

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 consequences 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 re-assessment, 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.

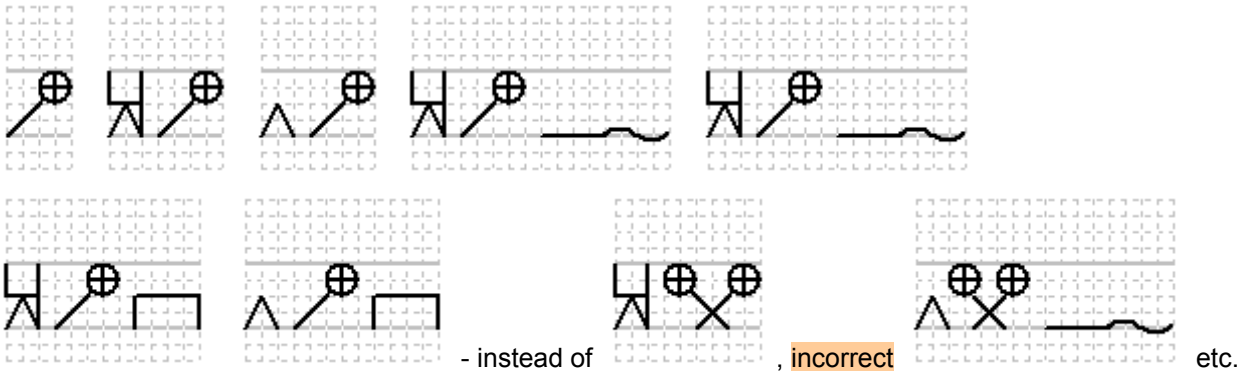
I'm aware that this material and all related issues are quite requiring to digest and give feedback to for most of you. However you are all invited to participate on the level that you have possibility and are motivated to invest in this. Don't hesitate to provide input and/or ask questions at any level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

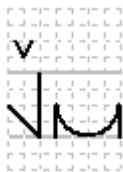
- beach_tennis_(activity)
- beach_tennis_(sport)
- lacrosse_(sport)
- squash_(sport)
- table_tennis,ping-pong_(activity)
- table_tennis,ping-pong_(sport)
- tennis,racquet_sport,racquet_sport,
- tennis_(activity), beach_tennis_(activity)

The old versions renamed to:

- tennis_(activity)_(OLD) 17522, tennis,racquet_sports_(OLD) 20602, beach_tennis_(activity)_(OLD) 12641,
- beach_tennis_(sport)_(OLD) 20604, table_tennis,ping-pong_(activity)_(OLD) 16183, table_tennis,ping-pong_(sport)_(OLD) 20603, and squash_(sport)_(OLD) 22101, lacrosse_(sport)_(OLD) 22102.

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

racquet 16452 updated to **racket,racquet 16452**

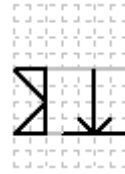


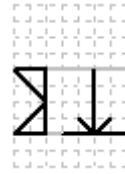
In **soft** 17203 we are missing the pictographic depression character . In BRG the definition of 17203 is: " **soft** (hand + pictograph of impression made by a thumb pressed into something soft + description indicator)." Then this character would represent "impression" - which in WordNet leads us to: " **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

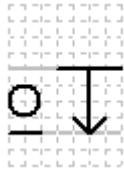
imprint 25327 had the gloss updated to imprint,trace,track 25327

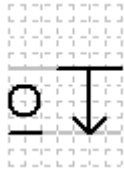
Should we quickly re-assess this recent addition of "imprint" and instead use the character we already have in



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!



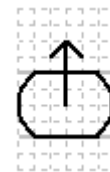
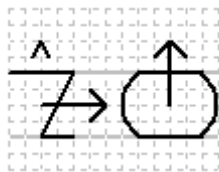
In **manna** 21355 we find the so far anonymous character: **from_above,from_sky** . Is this used anywhere else? (Yes, in **paratrooper** 15965.) Is it usable as a productive character, or should we redefine "manna" as a 3-character word?

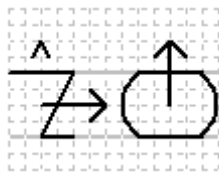
I like the 3-character solution. (In this instance, the "from the sky" is a metaphor, not analogous to "rain". / SMcN

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

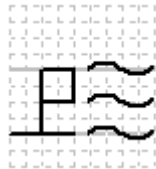
named: **shuttlecock,shuttle,bird,birdie_(badminton)** . The definition for 12617 in BRG is: "sport [contraction] + ball + wings: game played with a feathered shuttlecock". Could this two instance character be removed and be replace with **ball** 12621 + **wing(s)** 18259 as Bliss-word and element in 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.)

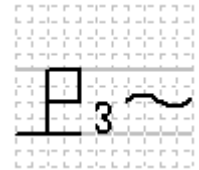


Denmark 13654

contains the unique and rather useless character **three_waters**



. I

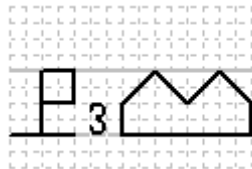


would like to propose that it be removed and that Denmark is redefined (as of Sweden) to:

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

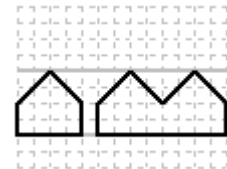
Put OLD for the old Denmark, as well as for the three waters character, and suggest the new Denmark to the panel. / MJ

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?) the old forms where used) or be re-used.

. This should either be removed (together with

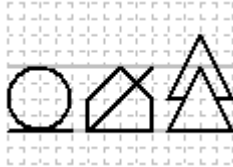
I am not sure it was called OLD for big_building. The shape used for crown is OLD, and I think we said that it could instead be used for big building. At least it could. I think take away the OLD and keep it Big_building. Useful in a city for ex. / MJ

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

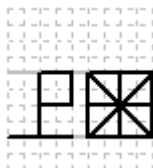
! This character should either be removed – with redefinition of **Tisha_B'Av** 17736 – or be used in **ruin,wreck,wreckage_(building)** 23641 and **church_ruin,temple_ruin,wreck,wreckage_(church,temple,mosque)** 24966! Which?

I like the character of building + destroyed. / 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: **church_ruin,temple_ruin,wreck,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

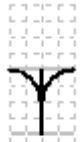
(update gloss to **United_Kingdom,UK,Great_Britain,GB?**) contains



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

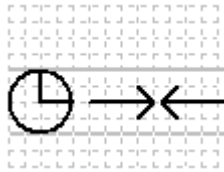
The character is added as **Union_Jack,Union_flag_(UK)**.



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?

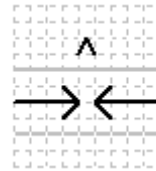
Devil (1) in WinBliss does not have an earthline, so keep without earthline. / MJ What's currently in WinBliss for **devil_ (1)** can not be the measure: The point is that we actually decided to add the earthline in Antwerp/Zandhoven to **angel_ (1)** and **devil_ (1)**, if we want to stick to it, and 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 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_(activity)** 12632 is left as is.

corner



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

The current corner 13414 is re-glossed as **corner_(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

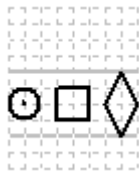


been named **square_shape_(oblique)**

Agree to no pointer for diamond of Baseball. / SMcN

Keep the pointer, but regloss as above or corner of **square_shape_(oblique)** / MJ

The character is added as a new **square_(oblique)**.



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



diamond_(shape),rhombus,rhomb ?) we have what I've so far called **diamond_(character)**

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

The character is added as a new **diamond_(character)**.

diamond 13669 re-glossed to **diamond_(shape),rhombus,rhomb** 13669



In **basketball_(activity)** 12634 (BRG: sport [contraction] + ball + container, placed high in symbol space: game in which a ball is tossed into a high basket) och **basketball_(sport)** 20585 we find what I've



called **container,bowl,holder,pouch,basket_(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.



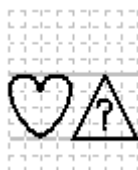
beaver 12646 contains the hideous character **beaver_(toothless)** !! What to do with this mess – tail-less or toothless? Should be re-considered if possible! (Perhaps **animal_(water)** 12389 + **teeth** 17517 + **house,building,dwelling,residence** 14905 – water living rodent building houses ?)

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 s 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

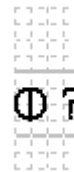


truth 17786 (BRG: mind + creation + question mark: the mind believes itself to understand the nature of things, but it may be in error). What could we use this character for? Could we call it **hypothesis, possibility, theory**, which would be a useful concept?

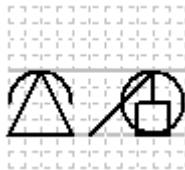
**I have never thought of "creation" as containing the question mark. Rather that it is added when considering the truth. Would like to see lots of thought to explanation of these symbols and more thought before arriving at "hypothesis". Is this not worthy of full panel discussion? / SMCN
I think this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

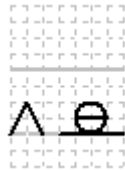
The character is added as **blindness**.



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**.

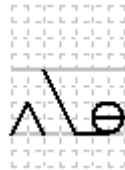


bowling_(activity) 12885 , bowling_(sport) 20587 and lawn_bowling,bowls 22835 contain



ball_on_ground (or what we should call it)

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

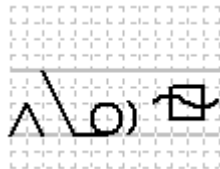


field_hockey,hockey_(activity) 14174 (BRG: sport [contraction] + sport stick + ball: game played



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**.

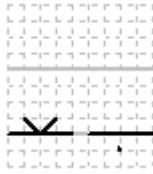


ice_hockey_(activity) 14922 and ice_hockey_(sport) 20590 contains

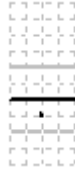


hockey_stick_and_puck the puck part does have another meaning also separate by itself, doesn't it. Maybe puck should be added to that character so it can be used without the stick.

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

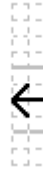


where the ordinary **under,below,inferior** 17969 is used to represent "under ground".

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 good 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).

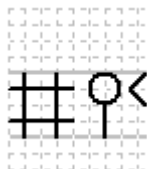
YES / MJ Character is added as **positive_mind**.



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 prel. 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:

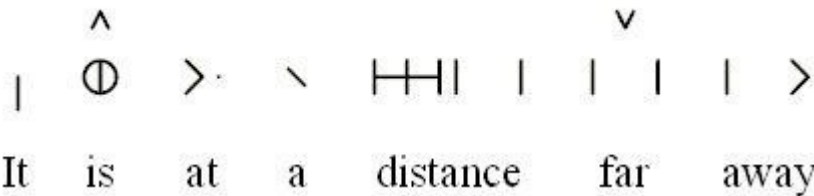


fat,thick 14156 (a.o.?) contains **fatness,thickness**
 Character is added as **fatness,thickness_(OLD)**.

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:



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 3/4 help? / MJ - No I don't think so, really. I have

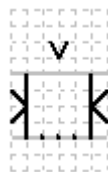
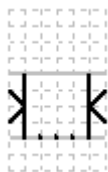


experimented a bit, and my best suggestion would be this one: where the dots mark the distance and bind the delimiters together without disturbing the idea, rather strengthens it in my view. The same approach

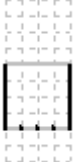
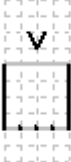


could be used for **limit(s),limitation** 15213 , and here the dots will disappear in the derived characters where the space between the limitation lines are occupied by something else (such as time etc.). / ML


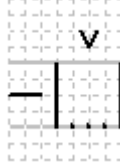
After thorough discussion the following new versions with dots on the earth line were added:

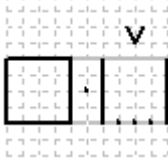


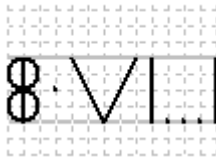
fatness,thickness , and **fat,thick** -renaming of existing to **fat,thick_(OLD)** 14156

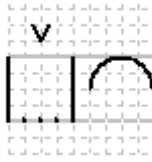
 ,  ,

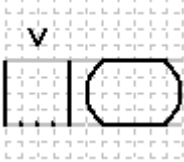
 ,

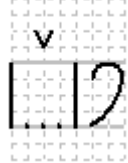
 ,  ,
-renaming of existing to **infinite, limitless_(OLD)** 14940

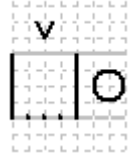
 (-renaming of existing to **beyond, past_(OLD)** 12670),

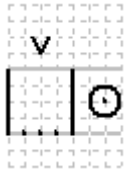
 (-renaming of existing to **disability_benefit_(OLD)** 24430)

 ,

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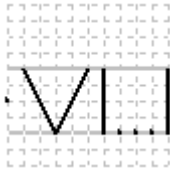
 (renaming **hearing-impaired_(OLD)** 14694)

 (renaming **speech_impaired_(OLD)** 17225)



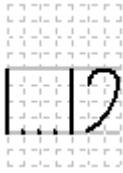
visually_impaired

(renaming visually_impaired_(OLD) 18019)



disability,handicap,impairment

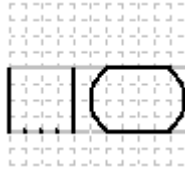
(renaming disability,handicap,impairment_(OLD) 13684)



hearing_impairment



intellectual_impairment,cognitive_impairment,mental_impairment



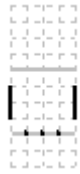
physical_impairment,physical_disability



speech_impairment,dysarthria

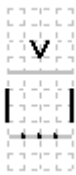


, visual_impairment



farness,remoteness,farawayness

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

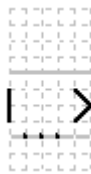


far,distant



, distance

(renaming fdistance_(OLD) 23071)

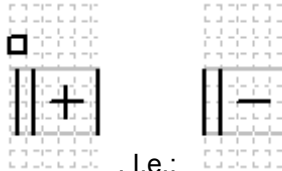


away,at_a_distance,off

(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

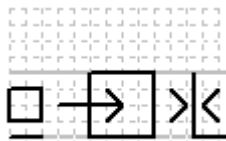


the basis in **strap, string, velcro, rope, cord** 17276 , i.e.: - right? We miss concepts for "single", "double", "triple", etc. Could we create these from the vertical lines (up to three)? (Alternatively or



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**



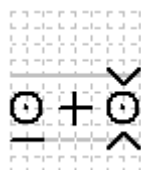
.OK / MJ Character is added as **buttocks_and_genitals**.



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

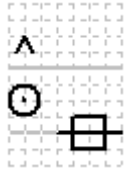


We have **eye makeup** 14137 , **eyeliner, kohl** 15164 , and **eyelid** 14136 . This means, AFAICS, that we should re-gloss **eyelid** 14136 → **eyelid_(upper)** 14136, and then add **eyelid_(lower)**



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!



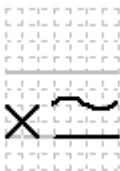
How should gloss and otherwise use this character – thing_on_or_in_earth ??

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



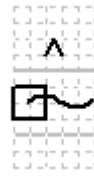
NO it is only roof and thing indicator. Do we need to add protection_with_pointer as a separate

character? **Protection is the abstract form! NO! / MJ**

Character is 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)** .



freeze,solidify-(to) 14397 and **thaw,melt-(to)** 17699 contain two mirrored variations of

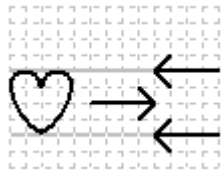


half-frozen/melted **ice** 14919 , which both represent "semisolid,semifluid", and each could be called:



freezing,freeze,hardening,solidifying,solidification and **thaw,melt,thawing,melting** .

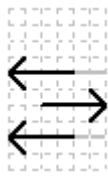
OK / MJ Characters added as **freezing,hardening,solidifying** and **thawing,melting** .



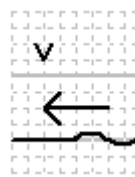
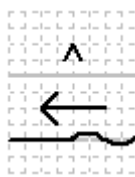
frustration 14410 , **frustrating** 14409, and **frustrated** 14408 contain that I've called **despite,in spite_of,forward_against_counter-forces** (with inspiration from Semantography – where C.K. Bliss means that this could generate "courage" as well.)

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 discouragement? / MJ

Character is added as **defiance,forward_against_counter-forces**.



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

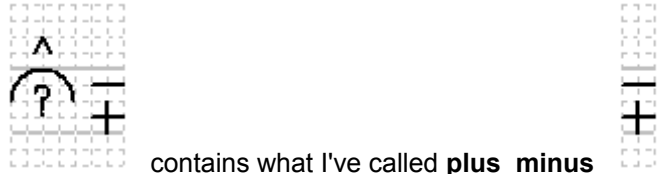


go_ashore-(to) 23523 and **ashore** 23404 contain so far called **debarkation,disembarkation,disembarkment_(ashore)**. **OK / MJ**

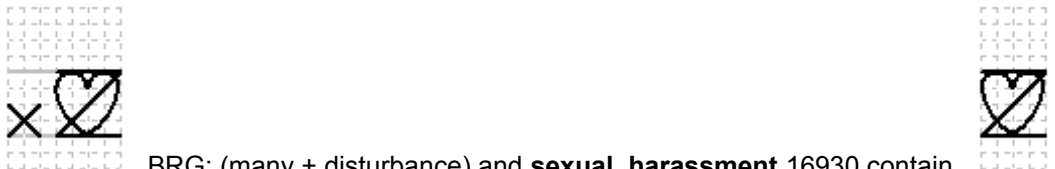
Note – incorrect placement of the indicator in **ashore** 23404 !? **Correct the indicator.** / MJ
 Character is added as **debarcation,disembarkation_(ashore)**. Character position corrected in **ashore** 23404



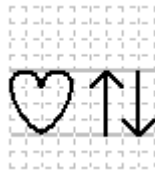
go_to_sea-(to) 23524 contains which I've so far called **boarding,embarkation,embarkment,going_to_sea**. **OK / MJ**
 Character is added as **boarding,embarkation_(to_sea)**.



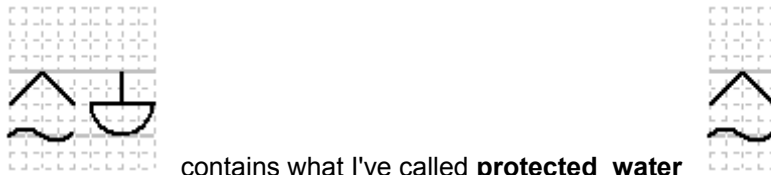
guess,estimate-(to) 14651 contains what I've called **plus_minus** **OK. / MJ**
 Here we should probably also add the noun form **guess,estimation** !? **YES / MJ**
 Character is added as **plus_minus**. The noun form **guess,estimation** added .



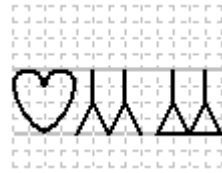
harassment 14677 BRG: (many + disturbance) and **sexual_harassment** 16930 contain – a concept in BRG that has obviously been lost in the current BCI-AV, i.e. **disturbance** (peace + to destroy) – with an available slot for a BCI-AV number of 13693. **I think this is clearly different from upset, so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



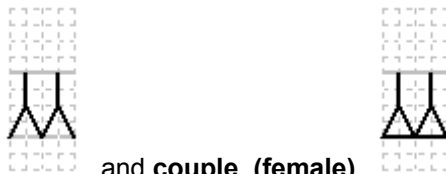
upset, disturbance, agitation 24822 and **upset** 17985. How to handle?
 Character is added as **disturbance,unrest**.



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**.

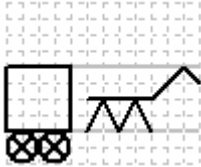
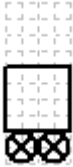


homosexuality 24154 and all other "homosex"-words contain the same-sex couples which



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

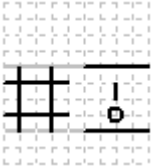

Character is added as **trailer,container_transport**. Character and **horse_trailer,horsebox 24161** moved up .

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

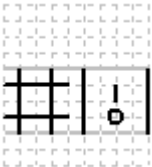
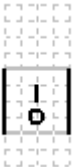
moral,good,right 15653  contains the corresponding **good_conscience**  .

OK, but what is conscience? / MJ

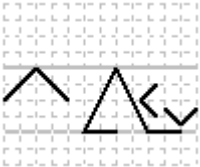

Characters added as **bad_conscience**, and **good_conscience** .

internet_(1) 23543  and internet_(2) 23544  contain what I've called **digital_world** .
YES / MJ

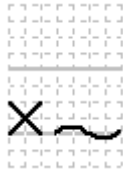
Character added as **digital_world** .

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** .



lake,pond 15168

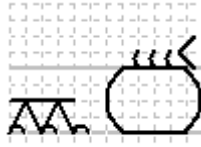
, ocean,sea 15909 (a.o.) contain water_(ground_level)



.YES / MJ

... 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 .



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

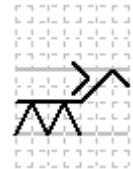
Character added as mane_(lion_etc) .

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

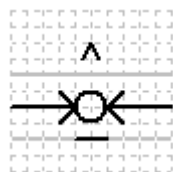
containing the unique (otherwise useless) horse_neck



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"?

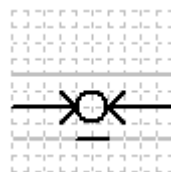
We also have horse tail : hair + horse with a pointer at the raer of the horse. I don't like pointers, but they are there in the system and used very much during a period, particularly for body parts. I think that maybe we need the pointers at the horse to distinguish the tail from the mane, and the 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

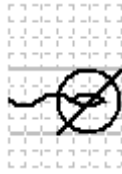
Character added as mash,mush,pulp_(food) .

mash,crush-(to) 15427 → mash,crush,squeeze,squash_(food)-(to) 15427



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** .



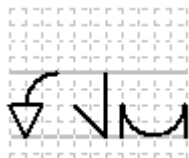
nonspeaking 15728 contains , called **anarthria,dysarthria,no_speech,speechless** / MJ

Not anarthria,dysarthria! For disabled_ physically we have limitation+body

For disabled intellectually we have limitation+mind

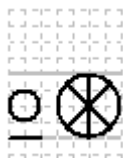
So for anarthria or dysarthria we should have limitation+speech I bring that to the panel. / MJ

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).

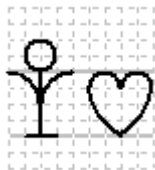
OK / MJ Character added as **fruit_(pointed)** .



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

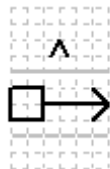
Character added as **pizza_slice(s),sector(s),circle_sector(s)** .



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)**.

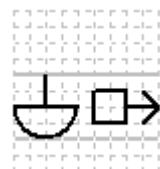
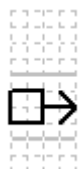


pull,drag,tow,tug-(to) 16431 (others?) contain **pull,pulling** , where the arrow, IMO should be replaced by a short one (as of "leadership" etc. - concerns several others – to be dealt with...).

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

Character added as **pull,pulling** .

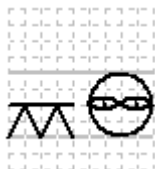
New versions of these with short arrows have also been preliminarily added, but I'm uncertain if this is really needed and an improvement. Should we leave this as is? They look as follows:



pull,pulling_(new)

, **pull,drag,tow,tug-(to)_(new)**

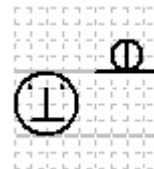
, **towboat,tugboat_(new)**



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

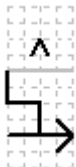
thing for the eyes) and also abstract or false_face. No problem / MJ

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 noun with more synonyms – if so, which? I.e. reflect,contemplate,muse,consider-(to) 22374, and reflection_(mental),reflexion,contemplation,musing,consideration? OK to me to add meanings

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



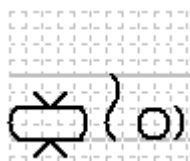
ride-(to) 16509 contains which I've (based on WN) called ride,drive. The BRG definition for ride-(to) 16509 is: (to sit + forward + action indicator: to go forward in a sitting position). Why is this ride-(to) not used in ride_(horse)-(to) 21836, which is more vaguely defined as (activity + horse)?

Ride is general. Can be used fore 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 .

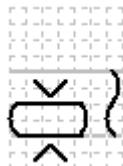


rocket,spaceship 16680 contains , which I've so far called steeple,spire – in an attempt to make something useful out of this character. Comments? The BRG definition is a something of a tautology: (pictograph of a rocket + upward) – could also be compared to the later added tower 23240.

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 .



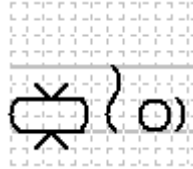
roti,chapati,flatbread 16691 contains , so far called thin_bread,flat_bread which based on the BRGdef. (toast + disc: disc-shaped, toasted bread) (India), seems to be an incorrect drawing of the



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 breadsymbol OLD, as well as the odd character OLD, and suggest *bread+thin+disc* as a new symbol for *roti, chapati, flatbread* to the panel

Suggestion we could call the toast character *bread_sides*, *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

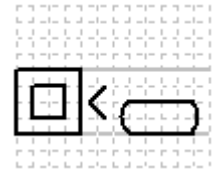
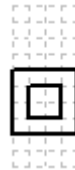
Character – with the pointers at a distance – added as **bread_surface** .

Pointer positions corrected in **roti, chapati, flatbread** 16691

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



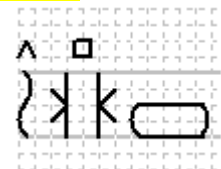
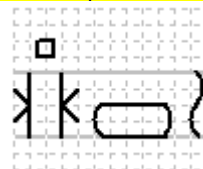
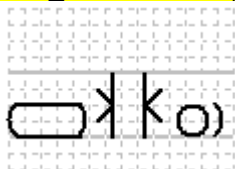
We could reconsider this character for **bread_crust** as we already have **shell, crust** 16954 , and which thus could be used to express s **bread_crust** as (crust + bread)?



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.

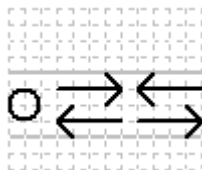


shallow 16935

contains **shallowness**

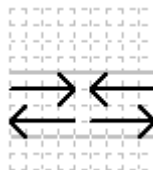


. OK / MJ Character added as **shallowness** .



shalom 16936

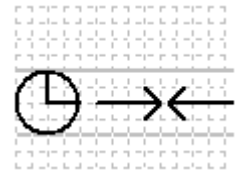
contains



which displays our problem with the arrows and

distances between them in a nu shell. 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.)



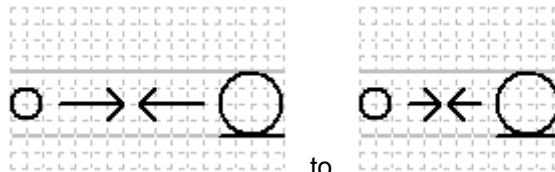
As said: Michael Everson draws the arrows at a 1/8 space – as in **appointment** 12406 . I would expect this to be according to the original specs of BRG (as Michael was and is thorough, and as C.K.Bliss lets the arrows meet accordingly in his Sematography). **Shall we comply with this?** It seems reasonable 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 1/4 distance on carts etc.

I think this could be treated as an incorrect drawing wich 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 horisontal economy of space. According to this approach



Good_day_(hello) 24458 would change from  to  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 synonymes characters of meeting arrows with both short and long, so there is an obtion 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 **shekel_(symbol)**. Character added as **shekel_(charater)**.

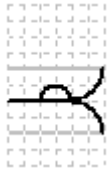


which I call



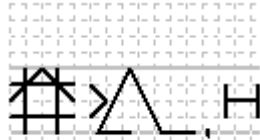
shofar 16960

contains an **incorrectly drawn trumpet** (misplaced bow), should be as in



trumpet,horn,coronet_(1) 14895. **To be corrected (also in BlissOnline)! YES just correct / MJ**

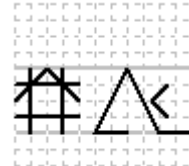
shofar 16960 and Rosh_Hashana 16689 have been corrected.



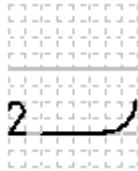
In shorts 16963

we have forgotten to move the pointer in

pants,jeans,slacks,trousers 15961. **To be corrected (also in BlissOnline)! YES / MJ**

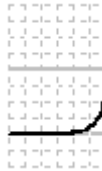


shorts 16963 has been corrected.



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



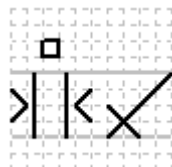
which I lacking a better idea have called **skirt_character**

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,leanness,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

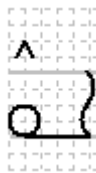
- instead of using



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 !

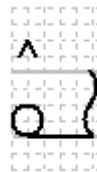


smoke-(to) 17185

and cigarette 13346



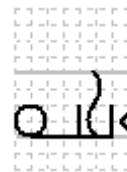
contain cigarette_smoking



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,

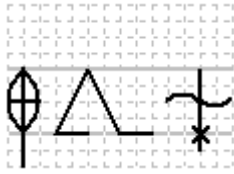


which seems **really pointless IMO**, right?! I have tentatively added the character **pipe,tobacco_pipe,smoking_pipe** to the collection of so far missing characters.

as

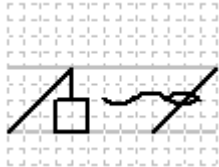
Call 1686 OLD, and use the one without a pointer! / MJ

Character added as **smoking_(pipe)** . Gloss of pipe_tobacco 16186 updated to **pipe,smoking_pipe** 16186

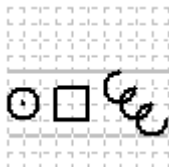


snowshoe 17197 contains the one off character **snowshoe_character**. (Def for **snowshoe** 17197 in BRG is: (pictograph of a snowshoe + legs and feet + snow: special shoe for walking over snow)). Why not just use (shoe + snow), or (support + walk(or foot) + snow), or just the pictograph (if we should keep it)?

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



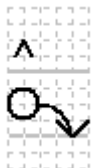
spermicide 17227 contains , so far called **sperm_destruction**. **YES / MJ**
 Character added as **sperm_destruction** .



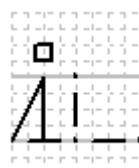
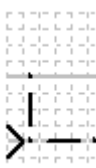
spiral,curl 17230 with BRG def. (shape + spiral shape) contains **spiral_shape** .

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

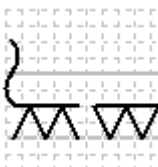


spit(to) 17231 contains called **spiting,spit**. **Character added as spiting** .



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 , which Michael calls **raised_wavy_line**.

This has the meaning of fire also!!! A must! / MJ Character added as **raised_wavy_line** - but discuss with Michael if it is really needed as part of the BCI-AV ...



tail_(horse) 24303

contains



which I've so far called **horse_rump**. **YES**

and also keep the *neck* as discussed before. / MJ Character added as **horse_rump**.



trouble 17780

, **worry** 18280 a.o. contain



which I, inspired by BRG and C.K.Bliss call **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 **opposing_forces,counter-forces**.



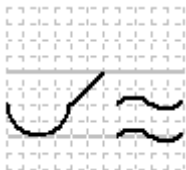
turn-(to) 17957

contains



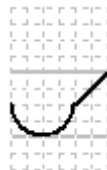
, so far called **turn,turning**. **OK / MJ**

Character added as **turn,turning**.

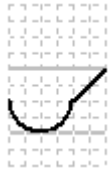


wok 22582

contains



so far called **wok_(without_oil)**. The strange thing is that I in

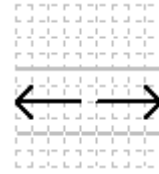
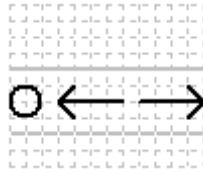


the Supplement find "wok" as just **since then? Is it needed?**

with the definition: (pictograph)! **Why has the oil been added**

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

Character added as **wok,wok_pan**. Gloss of current wok 22582 updated to **woking** 22582

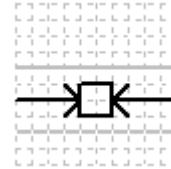
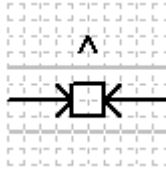


Haven't we missed out **goodbye, farewell** 14454 called **parting, farewell**. And again, what to do about the spacing (See **appointment** 12406 and **meet, encounter, see-(to)** 15449 on p. 4 and **shalom** 16936 on p. 17, and reconsideration below!)

a.o. containing , so far

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 called **compression, compressing, squeeze, squeezing**. OK / MJ
Compare to **mash, crush-(to)** 15427 - **mash, mush, pulp, squash** above p.14!

containing which I've so far

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

See 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

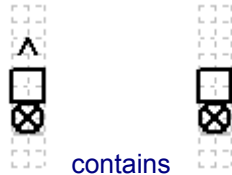
The character added with the gloss **folding, pleating**.



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??**

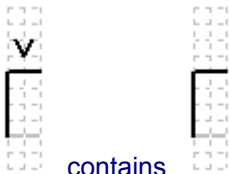
Take away shipping? / MJ Shipping is typically used in a very general meaning nowadays I think. /ML
The character added with the gloss **transport,transportation**.



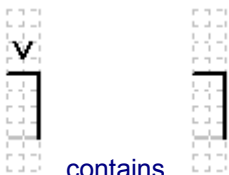
Deep 13652 contains , called **depth**. (Compare **shallow** 16935 and **shallowness** above p. 17!) **OK / MJ**
The character added with the gloss **depth**.



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)**.

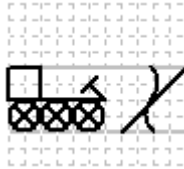




near,almost,close,nearly 15697 contains , called **nearness,closeness,proximity**.OK / MJ
The character added with the gloss **nearness,closeness,proximity**. - already added above



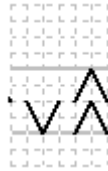
CD,record 16470  and all the other CD and DVD bliss-words contain , which is so far called **CD,DVD,record,disc_(etc)**. (Kate's suggestion was "recording_disk", better? Michael just calls it "record")

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)**.



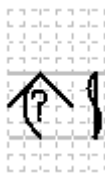
can,be_able-(to) 13114 , function 23516  (function-(to) 23517, functional 23518) all



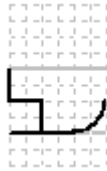
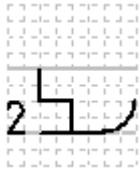
contain , called **evaluation_(half-sized)**.OK / MJ ... **ability_(half-sized)**  to be added?

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.



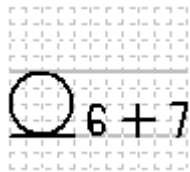
medical_insurance 15447  contains , called **insurance**.OK / MJ
The character added as **insurance**.



sit_ski 23948 contains **5**, 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 **tree**, 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**.



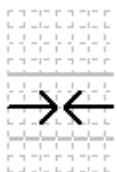
weekend_(6-7) 18218 and **weekend_(7-1)** 18219 contain **+**, called **plus_sign_(low)**.

Thanks to Kate (Kathleen Patton) for alerting us on the missing out of most of these!

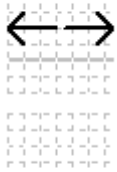
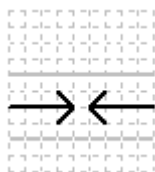
YES / MJ The character added as **plus_sign_(low)**.

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



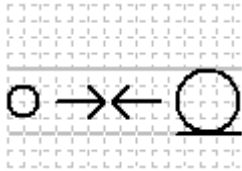
instead of current



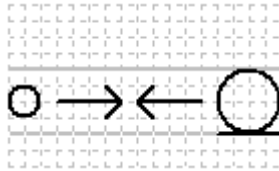
instead of current



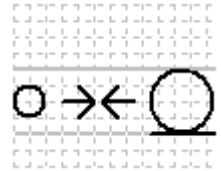
, and for example



instead of current



or above suggested



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 3/4 s is good.

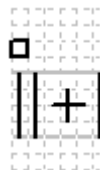
Another option could be to let the 3/4 arrows be standard. And 1/2 spaced and 1/1 full spaced could be options when needed.

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 17276

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

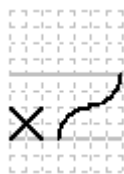
I sent this amended information to Shirley – here also for you:

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,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.

Mats L. 2014-02-09 - 2014-04-19 - 2014-10-11