Template for suggesting changes to miniseed specification		
Commenting on document version #	M=modification, N= add new section, D=Delete existing section	Delete
Topic		Dropped bit-flag fields
Type of Action (M=modification, N= add new section, D=Delete		Dropped/Delete
Current Wording from document	Applies to M or D	Drop
New wording	Applies to M or N	Define at least 16 bits for status bytes, and retain Event and Calibration flags as described below in the Rationale.
Rationale		Presently, the following ACTIVITY FLAGS are set in the FIXED HEADER. They should be retained in a new set of simplified bit-flags. 1) Calibration in Progress - At least some portion of this data record contains calibration data. This is a useful flag both to quickly find calibration data, and to ignore processing these data as earthquake data. This flag is set in any channel affected by a calibration operation. Some operations perform event detection in the field, and set the following bits. Removing the flags will add ambiguity. 2) Event In Progress - Event detector is on for at least some portion of this data record. 3) Begin Event - An event starts in this data record. In addition, a bit presently set in the Data Extension Blockette (1001) of Quanterra systems flags the contents as recorded only when an event is detected. This is useful to recognize whether discontinuous recording is expected. This bit should be defined and moved into the new abbreviated status 4) Event Only - This data stream is only active during an event. Helps to determine when there has been an actual data gap. This is particularly useful in field recording.
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