



MS/TP Frame Types

BACnet provides facilities by which “private,” i.e., non-standard, information may be transported on MS/TP networks by using “proprietary frame types”. However, it may also be desirable for other standards organizations to be able to define data formats that, while not defined by BACnet itself, are nonetheless published and “standardized” and are thus not considered truly “proprietary”. In order to support the definitions of such formats, BACnet reserves a numerical range of its standard frame types that can be assigned to other organizations. These Frame Types are available to standards setting organizations without cost by contacting ASHRAE as follows:

ASHRAE Manager of Standards
180 Technology Parkway NE
Peachtree Corners, GA 30092
Phone: 404-636-8400
Fax: 678-500-3939
E-mail: BACnetFrameType@ashrae.org

See below for procedures for requesting a BACnet MS/TP Frame Type. For additional information on BACnet and SSPC 135 visit the BACnet website (<http://www.bacnet.org/>).

PROCEDURE FOR ASSIGNMENT OF BACnet MS/TP Frame Types

July 5, 2023

1. All requests for MS/TP Frame Types will be referred to the ASHRAE Manager of Standards.
2. ASHRAE will ask that each request for a Frame Type number be on organization letterhead, signed by an authorized agent of the organization, include the agent's title and complete address, phone and fax numbers, and e-mail address. A Frame Type number will not be assigned before receipt of a written request.
3. Frame Type numbers are a scarce resource, so normally only one Frame Type number will be assigned per organization and all requests for Frame Type numbers must be approved by consultation with the BACnet standard committee to verify their viability and general usefulness to a wide constituency.
4. ASHRAE will assign consecutive Frame Type numbers in order received. No requests for special numbers will be honored.
5. ASHRAE will maintain electronic records of Frame Type numbers assigned, organization name and agent contact information.