

Pseudo Automatic Location Identification (PS ALI) Standards

Voice Services

The Maryland Aviation Administration does not provide telephone service to tenants. As a tenant, it is your responsibility to secure phone service that addresses your business needs. To acquire phone service, we recommend contacting Verizon because they are badged and are familiar with the wiring at BWI. Contact Verizon at www.verizon.com or 1-800-356-2355. During the ordering process, Verizon will need to know BWI Marshall's point of demarcation (most commonly referred to as "demark"), which is NT-109. Additionally, request Verizon to extend the demarcation from BWI Marshall's point of demarcation to your phone closet in your tenant space. Also, any voice cabling has to be part of your initial build-out process.

The address for BWI Airport is:

BWI Airport

7062 Friendship Road

BWI Airport, MD 21240

The purpose of this MAA wide standard is to establish an Emergency Response identification number for all dial tone, including modems, fax lines and Voice over Internet Protocol (VOIP) service to be in compliance with the National Emergency Number Association (NENA), the Office of Technology (OT) and the Office of the Fire Marshal at Baltimore/Washington International Thurgood Marshall Airport (BWI) and Martin State Airport and all MAA owned facilities.

This standard applies to all MAA Telecommunications services and also applies to all tenants of all owned and operated MAA facilities.

Only the Office of Technology, Division of Telecommunications, with the concurrence of the MAA Fire Marshal can grant a variance to this standard.

Reference:

NENA Standard Data Formats for ALI Data Exchange and GIS Mapping

NENA-02-010, Version 8.2, June 10, 2009

Back Ground:

When a 911 call is placed, public safety responders rely on accurate automatic location information to be provided when callers are unable to verbalize their location. When the call is made from a traditional (wire line) phone, the number and address appear at the PSAP (Public Safety Answering Point). However, when placed from a multi-line telephone system information provided to the PSAP is usually only the location and phone number of the billing address. To complicate safety issues even further, the advent of mobility in the workplace via VoIP absolutely requires the addition of the E-911 application. The necessary implementation and maintenance of an E-911 database is fast becoming an essential reality for corporations large to small in diverse industry groups.

Contact Timothy A. Watson, Manager, Telecommunications Division, (410) 859-7972 or e-mail at twatson@bwairport.com for final approval of all naming conventions prior to submission to the Local Exchange Carrier (LEC) i.e. the telephone company.

PS ALI Field names (Format for data exchange) these fields shall be used.

Street Name (STN) shall be **ALPHA Numeric, (NTE 60 characters)**. The street name shall be the United States Postal Service (USPS) address. NO Post office Box address to be used.

The Street Name for the BWI Terminal shall be
7062 Friendship Road
BWI Airport, MD 21240

MSAG Community Name (MCN) shall be **ALPHA, NTE 32 characters** and the common name of the facility.

Example: BWI Airport Terminal, Martin State Airport, MAA Kaufman Building, MAA MAC Building, etc.

Location (LOC) shall be **alpha numeric, (NTE 32 characters)** in the following format

AAAA-BBB-CCC-DDDDDDDD-EEEEEE

A= Tenant Name (4 characters max)
B= Location (3 characters max)
C= Floor (3 characters max)
D= Room (7 characters max)
E= reserved for future use (5 characters max)

Example of location information

BSS-A-LL-A123

Bob's Shoe Shine

A pier

Lower Level

Room A123

MAA-115-01-N101

Maryland Aviation Administration

Building 115

01 first floor

North side, Room 101

Tenant abbreviations:

AC	Air Canada	GEN	Genco
AMC	Air Mobility Command	JTB	Jet Blue Airways
AT	Air Tran Airways	MAA	Maryland Aviation Admin
ATI	Air Transport International	MES	Maryland Envir. Ser.
ASIG	Airport Ser. Group Inter.	MDP	Maryland Parking
AA	American Airlines	NAPA	NAPA Auto Parts
AACC	Anne Arundel Community College	NG	Northrop Grumman
AAHS	Anne Arundel Historical Society	OAI	Omni Air International
AMU	Airmall USA	PRI	Prime Flight Aviation
BA	British Airways	QAS	Quantem Aviation Services
BTM	BWI Taxi Management	SFS	Signature Flight Support
Chim	Chimes	SC	Smart Carte
Con	Continental Airlines	SWA	Southwest Airlines
Col	Colonial Pipeline	TSA	Transportation Security Admin.
DAL	Delta Airlines	UAL	United Airlines
DFA	Duty Free America	UPS	United Parcel Service
DOT	US Dept of Trans.	USA	US Airways
FAA	Federal Aviation Admin	USO	USO Metro Washington
FEX	Federal Express	WA	World Airways
FST	First Transit	WFS	Worldwide Flight Services

Terminal Location abbreviations:

A Pier	AP	A/B Terminal	ABT
B Pier	BP	C Pier	CP
D Pier	DP	E Pier	EP
North Terminal	NT	North Terminal Ext.	NTE
Center Terminal	CT	South Terminal -	ST

Floor abbreviations:

3 rd Floor -	003	4 th Floor -	004
5 th Floor -	005	6 th Floor -	006
7 th Floor -	007	8 th Floor -	008

Lower Level (Arrivals Level) - LL

Upper Level (Departures Level) – UL

Door/ Room Numbers are the black and white tag on the door frame of the room where the phone is located.

Customer Name (NAM) shall be **ALPHA NUMERIC, (NTE 32 characters)** The Customer name shall be the name of the business that appears on sign board at the MAA Facility. Example “Bob’s Shoe Shine” not the parent corporation of “Acme Footwear.”

Tenants of MAA facilities are to contact the LEC directly to have their PS ALI information corrected to meet NENA Standard after MAA approval of naming convention.

The Verizon Contact is:

Leah Danielle Skeeters
Verizon DBMC 911 SPOC
320 Saint Paul Street 1st floor
Baltimore, MD 21202
(410) 393-8053
(877) 828-7444 (toll free number)
(877) 826-5727 (fax)
Work Hours
Tue 7-3, Wed-Fri 7-5:30

All MAA Telecommunications services will be coordinated by the Office of Technology/Division of Telecommunications.

Sample of all fields completed based on example given

STN	<i>BWI Airport, MD, 21240-0766</i>
MCN	<i>BWI Airport Terminal</i>
LOC	<i>BSS-A-LL-A123</i>
NAM	<i>Bob’s Shoe Shine</i>