*SW/CSW	Air civil and war ensign and state and war flag and national ensign
	SW/CS/CSW	Air state and war ensign and civil and state flag and national ensign
	*SW/C*W/CSW	Air state and war ensign and civil and war flag and national ensign
	*SW/*SW/CSW	Air state and war ensign and state and war flag and national ensign
	CS*/CSW/CS*	Air civil and state ensign and national flag and civil and state ensign
	CS*/CSW/C*W	Air civil and state ensign and national flag and civil and war ensign
	CS*/CSW/*SW	Air civil and state ensign and national flag and state and war ensign
	C*W/CSW/CS*	Air civil and war ensign and national flag and civil and state ensign
	C*W/CSW/C*W	Air civil and war ensign and national flag and civil and war ensign
	C*W/CSW/*SW	Air civil and war ensign and national flag and state and war ensign
	SW/CSW/CS	Air state and war ensign and national flag and civil and state ensign
	*SW/CSW/C*W	Air state and war ensign and national flag and civil and war ensign
	*SW/CSW/*SW	Air state and war ensign and national flag and state and war ensign
	CSW/C**/CSW	Air national ensign and civil flag and national ensign
	CSW/*S*/CSW	Air national ensign and state flag and national ensign
	CSW/**W/CSW	Air national ensign and war flag and national ensign
	CSW/CS*/CS*	Air national ensign and civil and state flag and civil and state ensign
	CSW/CS*/C*W	Air national ensign and civil and state flag and civil and war ensign
	CSW/CS*/*SW	Air national ensign and civil and state flag and state and war ensign
	CSW/C*W/CS*	Air national ensign and civil and war flag and civil and state ensign

Symbol	Text	Description
	CSW/C*W/C*W	Air national ensign and civil and war flag and civil and war ensign
	CSW/C*W/*SW	Air national ensign and civil and war flag and state and war ensign
	CSW/*SW/CS*	Air national ensign and state and war flag and civil and state ensign
	CSW/*SW/C*W	Air national ensign and state and war flag and civil and war ensign
	CSW/*SW/*SW	Air national ensign and state and war flag and state and war ensign
	CSW/CSW/C**	Air national ensign and national flag and civil ensign
	CSW/CSW/*S*	Air national ensign and national flag and state ensign
	CSW/CSW/**W	Air national ensign and national flag and war ensign
	CS*/CSW/CSW	Air civil and state ensign and national flag and national ensign
	C*W/CSW/CSW	Air civil and war ensign and national flag and national ensign
	*SW/CSW/CSW	Air state and war ensign and national flag and national ensign
	CSW/CS*/CSW	Air national ensign and civil and state flag and national ensign
	CSW/C*W/CSW	Air national ensign and civil and war flag and national ensign
	CSW/*SW/CSW	Air national ensign and state and war flag and national ensign
	CSW/CSW/CS*	Air national ensign and national flag and civil and state ensign
	CSW/CSW/C*W	Air national ensign and national flag and civil and war ensign
	CSW/CSW/*SW	Air national ensign and national flag and state and war ensign
	CSW/CSW/CSW	National flag and ensign

5.2.3 Ordering

There is no authoritative ordering for the 3×3 flag usage symbols. The ordering used here follows the same logic for the 2×3 symbols, as described in § 5.1.3.

6 Examples of Usage

6.1 Printed sources

The flag typology and usage symbols are used in printed books. Whitney Smith used them extensively in his books, such as . A sample of the symbols is shown in fig. 9, and normal use is illustrated in fig. 10, where the symbols are positioned adjacent to flags.

JAPAN	105	NIHON	OMAN	145	UMAN	UGANDA	144	UGANDA																																																																																																				
JORDAN	148	AL URDUN	PAKISTAN	108	PAKISTAN	UNITED ARAB EMIRATES	2	AMIRAT ARABIYAH MUTAHDIAH																																																																																																				
KENYA	70	KENYA	PANAMA	109	PANAMÁ	UNITED KINGDOM	146	UNITED KINGDOM																																																																																																				
KOREA	71,2	KORAI	PARAGUAY	110	PARAGUAY	UNITED STATES	147	UNITED STATES																																																																																																				
KUWAIT	74	AL KUWAIT	PERU	111	PERÚ	UPPER VOLTA	56	HAUTE-VOLTA																																																																																																				
LAOS	75	LAO	PHILIPPINES	112	PILIPINAS	URUGUAY	149	URUGUAY																																																																																																				
LEBANON	80	LUBNAN	POLAND	113	POLSKA	VATICAN CITY	26	CITTÀ VATICANO																																																																																																				
LESOTHO	76	LESOTHO	PORTUGAL	114	PORTUGAL	VENEZUELA	150	VENEZUELA																																																																																																				
LIBERIA	77	LIBERIA	QATAR	115	QATAR	VIET-NAM	151-3	VIỆT-NAM																																																																																																				
LIBYA	78	LIBIYA	RHODESIA	119	RHODESIA	WESTERN SAMOA	122	SAMOA I SISIFO																																																																																																				
LIECHTENSTEIN	79	LIECHTENSTEIN	ROMANIA	120	ROMÂNIA	YEMEN	154,5	AL YAMAN																																																																																																				
LUXEMBOURG	81	LUXEMBURG	RWANDA	121	RWANDA	YUGOSLAVIA	67	JUGOSLAVIJA																																																																																																				
MALAGASY REPUBLIC	116	RÉPUBLIQUE MALGACHE	SAN MARINO	123	SAN MARINO	ZAIRE	156	ZAÏRE																																																																																																				
MALAWI	84	MALAWI	SAUDI ARABIA	6	AL ARABIYA AL SAUDIYAH	ZAMBIA	157	ZAMBIA																																																																																																				
MALAYSIA	85	MALAYSIA	SENEGAL	124	SÉNÉGAL	<table border="1"> <thead> <tr> <th colspan="4">NATIONAL FLAGS/IDENTIFICATION SYMBOLS.</th> </tr> <tr> <th colspan="4">The following international standard symbols are used to indicate the functions of a particular flag, its proportions, or some other significant fact about it.</th> </tr> <tr> <th></th> <th>PRIVATE USE</th> <th>PUBLIC USE</th> <th>MILITARY USE</th> </tr> <tr> <th>USE ON LAND</th> <th>CIVIL FLAG</th> <th>STATE FLAG</th> <th>WAR FLAG</th> </tr> <tr> <th>USE AT SEA</th> <th>CIVIL ENSIGN</th> <th>STATE ENSIGN</th> <th>WAR ENSIGN</th> </tr> </thead> <tbody> <tr> <td>☰</td> <td>CIVIL FLAG</td> <td>☏</td> <td>PROPOSAL (design never actually used)</td> </tr> <tr> <td>☒</td> <td>STATE FLAG</td> <td>☒</td> <td>RECONSTRUCTED (design based on written sources only)</td> </tr> <tr> <td>☒</td> <td>WAR FLAG</td> <td>☒</td> <td>REVERSE (design shown is reverse side of flag)</td> </tr> <tr> <td>☒</td> <td>CIVIL ENSIGN</td> <td>☒</td> <td>VARIANT (one of two or more variants of the same basic design)</td> </tr> <tr> <td>☒</td> <td>STATE ENSIGN</td> <td>☒</td> <td>ALTERNATE (one of two flags used simultaneously – or under special conditions – for the same function)</td> </tr> <tr> <td>☒</td> <td>WAR ENSIGN</td> <td>1:2</td> <td>OFFICIAL PROPORTIONS</td> </tr> <tr> <td>☒</td> <td>CIVIL AND STATE FLAG</td> <td>1:2~</td> <td>UNOFFICIAL PROPORTIONS (de facto or unknown, but approximate)</td> </tr> <tr> <td>☒</td> <td>STATE AND WAR FLAG</td> <td>☒</td> <td>DE FACTO (in actual use but without legal sanction)</td> </tr> <tr> <td>☒</td> <td>CIVIL AND</td> <td>☒</td> <td>TWO-SIDED (reverse side is unlike design shown)</td> </tr> <tr> <td>☒</td> <td>STATE AND</td> <td>☒</td> <td>SINISTER HOIST (The hoists or more important side of the flag is seen when the hoist is shown to the observer's right.)</td> </tr> <tr> <td>☒</td> <td>WAR AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>CIVIL AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>STATE AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>WAR AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>CIVIL AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>STATE AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>WAR AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>CIVIL AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>STATE AND</td> <td></td> <td></td> </tr> <tr> <td>☒</td> <td>WAR AND</td> <td></td> <td></td> </tr> </tbody> </table>			NATIONAL FLAGS/IDENTIFICATION SYMBOLS.				The following international standard symbols are used to indicate the functions of a particular flag, its proportions, or some other significant fact about it.					PRIVATE USE	PUBLIC USE	MILITARY USE	USE ON LAND	CIVIL FLAG	STATE FLAG	WAR FLAG	USE AT SEA	CIVIL ENSIGN	STATE ENSIGN	WAR ENSIGN	☰	CIVIL FLAG	☏	PROPOSAL (design never actually used)	☒	STATE FLAG	☒	RECONSTRUCTED (design based on written sources only)	☒	WAR FLAG	☒	REVERSE (design shown is reverse side of flag)	☒	CIVIL ENSIGN	☒	VARIANT (one of two or more variants of the same basic design)	☒	STATE ENSIGN	☒	ALTERNATE (one of two flags used simultaneously – or under special conditions – for the same function)	☒	WAR ENSIGN	1:2	OFFICIAL PROPORTIONS	☒	CIVIL AND STATE FLAG	1:2~	UNOFFICIAL PROPORTIONS (de facto or unknown, but approximate)	☒	STATE AND WAR FLAG	☒	DE FACTO (in actual use but without legal sanction)	☒	CIVIL AND	☒	TWO-SIDED (reverse side is unlike design shown)	☒	STATE AND	☒	SINISTER HOIST (The hoists or more important side of the flag is seen when the hoist is shown to the observer's right.)	☒	WAR AND			☒	CIVIL AND			☒	STATE AND			☒	WAR AND			☒	CIVIL AND			☒	STATE AND			☒	WAR AND			☒	CIVIL AND			☒	STATE AND			☒	WAR AND		
NATIONAL FLAGS/IDENTIFICATION SYMBOLS.																																																																																																												
The following international standard symbols are used to indicate the functions of a particular flag, its proportions, or some other significant fact about it.																																																																																																												
	PRIVATE USE	PUBLIC USE	MILITARY USE																																																																																																									
USE ON LAND	CIVIL FLAG	STATE FLAG	WAR FLAG																																																																																																									
USE AT SEA	CIVIL ENSIGN	STATE ENSIGN	WAR ENSIGN																																																																																																									
☰	CIVIL FLAG	☏	PROPOSAL (design never actually used)																																																																																																									
☒	STATE FLAG	☒	RECONSTRUCTED (design based on written sources only)																																																																																																									
☒	WAR FLAG	☒	REVERSE (design shown is reverse side of flag)																																																																																																									
☒	CIVIL ENSIGN	☒	VARIANT (one of two or more variants of the same basic design)																																																																																																									
☒	STATE ENSIGN	☒	ALTERNATE (one of two flags used simultaneously – or under special conditions – for the same function)																																																																																																									
☒	WAR ENSIGN	1:2	OFFICIAL PROPORTIONS																																																																																																									
☒	CIVIL AND STATE FLAG	1:2~	UNOFFICIAL PROPORTIONS (de facto or unknown, but approximate)																																																																																																									
☒	STATE AND WAR FLAG	☒	DE FACTO (in actual use but without legal sanction)																																																																																																									
☒	CIVIL AND	☒	TWO-SIDED (reverse side is unlike design shown)																																																																																																									
☒	STATE AND	☒	SINISTER HOIST (The hoists or more important side of the flag is seen when the hoist is shown to the observer's right.)																																																																																																									
☒	WAR AND																																																																																																											
☒	CIVIL AND																																																																																																											
☒	STATE AND																																																																																																											
☒	WAR AND																																																																																																											
☒	CIVIL AND																																																																																																											
☒	STATE AND																																																																																																											
☒	WAR AND																																																																																																											
☒	CIVIL AND																																																																																																											
☒	STATE AND																																																																																																											
☒	WAR AND																																																																																																											
MEXICO	89	MÉXICO	SIERRA LEONE	126	SIERRA LEONE																																																																																																							
MONACO	92	MONACO	SINGAPORE	127	SINGAPURA																																																																																																							
MONGOLIA	93	MONGGOL	SOMALIA	128	SUMALIYA																																																																																																							
MOROCCO	82	AL MAGRIB	SOUTH AFRICA	129	SUID-AFRIKA																																																																																																							
MOZAMBIQUE	91	MOÇAMBIQUE	SOVIET UNION	130	SOVYETSKII SOYUZ																																																																																																							
NAMIBIA	97	NAMIBIA	SPAIN	42	ESPAÑA																																																																																																							
NAURU	98	NAOERO/NAURU	SRI LANKA	131	SRI LANKA																																																																																																							
NEPAL	100	NEPAL	SUDAN	132	AL SUDAN																																																																																																							
NETHERLANDS	99	NEDERLAND	SWAZILAND	136	SWAZILAND																																																																																																							
NEW ZEALAND	101	NEW ZEALAND	SWEDEN	135	SVERIGE																																																																																																							
NICARAGUA	102	NICARAGUA	SWITZERLAND	58	HELVETIA																																																																																																							
NIGER	103	NIGER	SYRIA	134	SURIYAH																																																																																																							
NIGERIA	104	NIGERIA	TANZANIA	137	TANZANIA																																																																																																							
NORWAY	106	NORGE	THAILAND	95	MUANG TAI																																																																																																							
			TOGO	139	TOGO																																																																																																							
			TONGA	140	TONGA																																																																																																							
			TRINIDAD/TOBAGO	141	TRINIDAD/TOBAGO																																																																																																							
			TUNISIA	142	AL TUNISIYA																																																																																																							
			TURKEY	143	TURKIYE																																																																																																							

Figure 9: Printed chart showing usage of the grid and typology symbols (Smith 1975: 207).



Figure 10: Printed usage of the grid and typology symbols for describing flags (Smith 1975: 207).

6.2 Handwritten sources

The specimen below contains a description of the flag usage grid notation system, along with FIAV standards for specifying other aspects of flags (from FIAV 1997: 28). The flag usage symbol $\frac{\cdot}{\cdot} \frac{\cdot}{+}$ is drawn by hand.

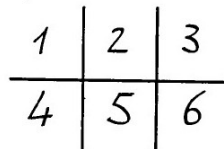
FIAV SYMBOLS FOR COLOUR AND COLOUR SHADES				
symbol	ENGLISH	FRANCAIS	ESPAÑOL	DEUTSCH
R	red	rouge	rojo	rot
B	blue	bleu	azul	blau
V	green	vert	verde	grün
Y	yellow	jaune	amarillo	gelb
N	black	noir	negro	schwarz
W	white	blanc	blanco	weiss
O	orange	orange	naranja	orange
P	purple	pourpre	púrpura	purpur
M	brown	brun	marrón	braun
G	gray	gris	gris	grau
Au	gold	or	oro	gold
Ag	silver	argent	plata	silber
-	light	clair	claro	hell
--	very light	très clair	muy claro	sehr hell
+	dark	foncé	oscuro	dunkel
++	very dark	très foncé	muy oscuro	sehr dunkel

PROPORTIONS

The vertical and horizontal ratio of a flag is given as known (e.g. 2:3) or approximate (e.g. + 2:3).

NATIONAL FLAG TYPOLOGY

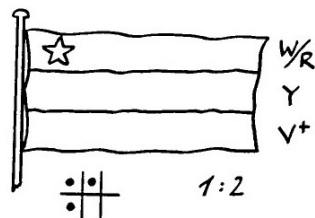
The six basic uses for flags of nationality are indicated by the presence of a dot in a grid pattern. The vertical columns from left to right are respectively for private, public, and military use; the upper row is for use on land, the lower for use at sea.



The six types resulting are:

- (1) civil flag on land
- (2) state flag on land
- (3) war flag on land
- (4) civil ensign
- (5) state ensign
- (6) war ensign

EXAMPLE



A horizontal tricolour of equal bands of red on top with a white 5-pointed star next to the hoist, of yellow in the centre and of dark green at the bottom, with proportions of 1:2, used as civil and state flag on land and as civil ensign.

Figure 11: Description of the flag usage grid notation system, showing a hand-written symbol $\frac{\cdot}{\cdot} \frac{\cdot}{+}$ (from FIAV 1997: 28).

6.3 Digital sources

The following examples from Wikipedia show in-line display of the flag usage and typology symbols in running text. In these examples, the symbols exhibit conventional behaviors of characters in textual environments, such as line-breaking, proportionality of glyphs, etc.

Of the 64 flag usage symbols, 33 are illustrated in the specimens below:

⚑	Finland, Poland	🇵🇪	Peru
🇮🇸	Canary Islands	🇪🇸	Spain
🇲🇽	Mexico	🇩🇪	Germany
🇨🇳	China, Peru	🇲🇲	Burma
🇩🇪	Germany, India, New Zealand, Thailand	🇩🇪	Germany
🇮🇸	Canary Islands, India	🇸🇻	El Salvador
🇨🇷	Croatia, Germany, India, New Zealand, Poland	🇪🇸	Spain
🇲🇲	Burma, Northern Mariana Islands	🇨🇳	China
🇪🇸	Spain	🇸🇻	El Salvador
🇨🇷	Croatia	🇻🇪	Venezuela
🇪🇸	Spain, Thailand	🇻🇪	Venezuela
🇸🇻	El Salvador, Finland, Peru, Spain	🇳🇵	New Zealand
🇫🇮	Finland	🇲🇲	Tibet
🇫🇮	Finland	🇨🇦	Canada
🇨🇷	Croatia, France, India, Poland	🇪🇸	Spain
🇹🇭	Thailand	🇲🇽	Mexico, Paraguay
🇵🇱	Poland		

Of the 20 flag typology symbols, 11 are illustrated in the specimens below:

🇨🇦	Canada, China, El Salvador, Finland, etc.	🇲🇲	Burma, Finland, France
🇨🇳	China	🇨🇳	China, Germany, India
🇵🇷	Paraguay	🇨🇦	Canada, Germany, India
🇲🇽	Mexico	🇩🇪	Germany
🇲🇽	Mexico	🇩🇪	Germany
🇵🇷	Paraguay		

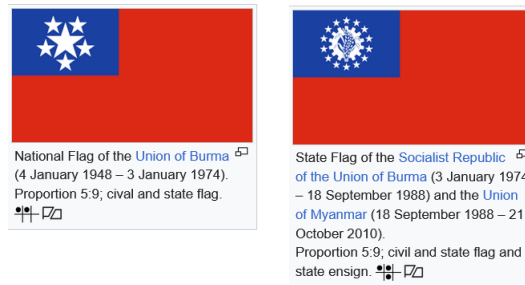


Figure 12: Historical flags of Burma, with descriptions containing the usage symbols ☐ , ☐ ; and the typology symbol ☐ .



Figure 13: Flag of Canada, with description containing the usage symbol ☐ , and the typology symbols ☐ , ☐ .



Figure 14: Flags of the Canary Islands, with captions showing the usage symbols ☐ and ☐ .



Figure 15: Flags of China, with captions showing the usage symbols ☀️ , 🚩 , and the typology symbols 🚩 , 🚩 , 🚩 .

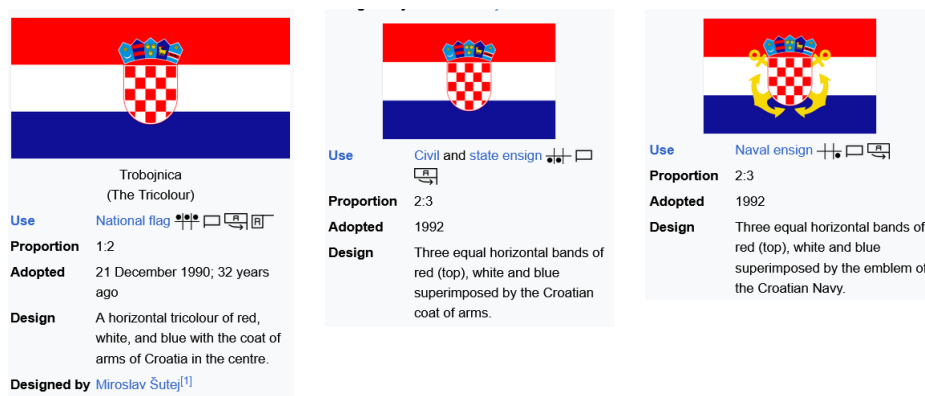


Figure 16: Flags of Croatia, with captions showing the usage symbols ☀️ , 🚩 , 🚩 ; and typology symbols 🚩 .

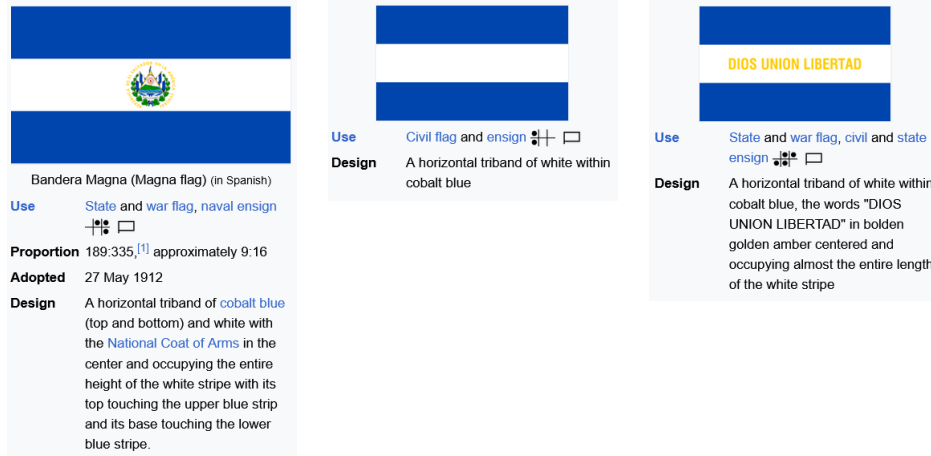


Figure 17: Flags of El Salvador, with captions showing the usage symbols ☑ , ☑ , ☑ ; and the typology symbol ☐ .

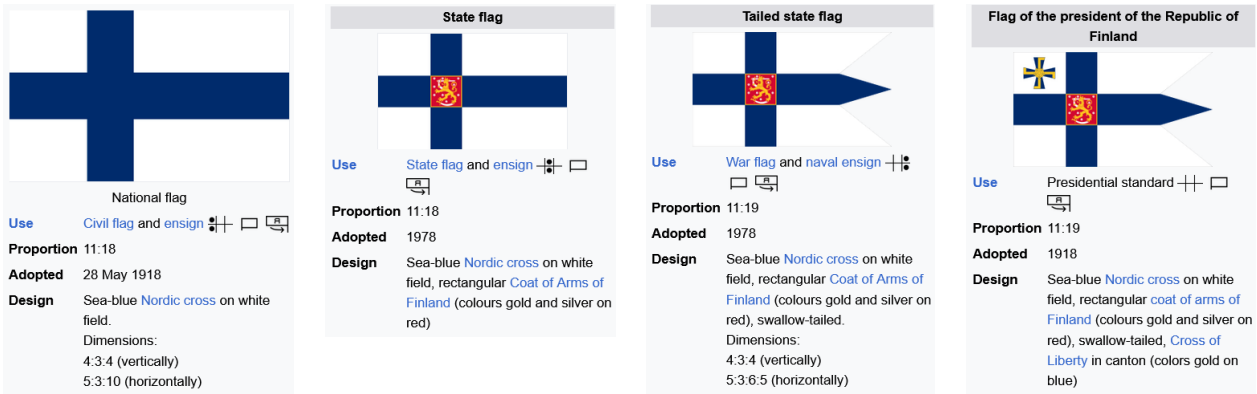


Figure 18: Flags of Finland, with descriptions containing the usage symbols ☑ , ☑ , ☑ , ☑ , and the typology symbols ☐ , ☐ .

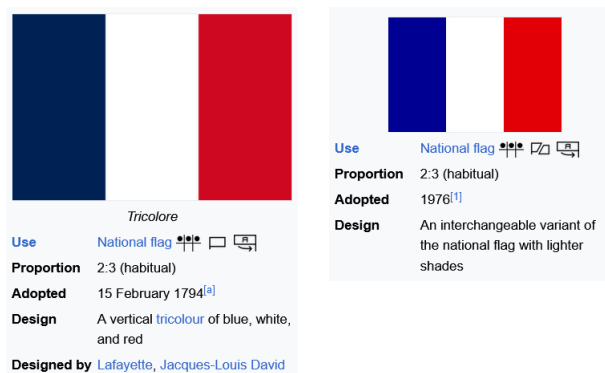


Figure 19: Flags of France, with descriptions containing the usage symbol ☑ and typology symbols ☐ , the alternate flag with lighter colors is annotated using ☐ , with both flags having the attribute ☐ .



Figure 20: Flags of Germany, with descriptions containing the usage symbols $\text{☐} \text{☐} \text{☐}$, $\text{☐} \text{☐} \text{☐}$, $\text{☐} \text{☐}$; and typology symbols ☐ , ☐ , ☐ , ☐ , ☐ .

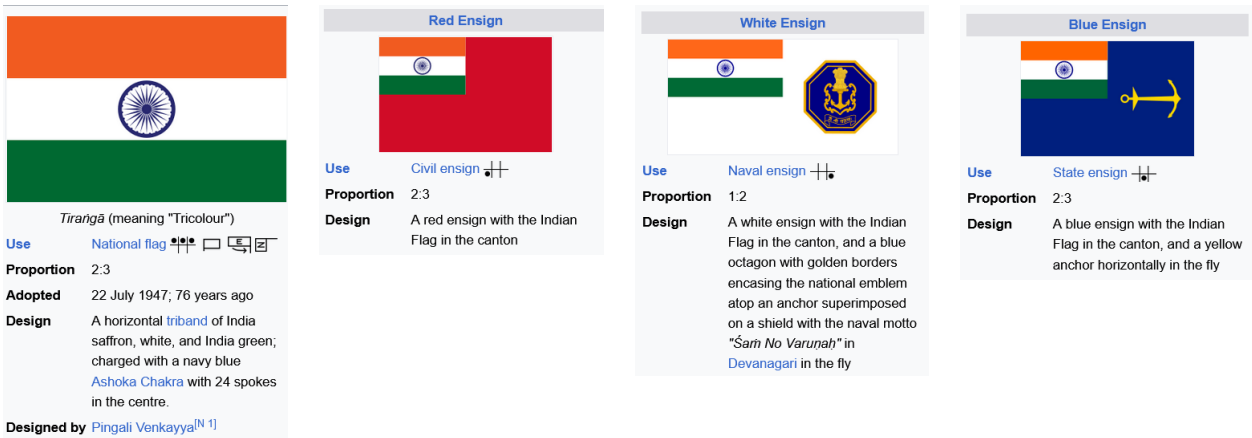


Figure 21: Flags of India, with descriptions containing the usage symbols $\text{☐} \text{☐}$, $\text{☐} \text{☐}$, $\text{☐} \text{☐}$, $\text{☐} \text{☐}$; and the typology symbols ☐ , ☐ , ☐ .



Figure 22: Flags of Mexico, with descriptions containing the usage symbols $\text{☐} \text{☐} \text{☐}$ and $\text{☐} \text{☐}$; and the typology symbols ☐ , ☐ , ☐ , ☐ , ☐ .

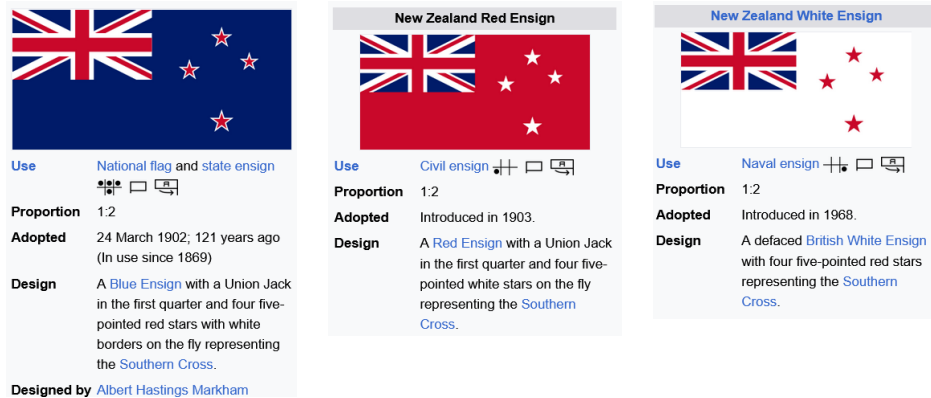


Figure 23: Flags of New Zealand, with descriptions containing the usage symbols ☑ , ☑ , ☑ ; and the typology symbols ☐ , ☐ .



Figure 24: Flag of Northern Mariana Island, with description containing the usage symbol ☑ and typology symbols ☐ , ☐ .









Figure 25: Flag of Paraguay, with descriptons containing the usage symbol  and the typology symbols  and .



Figure 26: Flags of Peru, with descriptions containing the usage symbols , , .

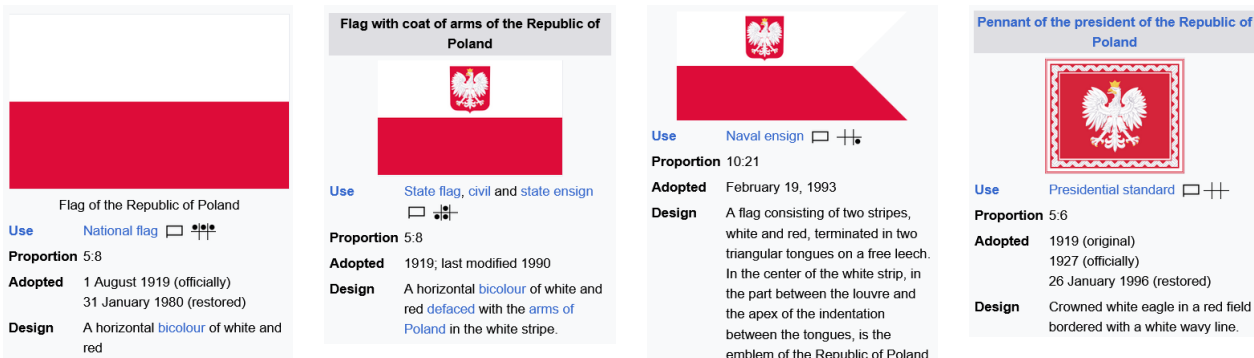


Figure 27: Flags of Poland, with descriptions containing the usage symbols \square , \square , \square , \square and the typology symbol \square .



Figure 28: Flags of Spain, with descriptions containing the usage symbols \square and \square .

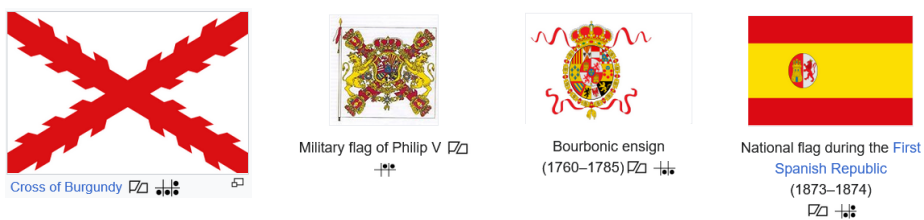


Figure 29: Historical flags of Spain, with captions containing the usage symbols \square , \square , \square , \square and the typology symbol \square .

	c. 1843–1855	☪ ☐ Alternative civil ensign from 1843 to 1855	A white elephant, facing the hoist, centred on a red field. Thai: ธงช้างเผือก (<i>Thong Chang Puak</i>) ^[9]
	1855–1893	☪☪ ☐ National ensign decreed by Mongkut (Rama IV)	
	1893–1916	☪☪ ☐ Civil ensign until 1916	
	1893–1898	☪☪☪ ☐ State and naval ensign, to be displayed defaced with the flyer's emblem on the upper hoist corner	A white elephant in regalia, facing the hoist, centred on a red field
	1898–1912	☪☪☪ ☐ State and naval ensign	
	1912–1917	☪☪☪ ☐ State flag and ensign, decreed by Vajiravudh (Rama VI)	

Figure 30: Historical flags of Thailand, with descriptions containing the usage symbols ☪☪, ☪☪☪, ☪☪☪, ☪☪☪, ☪☪☪, along with the typology symbol ☐.



Use Civil and state flag, national ensign ☪☪☪ ☐

Proportion 5:8

Adopted 1916; 107 years ago

Design Two snow lions holding a flaming blue, white and orange jewel and a blue and orange *lajitsu* on a white mountain with a gold sun rising over it, all over 12 red and blue alternating rays with a gold border around the upper, lower, and hoist side of the flag.

Figure 31: Flag of Tibet, with description containing the usage symbol ☪☪☪ and the typology symbol ☐.



Use National flag and civil ensign ☪☪☪ ☐ ☐☐

Proportion 2:3

Adopted 12 March 2006; 17 years ago

Design A horizontal tricolour of yellow, blue and red with an arc of eight white five-pointed stars centred on the blue band.

Designed by Francisco de Miranda



Use State and war flag, state and naval ensign ☪☪☪ ☐☐☐

Proportion 2:3

Adopted 12 March 2006; 17 years ago

Design A horizontal tricolour of yellow, blue and red with the *National Coat of Arms* on the upper hoist-side of the yellow band and an arc of eight white five-pointed stars centred on the blue band.

Designed by Francisco de Miranda

Figure 32: Flags of Venezuela, with descriptions containing the usage symbols ☪☪☪ and ☪☪☪; and the typology symbols ☐, ☐☐, ☐☐☐.

7 Proposed characters and encoding model

The flag usage and typology symbols described here are proposed for inclusion as individual characters in Unicode in three new blocks:










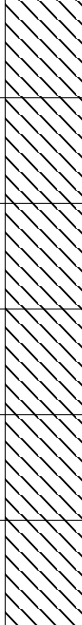











- ‘Flag Typology Symbols’: 20 characters for describing characteristics of flags
- ‘Flag Usage Symbols’: 64 characters for specifying flag usage for land and sea
- ‘Flag Usage Symbols Extended’: 512 characters for specifying flag usage for land, sea, and air





















The glyphs for ‘Flag Usage Symbols’ and ‘Flag Usage Symbols Extended’ were created by me. Glyphs for the ‘Flag Typology Symbols’ were designed by António Martins-Tuválkin and Željko Heimer.

































































Code charts and name lists for the proposed blocks are shown on the following page.

Character and linebreaking properties are provided in § 8.

Collation should follow the encoded order of the characters.

	1DD00	1DD01
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E		
F		

- 1DD00  NORMAL FLAG
 - Normal or de jure version of flags, or obverse side
- 1DD01  PROPOSED FLAG
 - Design proposed but not officially adopted
- 1DD02  RECONSTRUCTED FLAG
 - Design is a reconstruction based on observations
- 1DD03  OBSERVE SIDE OF FLAG
 - Reverse side of flag
- 1DD04  ACCEPTABLE VARIANT FLAG
 - Design is an acceptable variant
- 1DD05  ALTERNATE FLAG
 - Alternative version of flag
- 1DD06  DE-FACTO FLAG
 - De facto version of flag
- 1DD07  TWO-SIDED FLAG
 - Flag has different designs on its obverse side and its reverse side
- 1DD08  SINISTER HOISTED FLAG
 - Obverse side meant to be hoisted with pole to the observers right
- 1DD09  OFFICIALLY AUTHORIZED FLAG
 - Design officially authorized to represent nation by government of that nation
- 1DD0A  HISTORICAL FLAG
 - Design used in the past, but now abandoned
- 1DD0B  MIRRORED FLAG
 - Reverse side is mirror image of obverse side
- 1DD0C  EQUALLY CONGRUENT FLAG
 - Reverse side is congruent with obverse side
- 1DD0D  NO REVERSE INFORMATION
 - Information on reverse side is not available
- 1DD0E  VERTICAL HOIST NORMAL FOR FLAG
 - Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°
- 1DD0F  VERTICAL HOIST ROTATED FOR FLAG
 - Flag can be hung vertically by rotating the design first
- 1DD10  VERTICAL HOIST UNKNOWN FOR FLAG
 - Vertical hoist method of flag is unknown
- 1DD11  VERTICAL HOIST INAPPLICABLE FOR FLAG
 - Design has no element that can be rotated
- 1DD12  VERTICAL HOIST EXCLUSIVE FOR FLAG
 - Flag can be hoisted vertically only
- 1DD13  UNAUTHORIZED FLAG
 - Flag not authorized

	1DD2	1DD3	1DD4	1DD5
0	 1DD20	 1DD30	 1DD40	 1DD50
1	 1DD21	 1DD31	 1DD41	 1DD51
2	 1DD22	 1DD32	 1DD42	 1DD52
3	 1DD23	 1DD33	 1DD43	 1DD53
4	 1DD24	 1DD34	 1DD44	 1DD54
5	 1DD25	 1DD35	 1DD45	 1DD55
6	 1DD26	 1DD36	 1DD46	 1DD56
7	 1DD27	 1DD37	 1DD47	 1DD57
8	 1DD28	 1DD38	 1DD48	 1DD58
9	 1DD29	 1DD39	 1DD49	 1DD59
A	 1DD2A	 1DD3A	 1DD4A	 1DD5A
B	 1DD2B	 1DD3B	 1DD4B	 1DD5B
C	 1DD2C	 1DD3C	 1DD4C	 1DD5C
D	 1DD2D	 1DD3D	 1DD4D	 1DD5D
E	 1DD2E	 1DD3E	 1DD4E	 1DD5E
F	 1DD2F	 1DD3F	 1DD4F	 1DD5F

1DD20	⚑	LAND AND SEA FLAG GRID	1DD5D	🇺🇸	NATIONAL FLAG AND STATE ENSIGN
1DD21	⚑	CIVIL FLAG	1DD5E	🇺🇸	NATIONAL FLAG AND STATE AND WAR ENSIGN
1DD22	⚑	CIVIL ENSIGN	1DD5F	🇺🇸	NATIONAL FLAG AND WAR ENSIGN
1DD23	⚑	CIVIL FLAG AND ENSIGN			
1DD24	⚑	CIVIL FLAG AND CIVIL AND STATE ENSIGN			
1DD25	⚑	CIVIL FLAG AND NATIONAL ENSIGN			
1DD26	⚑	CIVIL FLAG AND CIVIL AND WAR ENSIGN			
1DD27	⚑	CIVIL FLAG AND STATE ENSIGN			
1DD28	⚑	CIVIL FLAG AND STATE AND WAR ENSIGN			
1DD29	⚑	CIVIL FLAG AND WAR ENSIGN			
1DD2A	⚑	CIVIL AND STATE FLAG			
1DD2B	⚑	CIVIL AND STATE ENSIGN			
1DD2C	⚑	CIVIL AND STATE FLAG AND ENSIGN			
1DD2D	⚑	CIVIL AND STATE FLAG AND CIVIL ENSIGN			
1DD2E	⚑	CIVIL AND STATE FLAG AND NATIONAL ENSIGN			
1DD2F	⚑	CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN			
1DD30	⚑	CIVIL AND STATE FLAG AND STATE ENSIGN			
1DD31	⚑	CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN			
1DD32	⚑	CIVIL AND STATE FLAG AND WAR ENSIGN			
1DD33	⚑	CIVIL AND WAR FLAG			
1DD34	⚑	CIVIL AND WAR ENSIGN			
1DD35	⚑	CIVIL AND WAR FLAG AND ENSIGN			
1DD36	⚑	CIVIL AND WAR FLAG AND CIVIL ENSIGN			
1DD37	⚑	CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN			
1DD38	⚑	CIVIL AND WAR FLAG AND NATIONAL ENSIGN			
1DD39	⚑	CIVIL AND WAR FLAG AND STATE ENSIGN			
1DD3A	⚑	CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN			
1DD3B	⚑	CIVIL AND WAR FLAG AND WAR ENSIGN			
1DD3C	⚑	STATE FLAG			
1DD3D	⚑	STATE ENSIGN			
1DD3E	⚑	STATE FLAG AND ENSIGN			
1DD3F	⚑	STATE FLAG AND CIVIL ENSIGN			
1DD40	⚑	STATE FLAG AND CIVIL AND STATE ENSIGN			
1DD41	⚑	STATE FLAG AND NATIONAL ENSIGN			
1DD42	⚑	STATE FLAG AND CIVIL AND WAR ENSIGN			
1DD43	⚑	STATE FLAG AND STATE AND WAR ENSIGN			
1DD44	⚑	STATE FLAG AND WAR ENSIGN			
1DD45	⚑	STATE AND WAR FLAG			
1DD46	⚑	STATE AND WAR ENSIGN			
1DD47	⚑	STATE AND WAR FLAG AND ENSIGN			
1DD48	⚑	STATE AND WAR FLAG AND CIVIL ENSIGN			
1DD49	⚑	STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN			
1DD4A	⚑	STATE AND WAR FLAG AND NATIONAL ENSIGN			
1DD4B	⚑	STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN			
1DD4C	⚑	STATE AND WAR FLAG AND STATE ENSIGN			
1DD4D	⚑	STATE AND WAR FLAG AND WAR ENSIGN			
1DD4E	⚑	WAR FLAG			
1DD4F	⚑	WAR ENSIGN			
1DD50	⚑	WAR FLAG AND ENSIGN			
1DD51	⚑	WAR FLAG AND CIVIL ENSIGN			
1DD52	⚑	WAR FLAG AND CIVIL AND STATE ENSIGN			
1DD53	⚑	WAR FLAG AND NATIONAL ENSIGN			
1DD54	⚑	WAR FLAG AND CIVIL AND WAR ENSIGN			
1DD55	⚑	WAR FLAG AND STATE ENSIGN			
1DD56	⚑	WAR FLAG AND STATE AND WAR ENSIGN			
1DD57	🇺🇸	NATIONAL FLAG			
1DD58	🇺🇸	NATIONAL ENSIGN			
1DD59	🇺🇸	NATIONAL FLAG AND ENSIGN			
1DD5A	🇺🇸	NATIONAL FLAG AND CIVIL ENSIGN			
1DD5B	🇺🇸	NATIONAL FLAG AND CIVIL AND STATE ENSIGN			
1DD5C	🇺🇸	NATIONAL FLAG AND CIVIL AND WAR ENSIGN			

	1DD6	1DD7	1DD8	1DD9	1DDA	1ddb	1DDC	1DDD	1DDE	1DDF	1DE0	1DE1	1DE2	1DE3	1DE4	1DE5
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

	1DE6	1DE7	1DE8	1DE9	1DEA	1DEB	1DEC	1DED	1DEE	1DEF	1DF0	1DF1	1DF2	1DF3	1DF4	1DF5
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

1DD60	⚑	AIR AND LAND AND SEA FLAG GRID	1DD88	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DD61	⚑	EXTENDED AIR CIVIL ENSIGN	1DD89	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DD62	⚑	EXTENDED CIVIL FLAG	1DD8A	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DD63	⚑	EXTENDED CIVIL ENSIGN	1DD8B	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DD64	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL ENSIGN	1DD8C	⚑	EXTENDED CIVIL FLAG AND STATE ENSIGN
1DD65	⚑	EXTENDED CIVIL FLAG AND CIVIL ENSIGN	1DD8D	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE ENSIGN
1DD66	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG	1DD8E	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG
1DD67	⚑	EXTENDED CIVIL FLAG AND ENSIGN	1DD8F	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DD68	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DD90	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DD69	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DD91	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DD6A	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DD92	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DD6B	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DD93	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND STATE ENSIGN
1DD6C	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DD94	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DD6D	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DD95	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND WAR ENSIGN
1DD6E	⚑	EXTENDED CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DD96	⚑	EXTENDED CIVIL FLAG AND STATE AND WAR ENSIGN
1DD6F	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE ENSIGN	1DD97	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR ENSIGN
1DD70	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG	1DD98	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG
1DD71	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DD99	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DD72	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DD9A	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DD73	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DD9B	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DD74	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DD9C	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DD75	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DD9D	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DD76	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DD9E	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DD77	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DD9F	⚑	EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DD78	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL ENSIGN	1DDA0	⚑	EXTENDED CIVIL FLAG AND WAR ENSIGN
1DD79	⚑	EXTENDED CIVIL FLAG AND NATIONAL ENSIGN	1DDA1	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR ENSIGN
1DD7A	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG	1DDA2	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG
1DD7B	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DDA3	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL ENSIGN
1DD7C	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN	1DDA4	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DD7D	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN	1DDA5	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND NATIONAL ENSIGN
1DD7E	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN	1DDA6	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DD7F	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND STATE ENSIGN	1DDA7	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND STATE ENSIGN
1DD80	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN	1DDA8	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN
1DD81	⚑	EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND WAR ENSIGN	1DDA9	⚑	EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND WAR ENSIGN
1DD82	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR ENSIGN	1DDAA	⚑	EXTENDED AIR CIVIL AND STATE ENSIGN
1DD83	⚑	EXTENDED CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DDAB	⚑	EXTENDED CIVIL AND STATE ENSIGN
1DD84	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG	1DDAC	⚑	EXTENDED CIVIL AND STATE FLAG
1DD85	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN	1DDAD	⚑	EXTENDED CIVIL AND STATE FLAG AND CIVIL ENSIGN
1DD86	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DDAE	⚑	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL ENSIGN
1DD87	⚑	EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN			

1DDAF**Flag Usage Symbols Extended****1DDEC**

1DDAF	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG	1DDCF	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DDB0	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DDDD0	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DDB1	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DDD1	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DDB2	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DDD2	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DDB3	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DDD3	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DDB4	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DDD4	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DDB5	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DDD5	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE ENSIGN
1DDB6	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DDD6	EXTENDED CIVIL AND STATE FLAG AND STATE ENSIGN
1DDB7	EXTENDED CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DDD7	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG
1DDB8	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE ENSIGN	1DDD8	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DDB9	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG	1DDD9	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DDBA	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DDDA	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DDBB	EXTENDED CIVIL AND STATE FLAG AND ENSIGN	1DDDB	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DDBC	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DDDC	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND STATE ENSIGN
1DDBD	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DDDD	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DDBE	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DDDE	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND WAR ENSIGN
1DDBF	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DDDF	EXTENDED CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN
1DDC0	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DDE0	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR ENSIGN
1DDC1	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL ENSIGN	1DDE1	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG
1DDC2	EXTENDED CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DDE2	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DDC3	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG	1DDE3	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DDC4	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DDE4	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DDC5	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN	1DDE5	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DDC6	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN	1DDE6	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DDC7	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN	1DDE7	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DDC8	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND STATE ENSIGN	1DDE8	EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DDC9	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN	1DDE9	EXTENDED CIVIL AND STATE FLAG AND WAR ENSIGN
1DDCA	EXTENDED AIR CIVIL AND STATE ENSIGN AND NATIONAL FLAG AND WAR ENSIGN	1DDEA	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR ENSIGN
1DDCB	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR ENSIGN	1DDEB	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG
1DDCC	EXTENDED CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DDEC	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND CIVIL ENSIGN
1DDCD	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG		
1DDCE	EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN		

1DDED	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DE11	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND STATE ENSIGN
1DDEE	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND NATIONAL ENSIGN	1DE12	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN
1DDEF	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN	1DE13	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND WAR ENSIGN
1DDF0	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND STATE ENSIGN	1DE14	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR ENSIGN
1DDF1	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN	1DE15	EXTENDED CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DDF2	EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND WAR ENSIGN	1DE16	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG
1DDF3	EXTENDED AIR CIVIL AND WAR ENSIGN	1DE17	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN
1DDF4	EXTENDED CIVIL AND WAR ENSIGN	1DE18	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DDF5	EXTENDED CIVIL AND WAR FLAG	1DE19	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DDF6	EXTENDED CIVIL AND WAR FLAG AND CIVIL ENSIGN	1DE1A	EXTENDED CIVIL AND WAR FLAG AND ENSIGN
1DDF7	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL ENSIGN	1DE1B	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DDF8	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG	1DE1C	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DDF9	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DE1D	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DDFA	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DE1E	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE ENSIGN
1DDFB	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DE1F	EXTENDED CIVIL AND WAR FLAG AND STATE ENSIGN
1DDFC	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DE20	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG
1DDFD	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DE21	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DDFE	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DE22	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DDFF	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DE23	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DE00	EXTENDED CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DE24	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DE01	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE ENSIGN	1DE25	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND STATE ENSIGN
1DE02	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG	1DE26	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DE03	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DE27	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG AND WAR ENSIGN
1DE04	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DE28	EXTENDED CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DE05	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DE29	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR ENSIGN
1DE06	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DE2A	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG
1DE07	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DE2B	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DE08	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DE2C	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DE09	EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DE2D	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DE0A	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL ENSIGN	1DE2E	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE0B	EXTENDED CIVIL AND WAR FLAG AND NATIONAL ENSIGN	1DE2F	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DE0C	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG	1DE30	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DE0D	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DE31	EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DE0E	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN	1DE32	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR ENSIGN
1DE0F	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN		
1DE10	EXTENDED AIR CIVIL AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN		

1DE33	☛	EXTENDED CIVIL AND WAR FLAG AND WAR ENSIGN	1DE58	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN
1DE34	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG	1DE59	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN
1DE35	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND CIVIL ENSIGN	1DE5A	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND STATE ENSIGN
1DE36	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DE5B	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN
1DE37	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND NATIONAL ENSIGN	1DE5C	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND WAR ENSIGN
1DE38	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN	1DE5D	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR ENSIGN
1DE39	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND STATE ENSIGN	1DE5E	☛	EXTENDED STATE FLAG AND CIVIL AND WAR ENSIGN
1DE3A	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN	1DE5F	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG
1DE3B	☛	EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG AND WAR ENSIGN	1DE60	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN
1DE3C	☛	EXTENDED AIR STATE ENSIGN	1DE61	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DE3D	☛	EXTENDED STATE FLAG	1DE62	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DE3E	☛	EXTENDED STATE ENSIGN	1DE63	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE3F	☛	EXTENDED AIR STATE ENSIGN AND CIVIL ENSIGN	1DE64	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DE40	☛	EXTENDED STATE FLAG AND CIVIL ENSIGN	1DE65	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DE41	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG	1DE66	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DE42	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DE67	☛	EXTENDED STATE FLAG AND STATE ENSIGN
1DE43	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DE68	☛	EXTENDED AIR STATE ENSIGN AND STATE ENSIGN
1DE44	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DE69	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG
1DE45	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DE6A	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DE46	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DE6B	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DE47	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DE6C	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DE48	☛	EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DE6D	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DE49	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE ENSIGN	1DE6E	☛	EXTENDED STATE FLAG AND ENSIGN
1DE4A	☛	EXTENDED STATE FLAG AND CIVIL AND STATE ENSIGN	1DE6F	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DE4B	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG	1DE70	☛	EXTENDED AIR STATE ENSIGN AND STATE FLAG AND WAR ENSIGN
1DE4C	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DE71	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR ENSIGN
1DE4D	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DE72	☛	EXTENDED STATE FLAG AND STATE AND WAR ENSIGN
1DE4E	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DE73	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG
1DE4F	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DE74	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DE50	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DE75	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DE51	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DE76	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DE52	☛	EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DE77	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE53	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL ENSIGN	1DE78	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DE54	☛	EXTENDED STATE FLAG AND NATIONAL ENSIGN	1DE79	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DE55	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG	1DE7A	☛	EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DE56	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DE7B	☛	EXTENDED STATE FLAG AND WAR ENSIGN
1DE57	☛	EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN	1DE7C	☛	EXTENDED AIR STATE ENSIGN AND WAR ENSIGN

1DE7D	EXTENDED AIR STATE ENSIGN AND WAR FLAG	1DEA1	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN
1DE7E	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL ENSIGN	1DEA2	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN
1DE7F	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DEA3	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND STATE ENSIGN
1DE80	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND NATIONAL ENSIGN	1DEA4	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN
1DE81	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN	1DEA5	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND WAR ENSIGN
1DE82	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND STATE ENSIGN	1DEA6	EXTENDED STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE83	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN	1DEA7	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR ENSIGN
1DE84	EXTENDED AIR STATE ENSIGN AND WAR FLAG AND WAR ENSIGN	1DEA8	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG
1DE85	EXTENDED AIR STATE AND WAR ENSIGN	1DEA9	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN
1DE86	EXTENDED STATE AND WAR FLAG	1DEAA	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DE87	EXTENDED STATE AND WAR ENSIGN	1DEAB	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DE88	EXTENDED STATE AND WAR FLAG AND CIVIL ENSIGN	1DEAC	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE89	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL ENSIGN	1DEAD	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DE8A	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG	1DEAE	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DE8B	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DEAF	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DE8C	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DEB0	EXTENDED AIR STATE AND WAR ENSIGN AND STATE ENSIGN
1DE8D	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DEB1	EXTENDED STATE AND WAR FLAG AND STATE ENSIGN
1DE8E	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DEB2	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG
1DE8F	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DEB3	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DE90	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DEB4	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DE91	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DEB5	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DE92	EXTENDED STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DEB6	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DE93	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE ENSIGN	1DEB7	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND STATE ENSIGN
1DE94	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG	1DEB8	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DE95	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DEB9	EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG AND WAR ENSIGN
1DE96	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DEBA	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR ENSIGN
1DE97	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DEBB	EXTENDED STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DE98	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DEBC	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG
1DE99	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DEBD	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DE9A	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DEBE	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DE9B	EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DEBF	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DE9C	EXTENDED STATE AND WAR FLAG AND NATIONAL ENSIGN	1DEC0	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DE9D	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL ENSIGN	1DEC1	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DE9E	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG	1DEC2	EXTENDED STATE AND WAR FLAG AND ENSIGN
1DE9F	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN		
1DEA0	EXTENDED AIR STATE AND WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN		

1DEC3	EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN	1DEEA	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND NATIONAL ENSIGN
1DEC4	EXTENDED AIR STATE AND WAR ENSIGN AND WAR ENSIGN	1DEEB	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN
1DEC5	EXTENDED STATE AND WAR FLAG AND WAR ENSIGN	1DEEC	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND STATE ENSIGN
1DEC6	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG	1DEED	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN
1DEC7	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND CIVIL ENSIGN	1DEEE	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND WAR ENSIGN
1DEC8	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DEEF	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR ENSIGN
1DEC9	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND NATIONAL ENSIGN	1DEF0	EXTENDED WAR FLAG AND CIVIL AND WAR ENSIGN
1DECA	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN	1DEF1	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG
1DECB	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND STATE ENSIGN	1DEF2	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN
1DECC	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN	1DEF3	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DECD	EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG AND WAR ENSIGN	1DEF4	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DECE	EXTENDED AIR WAR ENSIGN	1DEF5	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DECF	EXTENDED WAR FLAG	1DEF6	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DED0	EXTENDED WAR ENSIGN	1DEF7	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DED1	EXTENDED AIR WAR ENSIGN AND CIVIL ENSIGN	1DEF8	EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DED2	EXTENDED WAR FLAG AND CIVIL ENSIGN	1DEF9	EXTENDED AIR WAR ENSIGN AND STATE ENSIGN
1DED3	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG	1DEFA	EXTENDED WAR FLAG AND STATE ENSIGN
1DED4	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DEFB	EXTENDED AIR WAR ENSIGN AND STATE FLAG
1DED5	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DEFC	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DED6	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DEFD	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DED7	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DEFE	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DED8	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DEFF	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DED9	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DF00	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND STATE ENSIGN
1DEDA	EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DF01	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DEDB	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE ENSIGN	1DF02	EXTENDED AIR WAR ENSIGN AND STATE FLAG AND WAR ENSIGN
1DEDC	EXTENDED WAR FLAG AND CIVIL AND STATE ENSIGN	1DF03	EXTENDED WAR FLAG AND STATE AND WAR ENSIGN
1DEDD	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG	1DF04	EXTENDED AIR WAR ENSIGN AND STATE AND WAR ENSIGN
1DEDE	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DF05	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG
1DEDF	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DF06	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DEE0	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DF07	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DEE1	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DF08	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DEE2	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DF09	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DEE3	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DF0A	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DEE4	EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DF0B	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DEE5	EXTENDED WAR FLAG AND NATIONAL ENSIGN	1DF0C	EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DEE6	EXTENDED AIR WAR ENSIGN AND NATIONAL ENSIGN	1DF0D	EXTENDED AIR WAR ENSIGN AND WAR ENSIGN
1DEE7	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG	1DF0E	EXTENDED WAR FLAG AND WAR ENSIGN
1DEE8	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DF0F	EXTENDED AIR WAR ENSIGN AND WAR FLAG
1DEE9	EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN		

1DF10	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL ENSIGN	1DF36	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN
1DF11	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN	1DF37	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND WAR ENSIGN
1DF12	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND NATIONAL ENSIGN	1DF38	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR ENSIGN
1DF13	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN	1DF39	☩	EXTENDED NATIONAL FLAG AND CIVIL AND WAR ENSIGN
1DF14	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND STATE ENSIGN	1DF3A	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG
1DF15	☩	EXTENDED AIR WAR ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN	1DF3B	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL ENSIGN
1DF16	☩	EXTENDED WAR FLAG AND ENSIGN	1DF3C	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DF17	☩	EXTENDED AIR NATIONAL ENSIGN	1DF3D	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND NATIONAL ENSIGN
1DF18	☩	EXTENDED NATIONAL FLAG	1DF3E	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DF19	☩	EXTENDED NATIONAL ENSIGN	1DF3F	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND STATE ENSIGN
1DF1A	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL ENSIGN	1DF40	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
1DF1B	☩	EXTENDED NATIONAL FLAG AND CIVIL ENSIGN	1DF41	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR FLAG AND WAR ENSIGN
1DF1C	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG	1DF42	☩	EXTENDED NATIONAL FLAG AND STATE ENSIGN
1DF1D	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN	1DF43	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE ENSIGN
1DF1E	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN	1DF44	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG
1DF1F	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN	1DF45	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND CIVIL ENSIGN
1DF20	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN	1DF46	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN
1DF21	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND STATE ENSIGN	1DF47	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND NATIONAL ENSIGN
1DF22	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN	1DF48	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN
1DF23	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG AND WAR ENSIGN	1DF49	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND STATE ENSIGN
1DF24	☩	EXTENDED NATIONAL FLAG AND CIVIL AND STATE ENSIGN	1DF4A	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN
1DF25	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE ENSIGN	1DF4B	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG AND WAR ENSIGN
1DF26	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG	1DF4C	☩	EXTENDED NATIONAL FLAG AND STATE AND WAR ENSIGN
1DF27	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN	1DF4D	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR ENSIGN
1DF28	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN	1DF4E	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG
1DF29	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND NATIONAL ENSIGN	1DF4F	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND CIVIL ENSIGN
1DF2A	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN	1DF50	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
1DF2B	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN	1DF51	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND NATIONAL ENSIGN
1DF2C	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN	1DF52	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
1DF2D	☩	EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN	1DF53	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND STATE ENSIGN
1DF2E	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL ENSIGN	1DF54	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN
1DF2F	☩	EXTENDED NATIONAL FLAG AND NATIONAL ENSIGN	1DF55	☩	EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR FLAG AND WAR ENSIGN
1DF30	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG	1DF56	☩	EXTENDED AIR NATIONAL ENSIGN AND WAR ENSIGN
1DF31	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN	1DF57	☩	EXTENDED NATIONAL FLAG AND WAR ENSIGN
1DF32	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND CIVIL AND STATE ENSIGN			
1DF33	☩	EXTENDED NATIONAL FLAG AND ENSIGN			
1DF34	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND CIVIL AND WAR ENSIGN			
1DF35	☩	EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND STATE ENSIGN			

- 1DF58 ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG
- 1DF59 ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND CIVIL ENSIGN
- 1DF5A ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND CIVIL AND STATE ENSIGN
- 1DF5B ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND NATIONAL ENSIGN
- 1DF5C ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND CIVIL AND WAR ENSIGN
- 1DF5D ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND STATE ENSIGN
- 1DF5E ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND STATE AND WAR ENSIGN
- 1DF5F ☳ EXTENDED AIR NATIONAL ENSIGN AND WAR
FLAG AND WAR ENSIGN

8 Character Data

8.1 Character Properties: UnicodeData.txt

8.1.1 Flag Typology Symbols

```

1DD00;NORMAL FLAG;So;0;L;;;;;N;;;;;
1DD01;PROPOSED FLAG;So;0;L;;;;;N;;;;;
1DD02;RECONSTRUCTED FLAG;So;0;L;;;;;N;;;;;
1DD03;OBSERVE SIDE OF FLAG;So;0;L;;;;;N;;;;;
1DD04;ACCEPTABLE VARIANT FLAG;So;0;L;;;;;N;;;;;
1DD05;ALTERNATE FLAG;So;0;L;;;;;N;;;;;
1DD06;DE-FACTO FLAG;So;0;L;;;;;N;;;;;
1DD07;TWO-SIDED FLAG;So;0;L;;;;;N;;;;;
1DD08;SINISTER HOISTED FLAG;So;0;L;;;;;N;;;;;
1DD09;OFFICIALLY AUTHORIZED FLAG;So;0;L;;;;;N;;;;;
1DD0A;HISTORICAL FLAG;So;0;L;;;;;N;;;;;
1DD0B;MIRRORED FLAG;So;0;L;;;;;N;;;;;
1DD0C;EQUALLY CONGRUENT FLAG;So;0;L;;;;;N;;;;;
1DD0D;NO REVERSE INFORMATION;So;0;L;;;;;N;;;;;
1DD0E;VERTICAL HOIST NORMAL FOR FLAG;So;0;L;;;;;N;;;;;
1DD0F;VERTICAL HOIST ROTATED FOR FLAG;So;0;L;;;;;N;;;;;
1DD10;VERTICAL HOIST UNKNOWN FOR FLAG;So;0;L;;;;;N;;;;;
1DD11;VERTICAL HOIST INAPPLICABLE FOR FLAG;So;0;L;;;;;N;;;;;
1DD12;VERTICAL HOIST EXCLUSIVE FOR FLAG;So;0;L;;;;;N;;;;;
1DD13;UNAUTHORIZED FLAG;So;0;L;;;;;N;;;;;

```

8.1.2 Flag Usage Symbols

```

1DD20;LAND AND SEA FLAG GRID;So;0;L;;;;;N;;;;;
1DD21;CIVIL FLAG;So;0;L;;;;;N;;;;;
1DD22;STATE FLAG;So;0;L;;;;;N;;;;;
1DD23;WAR FLAG;So;0;L;;;;;N;;;;;
1DD24;CIVIL ENSIGN;So;0;L;;;;;N;;;;;
1DD25;STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD26;WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD27;CIVIL AND STATE FLAG;So;0;L;;;;;N;;;;;
1DD28;CIVIL AND WAR FLAG;So;0;L;;;;;N;;;;;
1DD29;STATE AND WAR FLAG;So;0;L;;;;;N;;;;;
1DD2A;CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD2B;CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD2C;STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD2D;CIVIL FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
1DD2E;CIVIL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD2F;CIVIL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD30;STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
1DD31;STATE FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
1DD32;STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD33;WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
1DD34;WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD35;WAR FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
1DD36;NATIONAL FLAG;So;0;L;;;;;N;;;;;
1DD37;NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
1DD38;CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD39;CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD3A;CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
1DD3B;STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
1DD3C;STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;

```

1DD3D;STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD3E;WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD3F;WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD40;WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD41;CIVIL AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD42;CIVIL AND STATE FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD43;CIVIL AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD44;CIVIL AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD45;CIVIL AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD46;CIVIL AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD47;STATE AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD48;STATE AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD49;STATE AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD4A;CIVIL FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD4B;STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD4C;WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD4D;CIVIL AND STATE FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DD4E;CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD4F;CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD50;CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD51;CIVIL AND WAR FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DD52;CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD53;STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD54;STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD55;STATE AND WAR FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DD56;NATIONAL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD57;NATIONAL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD58;NATIONAL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD59;CIVIL AND STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD5A;CIVIL AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD5B;STATE AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DD5C;NATIONAL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD5D;NATIONAL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD5E;NATIONAL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD5F;NATIONAL FLAG AND ENSIGN;So;0;L;;;;;N;;;;;

8.1.3 Flag Usage Symbols Extended

1DD60;AIR AND LAND AND SEA FLAG GRID;So;0;L;;;;;N;;;;;
 1DD61;EXTENDED AIR CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD62;EXTENDED AIR STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD63;EXTENDED AIR WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD64;EXTENDED CIVIL FLAG;So;0;L;;;;;N;;;;;
 1DD65;EXTENDED STATE FLAG;So;0;L;;;;;N;;;;;
 1DD66;EXTENDED WAR FLAG;So;0;L;;;;;N;;;;;
 1DD67;EXTENDED CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD68;EXTENDED STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD69;EXTENDED WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD6A;EXTENDED AIR CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD6B;EXTENDED AIR CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD6C;EXTENDED AIR STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD6D;EXTENDED CIVIL AND STATE FLAG;So;0;L;;;;;N;;;;;
 1DD6E;EXTENDED CIVIL AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DD6F;EXTENDED STATE AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DD70;EXTENDED CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD71;EXTENDED CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD72;EXTENDED STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD73;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG;So;0;L;;;;;N;;;;;
 1DD74;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG;So;0;L;;;;;N;;;;;
 1DD75;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG;So;0;L;;;;;N;;;;;

1DD76;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG;So;0;L;;;;N;;;;;
 1DD77;EXTENDED AIR STATE ENSIGN AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD78;EXTENDED AIR STATE ENSIGN AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD79;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG;So;0;L;;;;N;;;;;
 1DD7A;EXTENDED AIR WAR ENSIGN AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD7B;EXTENDED AIR WAR ENSIGN AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD7C;EXTENDED AIR CIVIL ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD7D;EXTENDED AIR CIVIL ENSIGN AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD7E;EXTENDED AIR CIVIL ENSIGN AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD7F;EXTENDED AIR STATE ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD80;EXTENDED AIR STATE ENSIGN AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD81;EXTENDED AIR STATE ENSIGN AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD82;EXTENDED AIR WAR ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD83;EXTENDED AIR WAR ENSIGN AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD84;EXTENDED AIR WAR ENSIGN AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD85;EXTENDED CIVIL FLAG AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD86;EXTENDED CIVIL FLAG AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD87;EXTENDED CIVIL FLAG AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD88;EXTENDED STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD89;EXTENDED STATE FLAG AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD8A;EXTENDED STATE FLAG AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD8B;EXTENDED WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DD8C;EXTENDED WAR FLAG AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DD8D;EXTENDED WAR FLAG AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DD8E;EXTENDED AIR NATIONAL ENSIGN;So;0;L;;;;N;;;;;
 1DD8F;EXTENDED NATIONAL FLAG;So;0;L;;;;N;;;;;
 1DD90;EXTENDED NATIONAL ENSIGN;So;0;L;;;;N;;;;;
 1DD91;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD92;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD93;EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD94;EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD95;EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD96;EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD97;EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD98;EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD99;EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD9A;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG;So;0;L;;;;N;;;;;
 1DD9B;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD9C;EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG;So;0;L;;;;N;;;;;
 1DD9D;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL FLAG;So;0;L;;;;N;;;;;
 1DD9E;EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE FLAG;So;0;L;;;;N;;;;;
 1DD9F;EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR FLAG;So;0;L;;;;N;;;;;
 1DDA0;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL FLAG;So;0;L;;;;N;;;;;
 1DDA1;EXTENDED AIR STATE AND WAR ENSIGN AND STATE FLAG;So;0;L;;;;N;;;;;
 1DDA2;EXTENDED AIR STATE AND WAR ENSIGN AND WAR FLAG;So;0;L;;;;N;;;;;
 1DDA3;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DDA4;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDA5;EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDA6;EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DDA7;EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDA8;EXTENDED AIR STATE ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDA9;EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DDAA;EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDAB;EXTENDED AIR WAR ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDAC;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DDAD;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DDAE;EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDAF;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;
 1DDB0;EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE ENSIGN;So;0;L;;;;N;;;;;
 1DDB1;EXTENDED AIR CIVIL AND WAR ENSIGN AND WAR ENSIGN;So;0;L;;;;N;;;;;
 1DDB2;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL ENSIGN;So;0;L;;;;N;;;;;

1DDB3;EXTENDED AIR STATE AND WAR ENSIGN AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDB4;EXTENDED AIR STATE AND WAR ENSIGN AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDB5;EXTENDED CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDB6;EXTENDED CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDB7;EXTENDED CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDB8;EXTENDED STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDB9;EXTENDED STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDBA;EXTENDED STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDBB;EXTENDED WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDBC;EXTENDED WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDBD;EXTENDED WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDBE;EXTENDED CIVIL AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDBF;EXTENDED CIVIL AND STATE FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDC0;EXTENDED CIVIL AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDC1;EXTENDED CIVIL AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDC2;EXTENDED CIVIL AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDC3;EXTENDED CIVIL AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDC4;EXTENDED STATE AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDC5;EXTENDED STATE AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDC6;EXTENDED STATE AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDC7;EXTENDED CIVIL FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DDC8;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDC9;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDCA;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDCB;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDCC;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDCD;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDCE;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDCF;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD0;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD1;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD2;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD3;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD4;EXTENDED STATE FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DD5;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD6;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DD7;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DD8;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DD9;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDA;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDB;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDC;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDD;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDE;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDF;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDE0;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDE1;EXTENDED WAR FLAG AND ENSIGN;So;0;L;;;;;N;;;;;
 1DDE2;EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG;So;0;L;;;;;N;;;;;
 1DDE3;EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG;So;0;L;;;;;N;;;;;
 1DDE4;EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG;So;0;L;;;;;N;;;;;
 1DDE5;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;;N;;;;;
 1DDE6;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDE7;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDE8;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;;N;;;;;
 1DDE9;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDEA;EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDEB;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE FLAG;So;0;L;;;;;N;;;;;
 1DDEC;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDED;EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDEE;EXTENDED AIR NATIONAL ENSIGN AND CIVIL FLAG;So;0;L;;;;;N;;;;;
 1DDEF;EXTENDED AIR NATIONAL ENSIGN AND STATE FLAG;So;0;L;;;;;N;;;;;

1DDF0;EXTENDED AIR NATIONAL ENSIGN AND WAR FLAG;So;0;L;;;;;N;;;;;
 1DDF1;EXTENDED AIR CIVIL ENSIGN AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DDF2;EXTENDED AIR STATE ENSIGN AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DDF3;EXTENDED AIR WAR ENSIGN AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DDF4;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDF5;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDF6;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDF7;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDF8;EXTENDED AIR CIVIL AND WAR ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDF9;EXTENDED AIR CIVIL AND WAR ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDFA;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDFB;EXTENDED AIR STATE AND WAR ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDFC;EXTENDED AIR STATE AND WAR ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DDFD;EXTENDED AIR NATIONAL ENSIGN AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DDFE;EXTENDED AIR NATIONAL ENSIGN AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DDFF;EXTENDED AIR NATIONAL ENSIGN AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE00;EXTENDED CIVIL FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE01;EXTENDED STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE02;EXTENDED WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE03;EXTENDED CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE04;EXTENDED CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE05;EXTENDED CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE06;EXTENDED CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE07;EXTENDED CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE08;EXTENDED CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE09;EXTENDED STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE0A;EXTENDED STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE0B;EXTENDED STATE AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE0C;EXTENDED NATIONAL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DE0D;EXTENDED NATIONAL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE0E;EXTENDED NATIONAL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE0F;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE10;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE11;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE12;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE13;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE14;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE15;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE16;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE17;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE18;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE19;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE1A;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE1B;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE1C;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE1D;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE1E;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE1F;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE20;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE21;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE22;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE23;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE24;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE25;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE26;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE27;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE28;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE29;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE2A;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DE2B;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE2C;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;

1DE6A;EXTENDED AIR NATIONAL ENSIGN AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE6B;EXTENDED AIR NATIONAL ENSIGN AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE6C;EXTENDED CIVIL AND STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE6D;EXTENDED CIVIL AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE6E;EXTENDED STATE AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE6F;EXTENDED NATIONAL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE70;EXTENDED NATIONAL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE71;EXTENDED NATIONAL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE72;EXTENDED AIR CIVIL ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE73;EXTENDED AIR CIVIL ENSIGN AND STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE74;EXTENDED AIR CIVIL ENSIGN AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE75;EXTENDED AIR STATE ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE76;EXTENDED AIR STATE ENSIGN AND STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE77;EXTENDED AIR STATE ENSIGN AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE78;EXTENDED AIR WAR ENSIGN AND CIVIL FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE79;EXTENDED AIR WAR ENSIGN AND STATE FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE7A;EXTENDED AIR WAR ENSIGN AND WAR FLAG AND NATIONAL ENSIGN;So;0;L;;;;;N;;;;;
 1DE7B;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE7C;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE7D;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE7E;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE7F;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE80;EXTENDED AIR CIVIL ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE81;EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE82;EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE83;EXTENDED AIR CIVIL ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE84;EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE85;EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE86;EXTENDED AIR STATE ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE87;EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE88;EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE89;EXTENDED AIR STATE ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE8A;EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE8B;EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE8C;EXTENDED AIR STATE ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE8D;EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE8E;EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE8F;EXTENDED AIR WAR ENSIGN AND CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE90;EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE91;EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE92;EXTENDED AIR WAR ENSIGN AND CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE93;EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE94;EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE95;EXTENDED AIR WAR ENSIGN AND STATE AND WAR FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE96;EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DE97;EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE98;EXTENDED AIR CIVIL ENSIGN AND NATIONAL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE99;EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DE9A;EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE9B;EXTENDED AIR STATE ENSIGN AND NATIONAL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE9C;EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND CIVIL ENSIGN;So;0;L;;;;;N;;;;;
 1DE9D;EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DE9E;EXTENDED AIR WAR ENSIGN AND NATIONAL FLAG AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DE9F;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DEA0;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DEA1;EXTENDED AIR CIVIL AND STATE ENSIGN AND CIVIL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DEA2;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DEA3;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DEA4;EXTENDED AIR CIVIL AND STATE ENSIGN AND STATE FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DEA5;EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND CIVIL AND STATE ENSIGN;So;0;L;;;;;N;;;;;
 1DEA6;EXTENDED AIR CIVIL AND STATE ENSIGN AND WAR FLAG AND CIVIL AND WAR ENSIGN;So;0;L;;;;;N;;;;;

1DF5E;EXTENDED AIR NATIONAL ENSIGN AND NATIONAL FLAG AND STATE AND WAR ENSIGN;So;0;L;;;;;N;;;;;
 1DF5F;EXTENDED NATIONAL FLAG AND ENSIGN;So;0;L;;;;;N;;;;;

8.2 Linebreaking Properties: Linebreak.txt

8.2.1 Flag Typology Symbols

1DD00..1DD13;AL # So [20] NORMAL FLAG..UNAUTHORIZED FLAG

8.2.2 Flag Usage Symbols

1DD20..1DD5F;AL # So [64] LAND AND SEA FLAG GRID..NATIONAL FLAG AND ENSIGN

8.2.3 Flag Usage Symbols Extended

1DD60..1DF5F;AL # So [512] AIR AND LAND AND SEA FLAG GRID..EXTENDED NATIONAL FLAG AND ENSIGN

9 References

Anderson, Deborah; Whistler, Ken; Pournader, Roozbeh; Glass, Andrew; Iancu, Laurentiu; Moore, Lisa; Hai, Liang; Sharma, Alolita. 2017. “Recommendations to UTC #151 May 2017 on Script Proposals” (L2/17-153). <http://www.unicode.org/L2/L2017/17153-script-ad-hoc-rec.pdf>

Faerber, Claus. 2006. fiav_dots.pl
http://commons.wikimedia.org/wiki/User:3247's_Image_Wizard/Scripts/fiav_dots.pl

Fédération internationale des associations vexillologiques (FIAV). 1997. “Info-FIAV”, No. 8 (May).
<https://fiav.org/wp-content/uploads/2019/06/Info-FIAV-8.pdf>

———. 1999. “Info-FIAV”, No. 11 (February).
<https://fiav.org/wp-content/uploads/2019/06/Info-FIAV-11.pdf>

———. 2001. “Info-FIAV”, No. 17 (April).
<https://fiav.org/wp-content/uploads/2011/07/Info-FIAV-17.pdf>

“FIAV Flag Information Symbols” (Last modified 2020-05-02 by Rob Raeside).
<http://www.crwflags.com/fotw/flags/xf-fis.html>

Heimer, Željko. 2012. “The Flags & Arms of the Modern Era: Symbols & Abbreviations”
<http://zeljko-heimer-fame.from.hr/descr/use.html>

Pandey, Anshuman. 2017. “Preliminary proposal to encode Vexillology Symbols in Unicode” (L2/17-089).
<https://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>

———. “Flags of the World”.
<https://www.fotw.info/flags/index.html>

Smith, Whitney; Isenbart, Hans-Heinrich; Bühner, Emil. 1975. *Flags Through the Ages and Across the World*.

New York: McGraw-Hill Book Company.

Unicode Technical Committee. 2017. “Minutes of UTC Meeting 151, San José, CA – May 8-12, 2017” (L2/17-103). <https://www.unicode.org/L2/L2017/17103.htm>

Wikimedia. “Category:Vexillological symbols”.

https://commons.wikimedia.org/wiki/Category:Vexillological_symbols

———. “Template:FIAV”.

<http://en.wikipedia.org/wiki/Template:FIAV>

———. “Template:IFIS”.

<http://en.wikipedia.org/wiki/Template:IFIS>

———. “Vexillological symbol”.

https://en.wikipedia.org/wiki/Vexillological_symbol

10 Acknowledgments

I would like to thank Rob Raeside for providing me with excerpts from Whitney Smith’s book, shown in figures 9, 10.