Reporting Unobserved Fields in IPFIX

draft-aitken-ipfix-unobserved-fields-01

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Changes from -00 to -01

 New section discussing why a "general default value" isn't possible.

 Noted that the ability to indicate Unobserved Fields provides a side benefit of allowing the Metering Process to indicate that it has begun to monitor a new flow but does not yet have anything to export.

The usual minor clarifications and error corrections.

Plan

 I've received a lot of positive feedback about the need for this mechanism in IPFIX.

Looking for WG adoption in future.

TODO

• Would it be useful to define two new fields for reporting the start and end time of a period during which no observations were made?

 Describe how the described methods work with structured data.