

CBP Automated Export System Trade Interface Requirements

AESDirect WebLink Submission API

May 2023



U.S. Customs and
Border Protection

Variable	AESTIR Field Name
System Variables	
wl_nosed_url	Failure return URL (WebLink only)
wl_success_url	Success Return URL (WebLink only)
EMAIL	E-Mail Response Address (AESDirect Only)
General Information – Required by AES	
SRN	SC1: Shipment Reference Number
BN	SC3: Transportation Reference Number
FAC	SC1: Shipment Filing Action Request Indicator (Only A and R are supported)
FO	SC1: Filing Option Indicator
FT	SC1: AEI Filing Type
ST	SC1: U.S. State of Origin Code
FTZ	SC2: Foreign Trade Zone Identifier
POE	SC1: Port of Exportation Code
COD	SC1: Country of Ultimate Destination Code
POU	SC1: Port of Unlading Code
EDA	SC1: Estimated Date of Export
MOT	SC1: Mode of Transportation Code
SCAC	SC1: Carrier ID
VN	SC1: Conveyance Name/Carrier Name
RCC	SC1: Related Company Indicator
HAZ	SC1:Hazardous Material Indicator
RT	SC2: Routed Export Transaction Indicator
IBN	SC2: Entry Number
IBT	SC2: In-bond Code
ORIG_ITN	SC2: Original ITN
U.S. Principal Party in Interest (USPPI) - N01:Party Type 'E'	
AD0_1	N01: Party Name
AD0_2	N01: Party ID
AD0_3	N01: Party ID Type
AD0_4	N02: Address Line 1
AD0_5	N02: Address Line 2
AD0_6	N03: City
AD0_7	N03: State Code
AD0_8	N03: Postal Code
AD0_9	N01: Contact First Name
AD0_11	N01: Contact Last Name
AD0_12	N02: Contact Phone Number
Ultimate Consignee - N01:Party Type 'C'	
AD1_3	N01: Party Name

AD1_5	N01: Contact First Name & N01: Contact Last Name separated by space
AD1_6	N01: Sold En Route
AD1_7	N02: Contact Phone Number
AD1_8	N02: Address Line 1
AD1_9	N02: Address Line 2
AD1_10	N03: City
AD1_11	N03: State Code
AD1_12	N03: Country Code
AD1_13	N03: Postal Code
AD1_14	N03: Ultimate Consignee Type
Intermediate Consignee - N01:Party Type 'I'	
AD4_3	N01: Party Name
AD4_5	N01: Contact First Name & N01: Contact Last Name separated by space
AD4_7	N02: Contact Phone Number
AD4_8	N02: Address Line 1
AD4_9	N02: Address Line 2
AD4_10	N03: City
AD4_11	N03: State Code
AD4_12	N03: Country Code
AD4_13	N03: Postal Code
Forwarding Agent - N01:Party Type 'F'	
AD3_2	N01: Party ID Type
AD3_3	N01: Party Name
AD3_4	N01: Party ID
AD3_5	N01: Contact First Name & N01: Contact Last Name separated by space
AD3_7	N02: Contact Phone Number
AD3_8	N02: Address Line 1
AD3_9	N02: Address Line 2
AD3_10	N03: City
AD3_11	N03: State Code
AD3_12	N03: Country Code
AD3_13	N03: Postal Code
Line Items - Submit up to 99 Line Items, Replace X with Line Number	
isLineX	Line Item Flag - (WebLink Specific)
ITX_1	CL1: Export Information Code
ITX_2	CL2: Value of Goods
ITX_3	CL2: Unit of Measure (1)
ITX_4	CL2: Quantity (1)
ITX_5	CL2: Unit of Measure (2)
ITX_6	CL2: Quantity (2)

ITX_7	CL2: Shipping Weight
ITX_8	CL1: License Code/License Exemption Code
ITX_9	CL2: Export License Number/ CFR Citation/ Authorization Symbol/KCP#/ ACM#
ITX_10	CL1: License Value
ITX_12	CL1: Commodity Description
ITX_13	CL2: Schedule B/HTS Number
ITX_15	Vehicle Flag (Commodity Being Shipped is a Used Vehicle)
ITX_16	EV1: Vehicle ID Qualifier
ITX_17	EV1: Vehicle Identification Number (VIN)/Product ID
ITX_18	EV1: Vehicle Title Number
ITX_19	EV1: Vehicle Title State Code
ITX_20	CL2: Export Control Classification Number (ECCN)
ITX_21	CL1: Foreign/Domestic Origin Indicator
DDTC	
ODTCX_1	ODT: DDTC ITAR Exemption Number
ODTCX_2	ODT: DDTC Registration Number
ODTCX_3	ODT: DDTC Significant Military Equipment (SME) Indicator
ODTCX_4	ODT: DDTC Eligible Party Certification Indicator
ODTCX_5	ODT: DDTC USML Category Code
ODTCX_6	ODT: DDTC Unit of Measure Code
ODTCX_7	ODT: DDTC Quantity
ODTC1_8	ODT: DDTC Commodity Jurisdiction Number
Equipment Details - Replace X with sequential Number starting at 1. Submit up to	
EQX	SC3: Equipment Number
SNX	SC3: Seal Number
PGA Related Fields (Substitute X with the line number)	
EPX_1	Web link specific (Indicator to say NO EPA license required). When both EPX_1 & AMSX_1 are 'N' the CL1:PGA License Required Indicator will be set to 'N'
EPX_2	PGA-EP1: EPA Consent Number
EPX_3	PGA-EP1: RCRA Hazardous Waste Manifest Tracking Number.
EPX_4	PGA-EP1: EPA Net Quantity
EPX_5	PGA-EP1: EPA Net Quantity Unit of Measure
AMS	
AMSX_1	Web link specific (Indicator to say NO AMS license required)
AMSX_1	PGA-AM1: AMS Export Certificate Number
FWS	
FWSX_1	Web link specific (Indicator to say NO FWS license required)

FWSX_2	PGA-FW7: eDEcs confirmation number
FWSX_3	PGA-FW7: Taxonomic Serial #
FWSX_4	PGA-FW7: FWS Purpose Code
FWSX_5	PGA-FW7: FWS Description Code
FWSX_6	PGA-FW7: Species Country of Origin
FWSX_7	PGA-FW7: Source Code
FWSX_8	PGA-FW7: Exemption Certification Code
FWSX_9	PGA-FW7: FWS Wildlife Category code
FWSX_10	PGA-FW7: State of species origin
FWSX_11	PGA-FW8: Commercial Description
ATF	
ATFX_Z_1	Web link specific (Indicator to say NO ATF license required). Since line items can have multiple ATF items per line, substitute Z with the index of the ATF License for this line. Set the value of this to Y if there is an ATF license for this line for each ATF license
ATFX_Z_2	PGA-AT6: FFL Number
ATFX_Z_3	PGA-AT6: FFL Exemption Code
ATFX_Z_4	PGA-AT6: Permit Number
ATFX_Z_5	PGA-AT6: Permit Exemption Code
ATFX_Z_6	PGA-AT6: Quantity
ATFX_Z_7	PGA-AT6: Category Code
ATFX_Z_8	PGA-AT6: Description
NMFS	
NMFSX_Z_1	Web link specific (Indicator to say NO NMFS license required). Since line items can have up to 3 NMFS items per line, substitute Z with the index of the NMFS License for this line. Set the value of this input to Y if there is an NMFS license for this line for each NMFS license.
NMFSX_Z_2	PGA-NM7: Description
NMFSX_Z_3	PGA-NM7: Govt Agency Program Code
NMFSX_Z_4	PGA-NM8: Processing Type code
NMFSX_Z_5	PGA-NM8: Document Identifier
NMFSX_Z_6	PGA-NM8: Document #
NMFSX_Z_7	PGA-NM8: Document Images Indicator
NMFSX_Z_8	PGA-NM8: Source - country
NMFSX_Z_9	PGA-NM8: Commodity Harvesting vessel Country of Registry
NMFSX_Z_10	PGA-NM8: Geographic Location
NMFSX_Z_11	PGA-NM9: Permit Number
NMFSX_Z_12	PGA-NM9: LCPO Quantity
NMFSX_Z_13	PGA-NM9: LCPO Unit of Measure
NMFSX_Z_14	PGA-NM9: Catch Document Number

NMFSX_Z_15	PGA-NM9: Re-Export Number
DEA	
DEAX_Z_1	PGA-DEA: WebLink specific (Indicator to say NO DEA License required). <i>Since line items can have up to 3 DEA items per line, substitute Z with the index of the DEA License for this line.</i>
DEAX_Z_2	PGA-DEA: Drug Code
DEAX_Z_3	PGA-DEA: Quantity
DEAX_Z_4	PGA-DEA: Unit of Measure
DEAX_Z_5	PGA-DEA: Transaction Type
DEAX_Z_6	PGA-DEA: Permit #/Transaction ID#
DEAX_Z_7	PGA-DEA: Entity #
TTB	
TTBX_Z_1	PGA-TTB: WebLink specific (Indicator to say NO TTB License required). <i>Since line items can have up to 3 TTB items per line, substitute Z with the index of the DEA License for this line.</i>
TTBX_Z_2	PGA-TTB: TTB IRC Registry Number/Permit/EIN
TTBX_Z_3	PGA-TTB: Date
TTBX_Z_4	PGA-TTB: Serial Number
TTBX_Z_5	PGA-TTB: TTB Disclaimer

