Missing Bliss-Characters in Current BCI-AV

Issues and Discussion in Connection to the Unicode Font Work

Shirley’s first comments – in dark red - (I also copy these comments into their context with a SMcN signature):

Some comments re “Missing Bliss-Characters” document.

1. I like the proposed single racquet solution.
2. I would support the use of the “thumb depression” as in “soft” for “imprint”.
   In the gloss, I suggest putting “imprint” first in the list of synonyms, rather than “depression” - as the other meaning of depression (emotional) could confuse people.
3. I like the 3-character solution. (In this instance, the “from the skye” is a metaphor, not analogous to “rain”.
4. Burp. Don’t need this character – body upward. It is gas (already has up) from the stomach.
5. Badminton – I like the shuttlecock pictograph – but not strong feelings!
6. Denmark – like new solution. (2 liquid symbol is oil. Better not to add third to “oil”)
7. I like the character of building + destroyed.
8. I leave the UK to the UK!
9. Also fine tuning of arrows. Needs the input of those who know all the implications for drawing.
10. Agree to no pointer for diamond of Baseball.
11. Ok with addition of basket to low container gloss.
12. Support “hole” for golf.
13. I have never thought of “creation” as containing the question mark. Rather that it is added when considering the truth. Would like to see lots of thought to explanation of these symbols and more thought before arriving at “hypothesis”. Is this not worthy of full panel discussion?
14. I like the new fibre from Doug Crockford and what it makes possible.

/Shirley

Margareta Jennische's comments – in red and with an MJ signature

Dear all!
I don’t think this is an easy question.
Several times I have thought and talked about “cleaning” the system, because there are many characters/concepts that could easily have been expressed in a nicer way.
However thinking at the consequencies for doing that give me more worries than the inconvenience of keeping them. Bliss is now so established and used in many programs also internationally that changes may cause questions regarding the language, and lots of different versions. I also think we should stick to the decision by the Board, although many years ago, that no symbols should be taken away, but can be called OLD.
I also know that Britt’s opinion is that we should be very careful when discussing excluding or changes of meaning of characters and words.
Now I have worked through the whole list, and given my comments in read.
I have tried to stay with as few changes as possible. Some questions need to be dealt with in the panel.
Regarding the addition of many glosses, I cannot judge if the concepts are appropriate, and think that we
really need an English speaking person for second opinion as we do for new blisswords after meetings.

Incorrect drawings can be changed without further discussion I think. Characters should not be excluded but be called OLD I think, as we do for Blisswords. They also represent history and can still be used and wanted. In the future there will be more of those, so to take away some now, would just leave a hole. I don’t know how they will fit in the font. Could they be at a “different activation level”?

How is the connection between the font and the Bliss-words?

The best wishes
Margareta

Shirley's additional comments:
Knowing there is a board meeting coming up today, I wish to send this very quick response to Margareta's comments.

I totally agree with Margareta and Britt on the use of "OLD" being assigned to Bliss-characters that have been accepted into the Authorized Bliss-words and have been used or distributed in a list of new vocabulary, prior to a better character being determined. That is I support them being retained but classified as "old".

If, however, the character has only been approved at the level of a Panel Meeting and has not reached the stage of being included in a list that has been formally distributed beyond the Panel Meeting, then I would think the results of the current evaluation could be applied and the character not be recognized given that a better character has been agreed to.

Shirley

Additional comments by myself in dark green with signature /ML

Here follows a preliminary walk-through of the amendments needed of until now missing independent Bliss-characters in the BCI-AV resource – those found by Peter Ljunglöf's nice tool for analysing current Bliss-words and their composition of simpler Bliss-words and characters. These have to some extent been compared to Michael's (at my end still quite partial) documentation of his ongoing revision of the candidate character set.

We will now then have a period ahead with an important revision of the character set in relation to the current and future vocabulary (authorised or not). This will be a unique opportunity for critical scrutiny, and possible reassessment, of some characters and words, including possible clean-up of individual non-productive characters, re-definition and use of others, as well as addition of additional new characters that we find important and productive for future vocabulary work. All this will be essential for supporting Michael's ongoing work and to grab the chance to make the process as useful as possible for the community of current and future Bliss users.

I'm aware that this material and all related issues are quite requiring to digest and give feedback to for most of you. However you are all invited to participate on the level that you have possibility and are motivated to invest in this. Don't hesitate to provide input and/or ask questions at any level of ambition.

OK, so here is what I've come across so far – with comments as I've found motivated:

We miss the double racquets used as a character in a number of “tennis” Bliss-words. There I've also found an incorrectly drawn version of it in beach_tennis_(activity) 12641.

A thought: This character has otherwise not a very productive function. At the same time we have the character racquet 16452 – i.e. a single racquet. This character doesn't seem to be used in any other Bliss-words!

My main preference would be to rather remove the double racquets (than adding it as a character) and instead use the existing single racquet character in all the “tennis” words. The duplication seems unnecessary, and in this way we get rid of a redundant character and make an existing one productive. We would end up with:
I like the proposed single racquet solution. /SMcN

Include a single racket.

Keep double racket as OLD

Correct the incorrect drawing. / MJ

New single racquet versions added for all racket sports:
- beach_tennis_(activity)
- beach_tennis_(sport)
- lacrosse_(sport)
- squash_(sport)
- table_tennis,ping-pong_(activity)
- table_tennis,ping-pong_(sport)
- tennis,racket_sport,racquet_sport,
- tennis_(activity), beach_tennis_(activity)

The old versions renamed to:
- tennis_(activity)_OLD 17522,
- tennis,racquet_sports_OLD 20602,
- beach_tennis_(sport)_OLD 20604,
- table_tennis,ping-pong_(activity)_OLD 16183, table_tennis,ping-pong_(sport)_OLD 20603,
- squash_(sport)_OLD 22101, and
- lacrosse_(sport)_OLD 22102.

The character added with the gloss crossed_racquets.
- racquet 16452 updated to racket,racquet 16452

In soft 17203 we are missing the pictographic depression character. In BRG the definition of 17203 is: "soft (hand + picturegraph of impression made by a thumb pressed into something soft + description indicator)." Then this character would represent "impression" - which in WordNet leads us to: "depression, impression, imprint -- (a concavity in a surface produced by pressing; "he left the impression of his fingers in the soft mud")."

I would support the use of the “thumb depression” as in “soft” for “imprint”. In the gloss, I suggest putting “imprint” first in the list of synonyms, rather than “depression” - as the other meaning of depression (emotional) could confuse people. /SMcN

This character is so much associated with soft, even without the hand, so gloss the character imprint, soft, depression. When soft is included in other bliss-words, this is the character. E.g., Mumin / MJ

The character added with the gloss imprint,depression.
Now we recently happen to have added **imprint** 25327 to our vocabulary as: . Wasn't that a bit unnecessary when we already had a hidden character for this concept in our vocabulary!? So what to do?

Keep this Blissword !! It's good, and can be used in with more abstract meanings. **Imprint, effect.** The **effect** character also shows a form of imprint / MJ

**Imprint 25327** had the gloss updated to imprint, trace, track 25327

Should we quickly re-assess this recent addition of "imprint" and instead use the character we already have in for depression, impression, imprint ? Other suggestions? This seems like a rather elegant solution to me, and would work OK for related fingerprint 25298, footprint 25308, tracker 25388.

Obviously NO!

In **manna** 21355 we find the so far anonymous character: from_above, from_sky . Is this used anywhere else? **(Yes, in paratrooper 15965.)** Is it usable as a productive character, or should we redefine "manna" as a 3-character word?

I like the 3-character solution. (In this instance, the “from the skye” is a metaphor, not analogous to “rain”. / SMcN

Do you mean by separating the arrow and the sky? There are so many other characters which should have been better split up. Why changing just this.

Keep it! And we will remember to use it when appropriate. / MJ

The character added with the gloss from_above, from_sky. (No further action at this point.)

In **burp,belch-(to)** 12925 we find out_of_body_(upward) - which AFAICS is not used anywhere else, and seems rather useless elsewhere. Should we reconsider this word and character?

Burp. Don't need this character – body upward. It is gas (already has up) from the stomach. / SMcN

Following Shirley’s suggestion, I think we set OLD for the whole Bliss-word to burp and the body up character as well and suggest a new Bliss-word for burp GAS + BODY and add UP as specifier if needed. / MJ

The character added with the gloss out_of_body_(upward). (No further action at this point.)

In **badminton_(activity)** 12617 and **badminton_(sport)** 20588 we find the character so far
named: shuttlecock, shuttle, bird, birdie_(badminton). The definition for 12617 in BRG is: "sport [contraction] + ball + wings: game played with a feathered shuttlecock"). Could this two instance character be removed and be replace with ball 12621 + wing(s) 18259 as Bliss-word and element in the badminton words? (OK with me.)

**Badminton – I like the shuttlecock pictograph – but not strong feelings! / SMcN**

No, keep the character shuttlecock !

Is the drawing correct? These are not parallel lines or are they? / MJ

The character added with the gloss shuttlecock, birdie_(badminton). (No further action at this point.)

Denmark 13654 contains the unique and rather useless character three_waters. I would like to propose that it be removed and that Denmark is redefined (as of Sweden) to:

Denmark – like new solution. (2 liquid symbol is oil. Better not to add third to “oil”) / SMcN

Put OLD for the old Denmark, as well as for the three waters character, and suggest the new Denmark to the panel. / MJ

The character added with the gloss three_Danish_waters_(OLD).

Denmark 13654 renamed to Denmark_(OLD) 13654. Danish_(language) 25283 renamed to Danish_(language)_(OLD) 25283, and new Denmark (as above) and corresponding for Danish language and class added.

Sweden_(OLD) 17476 and castle, palace_(OLD) 13130 contain big_building_(OLD) (or what we should call it?) . This should either be removed (together with the old forms where used) or be re-used.

I am not sure it was called OLD for big_building. The shape used for crown is OLD, and I think we said that it could instead be used for big building. At least it could. I think take away the OLD and keep it Big_building. Useful in a city for ex. / MJ

We never used the term “big_building” before. This is my tentative suggestion – if we want to keep this character that was unfortunately once used for “crown”. And I agree that the (OLD) addition there is silly if we keep it as “big building”. / ML
but (Note similarity to row_house,attached_houses 23193)?

These old forms Sweden_(OLD) 17476, castle, palace_(OLD) 13130, king_(OLD) 15150, queen_(OLD) 16444, prince_(OLD) 16248, princess_(OLD) 16249, and royal_(OLD) 16694 are removed as they have not been used since long, and are likely to cause confusion, and thus the old missing character for “crown” is not needed.

Tisha_B'Av 17736 contains the character which is semantically identical with the recently added ruin, wreck, wreckage_(building) 23641! This character should either be removed – with redefinition of Tisha_B'Av 17736 – or be used in ruin, wreck, wreckage_(building) 23641 and church_ruin, temple_ruin, wreck, wreckage_(church, temple, mosque) 24966! Which?

I like the character of building + destoyed. / SMcN

Keep them (ruin, wreck) as they are as synonymes Difficult to change the new newly decided without asking the panel. They don’t like when decisions are made outside meetings. Shall we put that on the list for the panel? / MJ

I think we should discuss the panel work process a bit in connection to this … /ML

The character is added as ruin, wreck, wreckage_(building) (1), and ruin, wreck, wreckage_(building) 23641 is renamed to ruin, wreck, wreckage_(building) (2) 23641

church_ruin, temple_ruin, wreck, wreckage_(church, temple, mosque) 24966 is renamed to:

crunch, temple, wrench, wreckage_(church, temple, mosque) (2) 24966, and a new synonym church_ruin, temple_ruin, wreck, wreckage_(church, temple, mosque) (1) based on the new character has been added.

United_Kingdom 17979 (update gloss to United_Kingdom, UK, Great_Britain, GB?) contains

what I’ve called Union_Jack, Union_flag_(UK) Very unique character but difficult to replace. (Only alternative would be country + UK which would be a pity.)

I leave the UK to the UK! / SMcN  Keep! / MJ

The character is added as Union_Jack, Union_flag_(UK).
angel (OLD) 12375 contains angel_(OLD)_char, comp to angel_(1) 20571. Which should we use? Didn’t we change devil_(1) 20568 in Antwerp by adding a short earth line?

Devil (1) in WinBliss does not have an earthline, so keep without earthline. / MJ  What’s currently in WinBliss for devil_(1) can not be the measure: The point is that we actually decided to add the earthline in Antwerp/Zandhoven to angel_(1) and devil_(1), if we want to stick to it, and if we want to be consistent between “devil”, “angel” and make-believe_person,imaginary_person 23577 and all its derivations – with or without earthline for all? / ML

Changed angel_(1) 20571 and devil_(1) 20568 with added short earth line according to Antwerp 2013 decision – no new character needed!

Oops! In appointment 12406 (BRG: time + to meet: time agreed upon for a meeting) we have a different form of the character we have in meet,encounter,see-(to) 15449 (BRG: two arrows approaching each other from opposite directions + action indicator)! This Bliss-word “meet” is obviously handled like a character (indicator placement), and is also found in hello,greetings 14702 and other greeting phrases for meeting. But NOTE: Which form of this meeting,encounter character is correct? When looking at Michael’s preliminary font versions, which are based on the BRG (Bliss Reference Guide) versions, of the these Bliss-words I find the one used in appointment 12406, i.e.with a 1/8 space between arrows – both for meeting and “departing” arrows!! So which of these two forms of spacing should we use?

Also fine tuning of arrows. Needs the input of those who know all the implications for drawing. / SMcN

I think keep the two arrows as one character thus the indicator in the middle. The distance will be discussed below. / MJ

The decision of the BDS group was to keep the arrow lengths as they are, and to confirm the distance between meeting and parting arrows to 1/4, but still treated as characters. Thus the single character and noun form meeting,encounter is added. Finally, the drawing of appointment 12406 is corrected to a 1/14 space between the arrows, in accordance to this.

A couple of odd “diamonds”:

In baseball_(activity) 12632 (BRG: sport [contraction] + ball + baseball diamond + pointer, to a base: ball game played on a diamond) and baseball_(sport) 20584 we have what I’ve temporarily called baseball_diamond_court_(with_pointer).
The character is added as a new **corner**, and **baseball** \(\text{(activity)}\) 12632 is left as is.

Could regloss to **corner_diamond** be useful? We have already / MJ

The current corner 13414 is re-glossed as **corner** \(_\text{(room)}\) 13414.

The baseball diamond (actually an oblique square) should be potentially useful as a character in itself – without the pointer. Do we really need the pointer in “baseball”? I think not. The separate oblique square has temporarily

been named **square_shape**\(_\text{(oblique)}\) / MJ

Agree to no pointer for diamond of Baseball. / SMcN

Keep the pointer, but regloss as above or corner of **square_shape**\(_\text{(oblique)}\) / MJ

The character is added as a new **square**\(_\text{(oblique)}\).

In **diamond** 13669 \(\text{(BRG: shape + diamond shape)}\) (which should perhaps be re-glossed to

**diamond**\(_\text{(shape)}\), **rhombus**, **rhomb** ?) we have what I’ve so far called **diamond**\(_\text{(character)}\).

This should also be a potentially productive character. Better candidate name? OK / MJ

The character is added as a new **diamond**\(_\text{(character)}\).

**diamond** 13669 re-glossed to **diamond**\(_\text{(shape)}\), **rhombus**, **rhomb** 13669

In **basketball** \(\text{(activity)}\) 12634 \(\text{(BRG: sport [contraction] + ball + container, placed high in symbol space: game in which a ball is tossed into a high basket)}\) och **basketball** \(\text{(sport)}\) 20585 we find what I’ve
called **container**, **bowl**, **holder**, **pouch**, **basket** \(_\text{(high)}\) . Note that I’ve added “basket” to the gloss. Should it also be added to the current **container**, **bowl**, **holder**, **pouch** 13403 ?

Ok with addition of basket to low container gloss. / SMcN YES / MJ
The character is added as container,basket_(high).

In golf_(activity) 14453 (I BRG: "sport [contraction] + sport stick + ball + container: game in which a stick is used to propel the ball into a hole") (incorrect derivation as this is not the container in its original position!) and golf_(sport) 20592 we have container,bowl,holder,pouch,basket_(low).

YES / MJ

But why don't we use the character hole 14883 here? OK, the Bliss-words for golf would become slightly longer – but better ("hole in one" etc). (Could the earth-line on both sides of the hole be shortened?)

Support “hole” for golf. / SMcN Hole would have better from the beginning, but NO change is needed.!! It is visually very clear and the hole will contain the ball when it is in there. / MJ

The character is added as container_(low).
The gloss of container,bowl,holder,pouch 13403 updated to container,bowl,holder,pouch,basket 13403. No further change.

beaver 12646 contains the hideous character beaver_(toothless)!! What to do with this mess – tail-less or toothless? Should be re-considered if possible! (Perhaps animal_(water) 12389 + teeth 17517 + house,building,dwelling,residence 14905 – water living rodent building houses?)

According to Wordnet: beaver is a large semiaquatic rodent with webbed hind feet and a broad flat tail; Thus the symbol is actually good. Aren’t there other animals characterized by a big tail living in water so that the gloss can be - water animal with big tail, beaver. The old one can still be there, synonym, for those who prefer the old long version or point out that it is a rodent.
(See also squirrel maybe the two rodent should be distinguished by shape of tail)

Animals have to be discussed at a panelmeeting / MJ

The character is added as water_animal_(big_tail). No further change.

belief 12660 (BRG: feeling + truth [contraction]: what one feels to be true, without needing proof)
and believe-(to) 12661 contain what I've called creation_(possible_nature_of) and which comes from 

truth 17786 (BRG: mind + creation + question mark: the mind believes itself to understand the nature of things, but it may be in error). What could we use this character for? Could we call it hypothesis, possibility, theory, which would be a useful concept?

I have never thought of “creation” as containing the question mark. Rather that it is added when considering the truth. Would like to see lots of thought to explanation of these symbols and more thought before arriving at “hypothesis”. Is this not worthy of full panel discussion? / SMcN

I think this needs to be discussed more as Shirley suggests / MJ

The character is added as hypothesis, theory.

After thinking a bit more I think I would prefer to have what's now truth 17786 (mind + creation + question mark) re-defined as “hypothesis, theory”, as it fits so well with science (mind + creation), and defining the new “truth” as this new “hypothesis, theory” (old truth) + intensity, i.e. a hypothesis regarded as confirmed. Is this too radical? /ml

Added noun form of possible, possibly 16226, i.e. possibility

biochemistry 21545 (Supplement: science + chemical product + life [modified]: chemistry of biological substances and processes), and biochemist 21563, contains what I've so far called biochemical_product, organic_compound, biological_substance - OK?

Complicated, but maybe right. What do the English speaking say? / MJ

The character is added as biochemical_product, organic_compound.

blind 12856 contains the character which should be blindness. In this context we should make sure we have the noun forms of all impairments, and check the gloss for those: Thus, should disabled, handicapped_(physically) 16170 be: physically_impaired, physically_disabled, handicapped, and could disabled, handicapped_(intellectually, mentally) 15457 be updated to cognitively_impaired, learning_impaired, disabled_(intellectually, mentally)?

Which are the glosses used nowadays in English? handicapped? Maybe we need to be more updated if
we change discuss the glosses.

We also need **limitation of sight !!!** / MJ

The character is added as **blindness**.

**bottle_nipple,teat** 24418 contains what could be called **bottleneck,bottle_opening**

I agree, the nipple should be more than the bottleneck, but keep it as it is, and add the glosses / MJ

The character is added as **bottleneck,bottle_opening**.

**bowling_(activity)** 12885, **bowling_(sport)** 20587 and **lawn_bowling,bowls** 22835 contain

**ball_on_ground** (or what we should call it) .

OK / MJ The character is added as **ball_field**.

**field_hockey,hockey_(activity)** 14174 (BRG: sport [contraction] + sport stick + ball: game played

with a stick and a ball), **golf_(activity)** 14453, **polo** 22098 a.o. contain **sport_stick_and _ball**

OK / MJ The character is added as **sport_stick_and _ball**.

**ice_hockey_(activity)** 14922 and **ice_hockey_(sport)** 20590 contains

**hockey_stick_and_puck** the puck part does have another meaning also separate by itself, doesn’t it. Maybe puck should be added to that character so it can be used without the stick.

OK / MJ The character is added as **hockey_stick_and_puck**.
burial_site 22841 contains "under" in low position, i.e. underground_position.  The Supplement defines as: (place + under [ground]). Also used in bury-(to) 20581. We are not quite consequent compared to subway,metro,underground,tube 24296 and underground_station,subway_station 24322.

where the ordinary under,below,inferior 17969 is used to represent "under ground".

Compare container at different locations / MJ Character is added as underground_level. No further change.

Then a tricky one: In chairman 24051 we find a short left arrow which is lacking an independent representation among the arrows – I call it short_left_arrow – found also in president 24220 and prime_minister 24221. But if we should have this character, shouldn’t we also have the other directions as short arrows? On the other hand, must we not treat chairman as a whole as a character? Or should we reconsider the definition of chairman? Note: Please check the comment above about the spacing between meeting and diverging arrows!

I think that you make the distance 1/8 and still treat the chairman as one character. Short independent arrows have never been decided, only as part of other characters. The distance should follow the decisions below regarding arrows. Don’t you find the short arrows too short to be independent characters? Maybe it would be god to have the as optional characters in all directions / MJ

This chairman 24051 has to be handled as a character! No further change.

chance,risk 24426 contains what I’ve so far called uncertain_future. GOOD! / MJ The character is added as future_(uncertain).

cold 13375, be_cold-(to) 23444 (a.o.?) contain coldness,cold,low_temperature. OK! / MJ The character added as coldness,cold.

Inconsistency discovered in the outward pointers between heat 14696, cold 13375 / coldness,cold on one hand, and personality 24210, charm 24053, charming 24054, nuclear_radiation,radioactivity 15740 and grace 21040 on the other. The pointers are as a rule moved to 1/8 distance from the base character in the latter!
correctness 21341 and correct, accurate, good, right 13416 contain positive_mind. The gloss for 21341 in the Supplement är correctness, accuracy and the definition is (mind + positive), which should rather be: (combination of mind + positive) or with this character identified: (positive_mind + intensity).

YES /MJ Character is added as positive_mind.

Corresponding in incorrect, bad, inaccurate, wrong 14935, and (really messy) devil_(2) 20569, is negative_mind.

YES / MJ Character is added as negative_mind.

cotton_fabric 23049 and cotton 23048 contains flower, bloom, blossom - according to WN: (reproductive organ of angiosperm plants especially one having showy or colorful parts) – useful concept!

OK / MJ Character is added as flower, bloom, blossom.

thin, slim 17716 and crack, gap, cleft 24630 (a.o.?) we have prelim. called thinness, narrowness, slenderness, leanness, fineness. (Should we add "narrow" to the gloss for thin, slim 17716? (narrow 15693 is = opposite of "wide"). We already use this character for "narrow" in crack, gap, cleft 24630.

Add narrow! / MJ Character is added as thinness, narrowness.

thin, slim 17716 updated gloss to thin, slim, narrow 17716

We have missed out the character “wideness”!! To be added: wideness, broadness
Update wide 18250 → wide, broad 18250

Two problematic characters:
This character, as also farness, remoteness, farawayness 24896 are problematic due to their "emptiness" - I quote from my entry in our Community-forum:

"I have a problem with the character you mention: away, at a distance, off 12602, and also with farness, remoteness, farawayness 24896, and (but less) with its descriptive form far, distant 14150; why? I think they are and will be problematic as Bliss-characters, as they consist of two elements (reference line [half-sized] + pointer head or another reference line) at a full square distance. This means that, when they are used in Bliss-words, it will/may be very hard to see whether they belong together (as a character) or to a previous or following character. I simply think they are poorly designed characters that are, and will be, perceptually hard to read and interpret in Bliss text. It may be ok on Blissymbol charts in a grid with a text label, but in free Bliss text it seems cumbersome to me. Look at this example:

\[
\text{It is at a distance far away}
\]

These characters tend to fall apart. Even for an experienced reader the Bliss-text would be very hard to interpret if you didn't have the text underneath indicating where the words start and end. I think there should be something that visually binds the two remote elements together in these characters, for example three dots or dashes. What do you think about this?

Blissymbolics may be subject to design envy, but there are definitely things that could and should be questioned and improved in the current design and appearance of Blissymbolics (such as also the too small size of dots)."

Sad, but what could be done. ? Would shorten the distance to ¾ help? / MJ - No I don't think so, really. I have experimented a bit, and my best suggestion would be this one:

\[
\text{\ldots}
\]

where the dots mark the distance and bind the delimiters together without disturbing the idea, rather strengthens it in my view. The same approach could be used for limit(s), limitation 15213, and here the dots will disappear in the derived characters where the space between the limitation lines are occupied by something else (such as time etc.). / ML

After thorough discussion the following new versions with dots on the earth line were added:

\[
\text{fatness, thickness, and fat, thick}
\]

fatness, thickness (a.o.? contains fatness, thickness) Character is added as fatness, thickness (OLD).

-fat, thick 14156 -renaming of existing to fat, thick (OLD) 14156
limit(s), limitation, restriction, limited, restricted, confined

limit, restrict, restrain, confine-(to)

infiniteness, boundlessness, limitlessness, infinite, limitless

-becoming of existing to infinite, limitless (OLD) 14940

beyond, past

-disability benefit

-disabled, impaired, handicapped (intellectually, mentally)

-disabled, impaired, handicapped (physically)

-hearing-impaired

-speech-impaired

-renaming hearing-impaired (OLD) 14694

-renaming speech_impaired (OLD) 17225
visually_impaired  (renaming visually_impaired_(OLD) 18019)

disability, handicap, impairment  (renaming disability, handicap, impairment_(OLD) 13684)

hearing_impairment ,

intellectual_impairment, cognitive_impairment, mental_impairment

physical_impairment, physical_disability ,

speech_impairment, dysarthria , visual_impairment

farness, remoteness, farawayness  (renaming farness, remoteness, farawayness_(OLD) 24896)

far, distant , distance  (renaming fdistance_(OLD) 23071)

away, at_a_distance, off  (renaming away, at_a_distance, off_(OLD) 12602)
detach, take_apart-(to) 23471 (a.o.?) contains well what – detachment, separation, breakup?
But isn't this a rather strange character/word? It looks more like "nothing, nil" I think (a unit minus a unit). Even though I understand the idea of the (reversed) analogy to "attach" I don't think it works. It should rather be as of
the basis in strap, string, velcro, rope, cord 17276, i.e.: - right? We miss concepts for "single", "double", "tripple", etc. Could we create these from the vertical lines (up to three)? (Alternatively or additionally we could use number + line for these or higher quadruple etc.) But hey, we've got pair 15959, so maybe not …?
I don't know what to say about the above / MJ - No, this awful Bliss-word and character 23471 can make you speechless ;-) Seriously I think it must be replaced, but with what – suggestions!? /ML

Character is added as detachment, separation, breakup. No further action (sad to say /ml)

diaper, nappy 13670 (absorbent material + combination of buttocks and genitals) contains what I've called buttocks_and_genitals.

OK / MJ Character is added as buttocks_and_genitals.

understand, see-(to) 17973 (and explain-(to) 14130) contain which I've called understanding, apprehension, comprehension.

OK / MJ Character is added as understanding, comprehension.
Also added noun form of explain-(to) 14130 - as explanation - No, removed here, as added in Antwerp-Zandhoven

We have eye_makeup 14137, eyeliner, kohl 15164, and eyelid 14136. This means, AFAICS, that we should re-gloss eyelid 14136 → eyelid_(upper) 14136, and then add eyelid_(lower)
Sounds strange. Is that the appropriate gloss in English? And eyelid(s).

If so OK / MJ Characters added as eyelid(s), and eyelid_(lower). eyelid 14136 → eyelid_(upper) 14136.

find-(to) 14179 (BRG: eye + thing + earth + action indicator: to see something on the earth) – well you can see how imprecise the definition is, where it’s not at all clear that (thing + earth) is a combined new character!

How should gloss and otherwise use this character – thing_on_or_in_earth ??

Thing_partly covered. / MJ Character is added as hidden_thing.

float-(to) 14200 contains which I’ve called floating_container. (Should we not add the descriptive form (floating) of this?)

YES / MJ Character is added as floating_container.

flood 14201 (BRG: much + water + land) contains water_and_land. Why not water_on_earth /land? A somewhat strange definition, as “much” will refer to both water and land !?

It’s OK, Water on the ground is not a flood, just e.g., rain water or melted snow on the ground. Much water on the ground is a flood, and as such much water covers much (A big area) of land. / MJ Character is added as water_on_ground.

eaves 23073 and gutter,eaves_trough 23103 contains roof with a pointer, i.e. protection with pointer

NO it is only roof and thing indicator. Do we need to add protection_with_pointer as a separate
Character is added as eaves_character. (Needs to be added for character management reasons.)

Character added as eaves_character. (Needs to be added for character management reasons.)

forgiveness, pardon 21293, forgive, pardon-(to) 14388 contains that I've called moral_permission, allowance, acceptance. (combination of conscience and to allow + after + action indicator: to give moral permission for a misdeed after it is done) – BRG's def for forgive, pardon-(to) 14388. I don't know the question? OK? / MJ Character is added as permission, allowance (moral).

freezing, freeze, hardening, solidifying, solidification and thaw, melt, melting contain two mirrored variations of half-frozen/melted ice 14919, which both represent "semisolid, semifluid", and each could be called:

freezing, freeze, hardening, solidifying, solidification and thaw, melt, thawing, melting. OK / MJ Characters added as freezing, hardening, solidifying and thawing, melting.

frustration 14410, frustrating 14409, and frustrated 14408 contain that I've called despite, in spite of, forward against counter-forces (with inspiration from Semantography – where C.K. Bliss means that this could generate "courage" as well.)

despite, in spite_of, are not appropriate, forward against counter-forces OK, but could we find a more useful expression for the concept? Difficulty to advance? Isn't it discourage? / MJ

Character is added as defiance, forward against counter-forces.

Compare success 17451 which can also be found in this context in Semantography.

go_ashore-(to) 23523 and ashore 23404 contain so far called debarkation, disembarkation, disembarkment (ashore). OK / MJ
**Note** – incorrect placement of the indicator in *ashore* 23404!? Correct the indicator. / MJ
Character is added as debarkation, disembarkation (ashore). Character position corrected in *ashore* 23404.

*go_to_sea-* contains which I've so far called boarding, embarkation, embarkment, going_to_sea. OK / MJ
Character is added as boarding, embarkation (to_sea).

*guess, estimate-* contains what I've called plus_minus OK. / MJ
Here we should probably also add the noun form guess, estimation!? YES / MJ
Character is added as plus_minus. The noun form guess, estimation added.

*harassment* 14677 BRG: (many + disturbance) and sexual_harassment 16930 contain – a concept in BRG that has obviously been lost in the current BCI-AV, I.e. disturbance (peace + to destroy) – with an available slot for a BCI-AV number of 13693. I think this is clearly different from upset, so no problem. / MJ However we should be aware of that we later have added the quite closely related upset, disturbance, agitation 24822 and upset 17985. How to handle?
Character is added as disturbance, unrest.

*harbour* 14678 contains what I've called protected_water Could it be called protected water area which would make it a more usable concept? / MJ
Character is added as protected_water.

*homosexuality* 24154 and all other "homosex"-words contain the same-sex couples which I've called couple_(male) and couple_(female).
OK / MJ Characters added as couple_(male), and couple_(female).

horse_trailer,horsebox 24161 contains which I’ve called trailer,container_transport.
Isn’t, b.t.w., this a somewhat weird bliss-character with the wheels below the earth-line?
YES! It is really one of the worst. Call it OLD, and we suggest a new character to the next panel for horse_trailer which is at least above earthline. / MJ
Character is added as trailer,container_transport. Character and horse_trailer,horsebox 24161 moved up.

immoral,bad,wrong 14929 contains what I’ve called bad_conscience.

moral,good,right 15653 contains the corresponding good_conscience.
OK, but what is conscience? / MJ
Characters added as bad_conscience, and good_conscience.

internet_(1) 23543 and internet_(2) 23544 contain what I’ve called digital_world.
YES / MJ
Character added as digital_world.

intranet_(1) 23545 and intranet_(2) 23546 contain limited_digital_space.
digital_space_limited Then you find them next to each other in AV / MJ
Character added as digital_space_(limited).

boot 12876 (a.o. boots) and kick-(to) 15146 contains leg_and_foot. OK / MJ
Character added as leg_and_foot.
... BUT now I notice that this character was defined as puddle in Zandhoven/Antwerp last October /ML
Character added by the Antwerp-Zandhoven Panel meeting as puddle, pool.

l lion 15217 and roar_(lion)-(to) 24248 contain what I've so far called mane_(lion_etc), which relates to: I think we should get rid of this mane instead. As a single character it has nothing to do with Lion. Call the old lion and mane character OLD and suggest a new Lion to the panel. E.g., cat+big+hair. If you want just the main of the lion, that would be hair+ cat+ big
I put this on the list for the coming meeting as well. /MJ
Character added as mane_(lion_etc).
Suggested to update all the big cats consistently, as (cat + big + specifier), e.g. lion as (cat + big + crown) etc. - to be handled at the next panel meeting.

mane_(horse) 24184 containing the unique (otherwise useless) horse_neck.
It's no doubt rather useless to have one character for “mane” in “lion” and a different way to represent “mane” of a horse, which in turn requires a otherwise redundant character for “back of a neck of a horse”. Could we make the “mane” in “lion” generative and use also for “horse mane”, i.e. (mane + horse) instead of (hair + horse neck), and in this way be able to get rid of the “horse neck”?
We also have horse tail: hair + horse with a pointer at the raer of the horse. I don't like pointers, but they are there in the system and used very much during a period, particularly for body parts. I think that maybe we need the pointers at the horse to distinguish the tail from the mane, and the rear from the neck. Young people use horses a lot. Some children decorate the mane of the horse and plait the tail etc. Let them stay! Much nicer than the awful mane of the old lion. /MJ
Character added as horse_neck.

mash, crush-(to) 15427 contains mash, mush, pulp, squash?
... But this is about food, right? So should it rather be mash, crush_(food)-(to) 15427, and mash, mush, pulp, squash_(food)? YES /MJ
Character added as mash, mush, pulp_(food).

miscarriage, abortion_(spontaneous) 15477 and abortion_(induced) 12323 contain what
I've so far called `cancelled_conception`. (15477 is in BRG defined: (to cancel + pregnancy), which illustrates the vagueness of the derivations regarding the "spelling" of Bliss-words for this kind of superimposed constructions, i.e. no clear indication of whether it is a sequence of characters or a superimposed new character.)

I agree to the vagueness in the derivation, but if you use the meaning `fertilized_egg`, it could be `take away the fertilized egg`. Which is closer I think, and when it is in a woman it is an abortion. As a symbol it could also be the `death of a fertilized egg` but has to be glossed in a better way. `cancelled_conception` could be a second meaning, but that is not what is the meaning of abortion. / MJ

Character added as `destroyed_conception`.

Near, almost, close, nearly 15697 a.o. contain `nearness, closeness, proximity`. OK / MJ

Character added as `nearness, closeness, proximity`.

New 15710 (and old `(opposite_new)` (OLD) 15915) contain , called `newness, novelty`. Character added as `newness, novelty`.

Nonspeaking 15728 contains , called `anarthria, dysarthria, no_speech, speechless`. Not anarthria, dysarthria! For disabled physically we have limitation+body

For disabled intellectually we have limitation+mind

So for anarthria or dysarthria we should have limitation+speech I bring that to the panel. / MJ

Character added as `no_speech, anarthria`. We already have `speech_impaired` 17225 and other impairments in descriptive form – we need to add noun forms - obvious! Also need updates of "limit(s), limitation character. New impairment nouns preliminary added with the suffix `(new)`.

Okra, lady's finger 24706 contains , called `pointed_fruit` based on def. from Montreal: (pointed fruit + soft).

OK / MJ Character added as `fruit_(pointed)`.

Pizza 16192 (BRG: (food + pictograph of pizza divided into pieces) contains which I've so far called `pizza_slice(s), sector(s), circle_sector(s)`.
If the character is called pizza by itself, we don’t need the food in front of it. I think it would be better to give it only the neutral description of the shape sector(s), circle_sector(s). So that it can be used without associations to pizzas / MJ

Character added as pizza_slice(s),sector(s),circle_sector(s).

poetry 16211 and poem 16210 contain which I’ve tentatively called angel_(metaphor), winged_metaphor. (Def. in BRG for poetry: (metaphor + wings + feeling: “winged speech”, which appeals to the emotions).

Only winged_metaphor The angel has no ground in WinBliss, and angel would give wrong associations. / MJ

The new character added with the gloss metaphor_(winged).

pull, drag, tow, tug-(to) 16431 (others?) contain pull, pulling, where the arrow, IMO should be replaced by a short one (as of “leadership” etc. - concerns several others – to be dealt with…).

Yes, that is a general decision long ago when it is appropriate, Thus these are OLD. / MJ

Character added as pull, pulling.

New versions of these with short arrows have also been preliminarily added, but I'm uncertain if this is really needed and an improvement. Should we leave this as is? They look as follows:

pull, pulling_(new), pull, drag, tow, tug-(to)_(new), towboat, tugboat_(new)

raccoon 16450 contains, which I’ve called mask_(disguise). YES / MJ BUT one could wonder why, approximately at the same, mask, false_face 15428 was defined as? The BRG def. of raccoon 16450 is: (animal + pictograph of mask: animal with a dark band across the eyes, which resembles a mask), and the def. of mask, false_face 15428 is: (face + make believe). What to do?

Just keep it face + make believe has a much wider meaning both concrete (disguise more than a black
thing for the eyes) and also abstract or false_face. No problem / MJ
Character added as mask_(disguise).

reflect,consider-(to) 22374 contains so far called reflection_(mental),consideration. In WordNet I find: "chew over, think over, meditate, ponder, excogitate, contemplate, muse, reflect, mull, mull over, ruminate, speculate -- (reflect deeply on a subject;..."), respectively: "contemplation, reflection, reflexion, rumination, musing, thoughtfulness -- (a calm lengthy intent consideration)". Should we complement the gloss in both the verb and nown with more synonyms – if so, which? I.e. reflect,contemplate,muse,consider-(to) 22374, and reflection_(mental),reflection,contemplation,musing,consideration? OK to me to add meanings

Maybe muse is closer to think. / MJ Character added as reflection_(mental),consideration.

ride-(to) 16509 contains which I've (based on WN) called ride,drive. The BRG definition for ride-(to) 16509 is: (to sit + forward + action indicator: to go forward in a sitting position). Why is this ride-(to) not used in ride_(horse)-(to) 21836, which is more vaguely defined as (activity + horse)?

Ride is general. Can be used for ride a horse, when you use two Blisswords. Activity+ horse is parallel to sport + horse. It is in accordance with all other activities which can also be a sport. So I think it is OK. / MJ Character added as ride,drive.

rocket,spaceship 16680 contains which I've so far called steeple,spire – in an attempt to make something useful out of this character. Comments? The BRG definition is a something of a tautology: (pictograph of a rocket + upward) – could also be compared to the later added tower 23240.

I think steeple,spire are much thinner, and don't fly away. Could it be any spacecraft and the rocket is a spacecraft which goes straight up. / MJ Character added as spacecraft.

roti,chapati,flatbread 16691 contains , so far called thin_bread,flat_bread which based on the BRGdef. (toast + disc: disc-shaped, toasted bread) (India), seems to be an incorrect drawing of the character in toast 17740 (a.o.) which contains the very similar character - but with the pointers at some distance, and which we in Antwerp adopted for bread_crust. What shall we do with this? Will "toast" etc carry through as (bread_crust + fire)?

In thin and wide the pointers are attached, they do not point out the side, giving the meaning “side” of the character. I think the origin of this symbol, although BRG says differently was to make a horizontal thin , and use that in bread.
In toast the pointers point at the burnt sides, so there is a meaningful difference.

Isn’t the main meaning of the 
that it is thin, not toasted. I think we could call this breadsword OLD, as well as the odd character OLD, and suggest bread+thin+disk as a new symbol for roti,chapati,flatbread to the panel.

Suggestion we could call the toast character breadsides, sides of bread (what is best English) and suggest that the crust below will be used also in combination with bread. Crust+bread = breadcrust.

Breadcrust is not toasted in general. The Antwerp bliss-words have not yet gone through into AV, so they can be changed. Shall I suggest that to next panelmeeting? / MJ

Character – with the pointers at a distance – added as bread_surface.

Pointer positions corrected in roti,chapati,flatbread 16691

New roti,chapati,flatbread referred to next Panel meeting.

We could reconsider this character for bread_crust as we already have shell,crust 16954, and which thus could be used to express s bread_crust as (crust + bread)?

Character – without the pointer – added as case,casing.

bread_crust added as

Comment: The use of the bread_surface character seems semantically questionable for both toast and roti,chapati,flatbread. It would make more sense to use (bread + thin + disk) for roti,chapati,flatbread, and to make a new bread_slice from existing slice 22381 (thin thing + to cut) + bread, and to use that for a new toast (bread_slice + to burn) with a contraction, i.e. (thin thing + bread + to burn). This would result in:

roti,chapati,flatbread (new), bread_slice,slice_of_bread (new), toast (new), toast-(to) (new)

bread_crust and slice_of_bread added as part of Antwerp-Zandhoven. The rest referred to next Panel meeting.

shallow 16935 contains shallowness . OK / MJ Character added as shallowness.

shalom 16936 contains which displays our problem with the arrows and
distances between them in a nutshell. I have so far called the character meeting_and_parting. OK / MJ

The character added with the gloss meeting_and_parting. (No further action at this point.)

As said: Michael Everson draws the arrows at a 1/8 space – as in appointment 12406. I would expect this to be according to the original specs of BRG (as Michael was and is thorough, and as C.K.Bliss lets the arrows meet accordingly in his Sematography). Shall we comply with this? It seems reasonable as these are treated as combined characters rather than as Bliss-words with separate arrow characters. But this will have rather prominent consequences in terms of re-drawing and updating of existing and commonly used Bliss-words for greetings in communication charts etc.

Yes it’s a big job, but the consequences are not big, as no meaning will change. And people will hardly notice if it is 1/4 or an 1/8. So I think we change all meeting arrows (and parting) which should be treated as one character to 1/8. No misunderstanding will happen for those who keep the ¼ distance on carts etc.

I think this could be treated as an incorrect drawing which we change. / MJ

Furthermore, these characters with double arrows are anyway wide and messy:

In leadership, guidance 22913 etc., gathering, assembly, meeting, conference 14427 etc., dispersion, dissemination, scattering, spread, spreading 24887, and explosion, detonation, blowup 14132 a.o. We already have short arrows in all directions (except the diagonals that is). This reflects a practical principle of economy regarding space. Is it time to redefine these characters with arrows in combinations more generally and, according to this principle of economy, make these arrows short in a corresponding manner? This would be a major change, but with obvious beneficial effects on horizontal economy of space. According to this approach

Good_day_(hello) 24458 would change from etc.

This would clearly be more manageable and an improvement IMO! The consequences would be substantial, but if we should ever make a reform like this it should be now. What are your thoughts?

I think the short arrows look bad when they appear many together. They don’t look like arrows any more. I think the short version is good in some, like leader. When we decided short arrows I think it was just meant to be as an option when appropriate, usually, when they are attached to another character. To change the length in river, ride, go to sea, frustration etc., would look very strange. We can never get rid of the long arrows – so keep them.

Could you make synonyms characters of meeting arrows with both short and long, so there is an option of choice for the future. In that case, maybe it would be good to have all the short arrows in all directions as you suggested above as separate characters just to have the option for the future.

I say no to make a general change, but yes to have options for the future. / MJ

The conclusion was to keep the 1/4 space between meeting and parting arrows, as is, to still treat all these as characters, and finally to update appointment 12406. to the 1/4 spacing. (No further action at this point.)

shekel 16952 BRG: (money + international symbol for Israeli shekel), contains which I call shekel_(symbol). Character added as shekel_(character).
shofar 16960 contains an incorrectly drawn trumpet (misplaced bow), should be as in trumpet,horn,cornet_ (1) 14895. To be corrected (also in BlissOnline)! YES just correct / MJ

shofar 16960 and Rosh_Hashana 16689 have been corrected.

In shorts 16963 we have forgotten to move the pointer in pants,jeans,slacks,trousers 15961. To be corrected (also in BlissOnline)! YES / MJ

shorts 16963 has been corrected.

ski(s) 17003 a.o. contain ski. Should we then change ski(s) to skis_(pair_of) ? YES / MJ Character added as ski, and ski(s) 17003 updated to skis_(pair_of) 17003.

skirt 17002 contains which I lacking a better idea have called skirt_character

If this is the skirt character, we don’t need the 17002. It is from waist and down. As dress is for the whole person.

I think the gloss for dress also should be women’s clothes !!!! I thought it was before?

What would you call a pointer at the same position on the male symbol? / MJ

Character added as woman_(below_waist).

slice 22381, slice-to 22382 and sliced 22383 contain what I again believe is an incorrectly drawn character. The definition in the Supplement for slice 22381 is (thin + knife + thing indicator...) tells us that this should be the same character that we above defined as: thinness,narrowness,slenderness,leaness,fineness, i.e. with the pointers right on the vertical lines. To be corrected (also in BlissOnline)!

YES slice 22381, slice-to 22382 and sliced 22383 have been corrected.

Note: steak 25176 also contains “slice” and has also been updated!
I take the opportunity to ask why we in Antwerp defined slice of bread as - instead of using the (corrected version of) the existing slice + bread, i.e.: slice_of_bread_(alternative)?

I don't remember Did we discuss this? Do you think we should stop the new one? / MJ

See discussion and suggestions above on page 25!

smoke-(to) 17185 and cigarette 13346 contain cigarette_smoking.

smoke-(to) 17185 indicator position corrected from →
Character added as smoking_(cigarette).

In connection to this I find peculiarities with pipe_tobacco 16186. The gloss is clearly wrong and should either be pipe_(tobacco) or perhaps better be changed to pipe,tobacco_pipe,smoking_pipe. In BRG the definition is: pipe (combination of to smoke and pictograph of a smoking pipe + pointer, to the pipe bowl).

Question: Why do we need the pointer? If we keep the pointer we need another character without the pointer, which seems really pointless IMO, right?! I have tentatively added the character pipe,tobacco_pipe,smoking_pipe to the collection of so far missing characters.

Call 1686 OLD, and use the one without a pointer! / MJ
Character added as smoking_(pipe). Gloss of pipe_tobacco 16186 updated to pipe,smoking_pipe 16186.
snowshoe 17197 contains the one off character called snowshoe_character. (Def for snowshoe 17197 in BRG is: (pictograph of a snowshoe + legs and feet + snow: special shoe for walking over snow)). Why not just use (shoe + snow), or (support + walk(or foot) + snow), or just the pictograph (if we should keep it)?

Call the odd character OLD. And let's decide on a new snowshoe on the next panel meeting. / MJ
Character added as snowshoe. Gloss of current snowshoe 17197 updated to snowshoe_(OLD) 17197

spermicide 17227 contains, so far called sperm_destruction. YES / MJ
Character added as sperm_destruction.

spiral,curl 17230 with BRG def. (shape + spiral shape) contains spiral_shape. A rather strange definition, isn't it? Should we perhaps rather swap the the gloss to "spiral,curl" for the character and "spiral_shape" for 17230? YES / MJ
Character added as spiral. Gloss of current spiral,curl 17230 updated to spiral,curl_(shape) 17230

spit-(to) 17231 contains called spiting,spit. Character added as spiting.

joint 14973, splint_(orthopedic) 24279 a.o. contain bones_with_joint. YES (The pointer was probably contracted, when pointers were movable) / MJ
Character added as bones_with_joint.

squirrel 17245 BRG: (rodent + pictograph of tail: rodent with a bushy tail) contains, so far called bushy_tailed_animal. So this is another rodent with an important tail Shall we keep this tail and not the beaver tail? / MJ Character added as animal_(bushy_tailed).
As a part of the previous character we have \(\text{raised_wavy_line}\), which Michael calls \text{raised_wavy_line}.

This has the meaning of fire also!!! A must! / MJ

Character added as \text{raised_wavy_line} - but discuss with Michael if it is really needed as part of the BCI-AV ...

tail\text{(horse)} 24303 contains which I've so far called \text{horse_rump}. YES

and also keep the \text{neck} as discussed before. / MJ

Character added as \text{horse_rump}.

trouble 17780 worry 18280 a.o. contain which I, inspired by BRG and C.K.Bliss call

\text{opposing_forces,counter-forces,obstacle(s)}. (BRG def. for "trouble": (feeling + two arrows, pointing backward: feeling of being beset by opposing forces))

YES, -and they would look odd if they were half as long. / MJ

Character added as \text{opposing_forces,counter-forces}.

turn\text{(to)} 17957 contains, so far called \text{turn,turning}. OK / MJ

Character added as \text{turn,turning}.

wok 22582 contains so far called \text{wok\_without\_oil}. The strange thing is that I in

the Supplement find "wok" as just with the definition: (pictograph)! Why has the oil been added since then? Is it needed?

Isn't this a difference between \text{wok pan} and \text{wok (the meal)} - or make it that way. / MJ

Character added as \text{wok,wok\_pan}. Gloss of current wok 22582 updated to \text{woking 22582}
Haven't we missed out **goodbye, farewell** 14454 a.o. containing, so far called **parting, farewell**. And again, what to do about the spacing (See **appointment** 12406 and **meet, encounter, see-(to)** 15449 on p. 4 and **shalom** 16936 on p. 17, and reconsideration below!)?

Make the space 1/8 keep the length of the arrows, but make a synonym of **parting with short arrows for options in blisswords for the future. In shalom change the distance to 1/8 / MJ**

The character added with the gloss **parting**. (No further action at this point.)

We have the general **crush, squeeze-(to)** 13616 containing which I've so far called **compression, compressing, squeeze, squeezing**. OK / MJ

Compare to **mash, crush-(to)** 15427 - mash, mush, pulp, squash above p.14!

I don't mind to shorten the arrows in this character, as they are connected to the thing. (if it doesn't look bad) / MJ

Se also the discussion on arrow length below

The character added with the gloss **compression, compressing, squeezing**. (No further action at this point.)

deaf 13643 contains called **deafness**. (Compare **blind** 12856 and **blindness** above p. 6.)

I think this is van Gogh. I don't like it for deafness as I didn't like it for speech / MJ

The character added with the gloss **deafness**.

disabled, handicapped_(physically)

compare also and … which are much better

. At least make a **limitation+hearing** also. / MJ

We have them all - hearing-impaired 14694, speech_impaired 17225, visually_impaired 18019 / ML

**fold, pleat-(to)** 14375 contains so far called **fold, folding, pleating**. OK / MJ

The character added with the gloss **folding,pleating**.
unfold-(to) 23980 contains, so far called unfolding. OK / MJ
The character added with the gloss unfolding.

exchange, substitute, trade-(to) 14118 contains, which I've so far called exchange, interchange, substitution. OK / MJ
The character added with the gloss exchange, substitution.

carry, move, transport-(to) 13125 contains, so far called transport, conveyance, transportation, shipping. Does shipping ever go on wheels??
Take away shipping? / MJ Shipping is typically used in a very general meaning nowadays I think. /ML
The character added with the gloss transport, transportation.

Deep 13652 contains, called depth. (Compare shallow 16935 and shallowness above p. 17!) OK / MJ
The character added with the gloss depth.

dig-(to) 13677 contains, so far called digging, dig, excavation. OK / MJ
The character added with the gloss digging, excavation.

right 16673 contains, so far called right_turn, right_(position_or_direction). OK / MJ
The character added with the gloss right_turn, right_(position_or_direction).

left 15187 contains, so far called left_turn, left_(position_or_direction). OK / MJ
The character added with the gloss left_turn, left_(position_or_direction).
near, almost, close, nearly 15697 contains , called nearness, closeness, proximity. OK / MJ

The character added with the gloss nearness, closeness, proximity. - already added above

CD, record 16470 and all the other CD and DVD bliss-words contain , which is so far called CD, DVD, record, disc_(etc). (Kate’s suggestion was “recording_disk”, better? Michael just calls it “record”) ADD Kate’s suggestion. The users like to have DVD, CD and all variations. / MJ

The character added with the gloss recording_disk.

fire_truck, fire_engine 14186 and fire_extinguisher 25301 contain , so far called extinction, extinguishing, quenching_(fire). Why is fire in brackets. This is only for fire. Take away brackets. / MJ

We either have to keep the parenthesis or remove “fire” – there is no “quenching fire” gloss word. / ML

The character added with the gloss extinction, extinguishing_(fire).

can, be_able-(to) 13114, function 23516 (function-(to) 23517, functional 23518) all contain , called evaluation_(half-sized). OK / MJ ... ability_(half-sized) to be added?

In 13114 and 23516 the point, before fact is part of the character, Thus one more character to gloss. Evaluation before fact half sized / MJ I don’t think we need to maintain this as a character but as a Bliss-word (point + evaluation_(half-sized)). / ML – Questions to Michael: Why can’t I find “evaluation (half sized)” in the section Symmetric Acute Angles? What is the name of “ability half sized” character in the Dots section (names and characters mismatch there)!? Distance between dot and evaluation? Why character? Why not full sized “ability”? The character added as evaluation, value_(half-sized).

ability_(half_sized) added as character.

medical_insurance 15447 contains , called insurance. OK / MJ

The character added as insurance.
sit_ski 23948 contains, so far called sitski,sit_ski. Here we should consider both definitions and gloss: The original derivation (from Antwerp 2005) is lacking, but I find Britt's Swedish derivation which says (skis + seat). First; sitski (or sit ski, or sit-ski) seems typically rather be one ski than two. The two-ski version is called “biski” (“bi ski” or “bi-dki”) (according to Wikopedia). And even if two they are combined with the seat to one piece of equipment. So do we need at all the number two in front? I don't think so. What are we after, only the gear “sitski” or also the activity or sport sitski? So could we replace the current bliss-word 23948 with the single character only? Should we add the activity and/or sport “sitski, sit_ski, sit-ski”? YES let the old one be OLD / MJ The character added as sitski,sit_ski. Existing sit_ski 23948 reglossed to sit_ski_(OLD) 23948 and new sitski,sit_ski_(sport) (sport + sitski) added.

termite 17524 contains, so far called wood_or_tree_destruction. Should we update the gloss for 17524 to termite,wood_destroying_insect? (Not all termites are wood eaters, and there are many other insects that are.) YES / MJ The character added as tree_or_wood_destruction.

weekend_(6-7) 18218 and weekend_(7-1) 18219 contain, called plus_sign_(low). Thanks to Kate (Kathleen Patton) for alerting us on the missing out of most of these! YES / MJ The character added as plus_sign_(low).

Finally another attempt at the meeting and parting arrows in greetings:

To handle a shortening of all of these, including meeting_and_parting in shalom 16936, it will not be possible to use half space arrows. But we could use 3/4 space arrows instead. This would mean in comparison:

instead of current ,

instead of current ,

instead of current , and for example
The tentative rule would be:

3/4 space arrows for characters with two combined subsequent horizontal arrows (meeting or parting).
1/2 space arrow for current characters with a horizontal arrow attached to another element.
Full space arrows, as now, for single arrow characters.

I like this idea but I think we have to bring that to the panel. I think your suggestion of ¾ s is good.

Another option could be to let the ¾ arrows be standard. And ½ spaced and 1/1 full spaced could be options when needed.

Do you think we gain enough to suggest this change? We have to identify all characters with arrows.

MJ

(No further action at this point.)

Remaining are a number of issues in connection to figures and letters – in different sizes and combinations, as well as dots and other elements placed in high or low positions ...

I have amused myself with taking a look at Douglas Crockford’s by now rather aged introduction to his very own version of Bliss - Lesson One: An Introduction to Blissymbols. Among several, from the BCI perspective, rather odd suggested characters, I find at least one that I find quite interesting for potential adoption - the one he suggests for thread: This could be a way to break out of the mess we repeatedly experience with the infamous

strap,string,velcro,rope,cord

and let this be just strap,velcro and complement with:

fiber, thread,string,cord and rope. What do you say about this?

I like the new fibre from Doug Crockford and what it makes possible. SMcN

This has been sent out to the panellist for comments before the 10 of March. But may be needed to be brought to the next panel meeting / MJ

I sent this amended information to Shirley – here also for you:

About agreeing with DC: Actually, this is not his suggestion as it stands. I have taken up his idea and changed it substantially. He suggests what I have as "fibre" for "rope, string, thread, wire" (the single diagonal wavy line), and what I have as "thread, string" for "fabric, cloth" (two wavy lines), and then three wavy lines for "clothing". This is of course totally unacceptable for us as it misses the semantic points with woven "fabric, cloth", and the protecting function of clothing. So it’s really about picking up a useful character idea from him and using it productively in another direction than he suggested.
Btw, his wavy lines are longer, filling the whole space between the earth and sky lines, which we might consider as an alternative to the shorter ones I suggested. The above suggestion would then instead be:

- fiber,
- thread,string,cord, and
- rope. Which version would you prefer?

The full size characters here added as fiber,fibre,fibril,filament,strand,
thread,string,cord,
rope,hawser
... as part of the Norwegian additions to Antwerp-Zandhoven amendments

Note: We need to update gloss and make new synonyms for several dependent bliss-words built on “linear thing” in accordance to this, e.g.:
strap,string,velcro,rope,cord 17276 - re-gloss to strap,velcro,fastener,fastening 17276?
... new synonyms for:
jump_rope,skipping_rope 15138?
wire,cable 18265?
electric_wire,electric_cord,cable,lead 13921?
wireless_connection 24782?
...other ...

(You find DC’s on page 7 of his http://www.blissym.com/lesson1.pdf document together with his very own mix of common, stupidly changed - e.g. mirroring many of them - and own suggested blissymbols.) / ML

All your reactions and comments on this are most welcome. I will try to add most of it to the BCI-AV as soon as possible, in cooperation with the BDS (the Blissymbolics Development Secretariat) and after approval by the board.