When does a Group or Track End?

Impossible to know Group Fin #318 (Possible PR #334)

Previously we’ve decided to place metadata (ie: Stream mapping) in the Objects

Do we want an explicit signal?

Or do we want to infer the end because another Group starts?

For tracks, we could use SUBSCRIBE_DONE, but that’s control
Prioritization and what to send?

Transmission Issues, a Proposal to do the first 3 changes below

Current draft leaves this unresolved

Proposals:

Add Priority to SUBSCRIBE

Add Ascending/Descending to SUBSCRIBE

Drop the current sendOrder from Objects

Subscriber can tell publisher to stop sending Objects prior to some point
TTL

Doesn’t appear in the current draft, are we done?
But there are 6 issues that mention it, and we keep discussing it.

Issue #249 discusses its use for caching

Other conversations discuss using it for deciding when to stop transmitting it

Makes more sense for subscriptions near head

What does it mean for ‘Fetch style’ subscriptions in the past?
SUBSCRIBE_UPDATE, UNSUBSCRIBE, etc

Do we want to update subscriptions?

Previously we decided yes, because a SUBSCRIBE and UNSUBSCRIBE is more can result in missing or getting extra Objects.

ABR has uses for specifying a subscription should end at a certain group.

PR adding SUBSCRIBE_UPDATE #385, Issue #269

What can be updated? End group? Priority?
SUBSCRIBE_UPDATE, UNSUBSCRIBE, etc - Options

1) Use SUBSCRIBE to update a subscription

2) Create a SUBSCRIBE_UPDATE (or add fields to UNSUBSCRIBE, etc)