Subject: UCA 6.2 Proposed Changes
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Live doc: http://goo.gl/cLyDo

Proposal

Change the DUCET so as to have the Emoji flags sorted after U+26FF (⚑) WHITE FLAG WITH HORIZONTAL MIDDLE BLACK STRIPE.

Background

Currently, the Emoji flags sort interleaved with ASCII letters, as in the **Before** example column below. This does not make sense to users. There are a number of reasonable ways to change the ordering; I suggest assigning distinct primary weights as in the After column below.

Before	After
1. ⚐	1. ⚐
2. ⚑	2. ⚑
3. 🏴	3. 🏴
4. ⚑	4. ⚑
5. 1	5. 🇩🇪
6. 9	6. 🇯🇵
7. Abbot	7. 🇺🇸
8. David	8. 1
9. 🇩🇪	9. 9
10. Izzy	10. Abbot
11. 🇯🇵	11. David
12. Union	12. Izzy
13. US	13. Union
14. 🇺🇸	14. US
15. Zebra	15. Zebra

That is, U+26FF (⚑) WHITE FLAG WITH HORIZONTAL MIDDLE BLACK STRIPE has the following in allkeys (of course, the exact weights change as characters are added or removed).

26FF ; [*096F.0020.0002.26FF] # WHITE FLAG WITH HORIZONTAL MIDDLE BLACK STRIPE

Each of the characters U+1F1E6..U+1F1FF would have the same secondary and tertiary weights, and increasing primaries. So:

1F1E6 ; [*0970.0020.0002.1F1E6] # REGIONAL INDICATOR SYMBOL LETTER A
1F1E7 ; [*0971.0020.0002.1F1E6] # REGIONAL INDICATOR SYMBOL LETTER B
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