

Signal Processing Attributes

01/10/2024 1:37 pm EST

Signal Processing Attributes

A	This event signals a Line Fault condition on communication path 1. The line fault status will be shown in the Zone Status list for the Transmitter.
B	This event signals a Line Restore condition on communication path 1. The line fault status condition will be removed from the Zone Status list for the Transmitter. All signaled events other than line faults should use this flag.
C	This event signals an Opening. The area to which it relates is supplied either by the signaling equipment or by the transmitter programming area field, if present. The open/close status for the area will be set to 'Open'.
D	This attribute qualifies an open-type ('C') event to signify that it should be modified to be an Unexpected Open, if appropriate. This will be the case when a subsequent Open signal is received for an area that is already open.
E	This attribute qualifies an open-type ('C') event to signify that it should be modified to be an Early Open or Late Open as appropriate. This will be the case when the signal is received just prior to a scheduled 'May Open' or just after a scheduled 'Must Open'.
F	This event signals a Closing. The area to which it relates is supplied either by the signaling equipment or by the transmitter programming area field, if present. The open/close status for the area will be set to 'Close'.
G	This attribute qualifies a close-type ('F') event to signify that it should be modified to be an Unexpected Close, if appropriate. This will be the case when a subsequent Close signal is received for an area that is already closed.
H	This attribute qualifies a close-type ('F') event to signify that it should be modified to be an Early Close or Late Close as appropriate. This will be the case when the signal is received just prior to a scheduled 'May Close' or just after a scheduled 'Must Close'.
I	This attribute qualifies a line fault-type ('A' or 'j') event to mean Network Failure (instead of the normal Comms Failure).
J	This event signals a routine System Test condition.
K	This event signals a routine Transmitter Test condition. The transmitter that it applies to is the one on which it was received.
L	This event signals a routine Fire Test condition.
M	This attribute qualifies a fire-test-type ('L') event to signify that it should be modified to be an Unexpected Fire Test, if appropriate. This will be the case when the signal is received at a time not scheduled.
N	This event signals a routine Executive Protection condition. Not implemented.
O	This attribute indicates that the event requires a restore. The alarm status will be shown in the Zone Status list for the Transmitter, Area and Zone.

P	This event signals a Zone Restore condition. The alarm status will be removed from the Zone Status list for the Transmitter, Area and Zone.
Q	This event signals an Area Restore condition. The alarm status(es) will be removed from the Zone Status list for all alarm statuses from the same Transmitter and Area.
R	This event signals a Category Restore condition. The alarm status(es) will be removed from the Zone Status list for all alarm statuses from the same Transmitter and Area for the same Event Category.
S	This event signals an Opening for all areas of the customer's system. The open/close status for each area will be set to 'Open', if it is not already open.
T	This event signals a Closing for all areas of the customer's system. The open/close status for each area will be set to 'Close', if it is not already closed.
U	This attribute indicates that this event is a User type event. If the signal does not include a User Id and the signal was not directed to a sub-account, the zone value, if any, will become the User Id.
V	This event signals a Bypass condition. The bypassed status will be shown in the Zone Status list for the Transmitter, Area and Zone.
W	This event signals a Unbypass condition. The bypassed status condition will be removed from the Zone Status list for the Transmitter, Area and Zone.
X	This event signals a Trouble condition. The trouble status will be shown in the Zone Status list for the Transmitter, Area and Zone.
Y	This event signals a Trouble Restore condition. The trouble status condition will be removed from the Zone Status list for the Transmitter, Area and Zone.
Z	This attribute indicates that this event is non-receivable (i.e may only be generated internally by the system).
1	This attribute indicates that the transmitter number is not relevant on this event and will therefore be removed before checking transmitter programming.
2	This attribute indicates that the area number is not relevant on this event and will therefore be removed before checking transmitter programming.
3	This attribute indicates that the zone number is not relevant on this event and will therefore be removed before checking transmitter programming.
4	Reserved.
a	This attribute qualifies a confirmed alarm event to be a Confirmed Duress condition.
b	This attribute indicates that this event should not satisfy the 'signal received' condition for the zone. This is already implied by events of type opening, closing, restore, trouble, bypass, low battery, system test, fire test, abort/cancel, line fault and listen-in.
c	This attribute indicates that should this event be an alarm, it can be canceled by a restore-type ('P', 'Q' or 'R') event from the same transmitter, area and zone provided that the customer has the Auto Cancel option enabled.

d	This attribute indicates that should this event be an alarm, it can be canceled by an abort-type ('g') event from the same transmitter and area and for the same event category provided that the customer has the Ignore Aborts option turned off.
e	This attribute indicates that should this event be an alarm, it can be canceled by an open-abort-type ('h') event from the same transmitter and area provided that the customer has the Ignore Aborts option turned off.
f	This attribute qualifies a line fault-type ('A' or 'j') event to indicate that it can be canceled by a line-restore-type ('B' or 'k') event from the same transmitter.
g	This event signals an Abort condition which can cancel alarms from the same transmitter and area and for the same event category with attribute 'd'.
h	This event signals an Open Abort condition which can cancel alarms from the same transmitter and area with attribute 'e'.
i	This attribute qualifies restore ('P', 'Q' or 'R') and abort-type ('g' or 'h') events to indicate that if an alarm has been canceled (attribute 'c', 'd', or 'e') and the alarm state is new and suspended it should be deleted (changed from alarm to logged signal).
j	This event signals a Line Fault condition on communication path 2. The line fault status will be shown in the Zone Status list for the Transmitter.
k	This event signals a Line Restore condition on communication path 2. The line fault status condition will be removed from the Zone Status list for the Transmitter. All signaled events other than line faults should use this flag.
l	This attribute indicates that the event can participate in Two-Trip delays. The TwoTrip() programming function must also be used in conjunction with this attribute.
m	This attribute indicates that the event can participate in Exit/Entry delays. An open/close schedule is required and the EntryExit() programming function must be used in conjunction with this attribute.
n	This attribute qualifies restore ('P', 'Q' or 'R') and abort-type ('g' or 'h') events to indicate that if an alarm has been canceled (attribute 'c', 'd', or 'e') and the alarm state is new or new/suspended it should be deleted (changed from alarm to logged signal).
o	This event signals a Low Battery (or Battery Trouble) condition. The low battery status will be shown in the Zone Status list for the Transmitter, Area and Zone.
p	This event signals a Low Battery Restore condition. The low battery status condition will be removed from the Zone Status list for the Transmitter, Area and Zone.
q	This attribute indicates that the event qualifies for operator time-based billing.
r	This event signals a Check-In condition for asset tracking.
s	This event signals a final Check-In condition for asset tracking.
t	This event signals a secondary Transmitter Test condition. The transmitter that this applies to is the first one that is found if this signal is redirected to another system (same customer).

u	This event signals a Listen-In message (standard transmitter message received in lieu of a specific listen-in message from a receiver).
v	This attribute qualifies the event to be a Confirmed (verified) signal.
w	This attribute indicates that multiple alarms of this event are allowed, provided that the transmitter number is different in each. Not implemented.
x	This attribute indicates that multiple alarms of this event are allowed, provided that the area number is different in each. Not implemented.
y	This attribute indicates that Multiple alarms of this event are allowed, provided that area and the zone number are different in each. Not implemented.
z	This attribute indicates that Multiple alarms of this event are allowed, provided that the transmitter and zone number are different in each. Not implemented.