Draft PIM Explicit RPF Vector has passed last call.
Mike will shepherd the draft.

Draft IETF PIM RFC4601bis - Room asked for the start of last call. ..."Crickets...."

Agenda Bashing:
Is there a design by authors to issue a new version of the (x draft) expired in Dec.
Chair: Not sure, are the authors here?
Room:: No

Draft-IETF-PIM_DRLB
An issue has come up requiring an -02 version included a BSR hashing to select GRD
Modulo, BSR Hash Algorithms discussed on contrasted.
Point is that the draft is actually not at fault, the algorithms currently used are flawed. A new one should possibly be selected.
Some VERY good slides were shown giving real data on the results of using both the Modulo and BSR .
See presentation.
Questions: By next version you don't mean the version of the draft right?
Presenter: This depends on how long it takes to find a new algorithm
In this version (which may or may not make RFC) 0 is Modulo, 1 is BSR, and then another will defined.
More: it has also be brought to my attention that another draft may be leveraged for the ID field, however we need to look into it further.
Mike: One comment was made to say that this perhaps should be "informational" not "standards" track.
Presenter: Good argument given for the signaling dependency meaning in cannot be informational.
Guy_At_Mic: I agree, this should not be "informational"
Adrian gives a very good explanation of experimental vs. standards vs. informational. Good stuff.

Presentation on PIM Join attributes for LISP given by Co-Chair(L)
Dino: Does the encoding allow the hybrid node
Dino: You just set the bit and it does both? That's really my question.
Stig: yes, and I as a co-author I am asking for WG Adoption.
Mike: Can I get some comments from Dino on how LISP deployment
Dino: <gave good feedback, but couldn't catch it>
Mike: Are we sure that the LISP group is ok with this draft being in PIM
Dino: Yes I think they are ok with it.
Brian: We are very busy, so we are ok with it happening elsewhere.
Should be PIM for LISP feel this should be a working group draft.
Vote: 5 to 3

Stig Presenting again on Hierarchical Techniques
My method is giving me some doubts, so I would really like feedback on how well such a scheme would work.

Eric Rosen: There must be a real serious problem that we are solving right? So that is the question, how critical is the problem.. If the problem is real, then this is needed. Otherwise the complication may not be worth it.

Dino: Are you tryin to save bandwidth or processing? If it's just bandwidth we can just compress.

Mic_Speaker: Maybe we should scope this out better? I am not sure we are measuring the real value of doing this properly.

Dino: He has a good point, could we do some thing more simple like <didn't catch it>

Stig: Grins

Dino: We need a cost benefit analysis at some level.

<conversation moving pretty quick, recording should be used to convert this section better>

<Though Dino made a great JSON joke =)

Dino: What about fragmentation? This could result in performance issues.

Speaker: I believe the bandwidth is quite low

Dino: Have to admit, CPU's getting faster/cheaper, maybe we just through HW at the problem..

First Presenter: Can you segment it? Can you run mixed, adjacent to each other

New Speaker: We maybe wrong on this, I think the inheritance stuff maybe critical enough that we can not just say " no thanks"

Bill Atwood Secure IGMPMLD

See Presentations: (well worth it, well done)

Saleku Islam contributed significantly, thank you.

David: I am wondering if it might be smart to add an "Open" to allow for backwards devices or devices in a weird state.

Bill: I don't see how anyone can be part of a secure join without having that person authenticated.

David: I don't think it should be discounted out of hand.

Bill: ok, I think I understand. You are talking about something intentionally "man in the middle"

Dino: I have about 15 questions, but I won't ask them all. This with all due respect, is very complicated. Can we have a shared key?

Bill: The point of this is to get operation feedback as to if this is possible or realistic.

Dino: Consider looking at the way you get onto wireless at the airport.

Other_Guy: talks about apartment complexes and subscription services.

Then I Presented.