

Tab
2.Perstempo_Active-STARRS Atr

Column Definitions

Column	Name
A	Source
B	SourceTabOrd
C	SourceTable
D	SourceFieldOrd
E	FieldName
F	PII/HIPAA Sensitive
G	Army STARRS (or USAPHC(Prov)) Approval
H	Army STARRS (or USAPHC(Prov)) SP2Delta
I	FieldType
J	Nullability
K	Primary Key
L	Title
M	Desc
N	Values
O	Notes
P	FDM Comments
Q	ADS Comment
R	Code Table Reference

This tab, 1.Cover Letter, describes the information in tab 2.

Description

Report on the attributes available for selection. Explanation of the report column heads appears below, titled Column Definitions.

Description
Name of Data Source
Ordinal Position of Table in Data Dictionary received from Source System-used internally
Name of the Table from which the data element is extracted from Source System
Ordinal Position of the data element in a Table in the Source System Data Dictionary-used internally
Name of the data element (please use the literal format as in the column)
Please note YES, NO or DI (De-Identification)for the element PII or HIPAA sensitivity. If the element is PII or HIPAA sensitive will be de-identified, enter DI. A blank enter will be considered the same as a NO.
User has accepted this as a valid element for their use-drop down list-Yes or No
Date the data element requested in Spiral-2. This will help in revising your existing extract routines
This is the data type.
This is the Nullability condition
Indicator if data element is a primary key (PK) or foreign key (FK) in this table
Data Element Name
Dictionary meaning of the data element and enumerated values if applicable
Information on values the element may have
Notes concerning the element
Please add any comments that will help us understand the output extract.
Please add any comments on authoritativeness
Reference to code table.

Source	Source Tab Ord	SourceTable	Source Field Ord	FieldName	PII/HIPAA Sensitive
DMDC/Perstempo	1	DMDC/Perstempo	1	PN_SSN_ID	DI
DMDC/Perstempo	1	DMDC/Perstempo	4	RSVCC_CD	
DMDC/Perstempo	1	DMDC/Perstempo	5	VL_ATVN_IND_CD	
DMDC/Perstempo	1	DMDC/Perstempo	7	PERSTEMPO_TXN_TYP_CD	
DMDC/Perstempo	1	DMDC/Perstempo	8	MBR_PT_EVNT_BGN_CDT	

DMDC/Perstempo	1	DMDC/Perstempo	9	ADMIN_COND_CD	
DMDC/Perstempo	1	DMDC/Perstempo	12	UNIT_ID_CD	DI
DMDC/Perstempo	1	DMDC/Perstempo	13	UNIT_ID_CD_2	DI
DMDC/Perstempo	1	DMDC/Perstempo	14	CTRY_CD	
DMDC/Perstempo	1	DMDC/Perstempo	15	US_ST_A_CD	
DMDC/Perstempo	1	DMDC/Perstempo	17	GEO_CD	
DMDC/Perstempo	1	DMDC/Perstempo	18	PN_INTH_IND_CD	
DMDC/Perstempo	1	DMDC/Perstempo	24	PT_EVNT_DPLY_IND_CD	

DMDC/Perstempo	1	DMDC/Perstempo	25	PERSTEMPO_EVNT_CAT_CD	
DMDC/Perstempo	1	DMDC/Perstempo	26	PERSTEMPO_EVNT_PRPS_CD	
DMDC/Perstempo	1	DMDC/Perstempo	27	RSV_AD_TYP_CD	
DMDC/Perstempo	1	DMDC/Perstempo	28	MBR_PT_EVNT_PEND_CDT	
DMDC/Perstempo	1	DMDC/Perstempo	29	MBR_PT_EVNT_END_CDT	
DMDC/Perstempo	1	DMDC/Perstempo	30	PT_CHNG_TXN_EFF_CDT	
DMDC/Perstempo	1	DMDC/Perstempo	118	PN_SSN_ID_L	DI

DMDC/Perstempo	1	DMDC/Perstempo	121	RSVCC_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	122	VL_ATVN_IND_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	124	PERSTEMPO_TXN_TYP_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	125	MBR_PT_EVNT_BGN_CDT_L	

DMDC/Perstempo	1	DMDC/Perstempo	126	ADMIN_COND_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	129	MIL_UNIT_ID_L	DI
DMDC/Perstempo	1	DMDC/Perstempo	130	MIL_UNIT_ID_L2	DI
DMDC/Perstempo	1	DMDC/Perstempo	131	CTRY_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	132	US_ST_A_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	134	GEO_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	135	PN_INTH_IND_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	141	PT_EVNT_DPLY_IND_CD_L	

DMDC/Perstempo	1	DMDC/Perstempo	142	PERSTEMPO_EVNT_CAT_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	143	PERSTEMPO_EVNT_PRPS_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	144	RSV_AD_TYP_CD_L	
DMDC/Perstempo	1	DMDC/Perstempo	145	MBR_PT_EVNT_PEND_CDT_L	
DMDC/Perstempo	1	DMDC/Perstempo	146	MBR_PT_EVNT_END_CDT_L	
DMDC/Perstempo	1	DMDC/Perstempo	147	PT_CHNG_TXN_EFF_CDT_L	

DMDC/Perstempo	1	DMDC/Perstempo	153	PERSTEMPO_TXN_TYP_CD_RS	
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DMDC/Perstempo 1 DMDC/Perstempo 11 DOD_ORG_CMPNT_CD

Army STARRRS Approval	Army STARRRS SP2Delta	FieldType	Nullability	Primary Key
Yes	7/26/2010	picture numeric(9)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	date		

Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(8)		
Yes	7/26/2010	character(8)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(4)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		

Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	date		
Yes	7/26/2010	date		
Yes	7/26/2010	date		
Yes	7/26/2010	picture numeric(9)		

Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	date		

Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(8)		
Yes	7/26/2010	character(8)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(2)		
Yes	7/26/2010	character(4)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		

Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	character(1)		
Yes	7/26/2010	date		
Yes	7/26/2010	date		
Yes	7/26/2010	date		

Yes	7/26/2010	character(2)		
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Title

Gain Person Social Security Number Identifier

Gain Reserve Category/Subcategory Code

Gain Voluntary Activation Indicator Code

Gain Personnel Tempo Transaction Type Code

Gain Member Personnel Tempo Event Begin Calendar Date

Gain Administrative Condition Code

Gain Assigned Unit Identification Code

Gain Duty Unit Identification Code

Gain Duty Unit Location Country Code

Gain Duty Unit Location US State Alpha Code

Gain Duty Unit Location Geolocation Code

Gain Person In Theater Indicator Code

Gain Deployment Personnel Tempo Event Indicator Code

Gain Personnel Tempo Event Category Code

Gain Personnel Tempo Event Purpose Code

Gain Reserve Active Duty Type Code

Gain Member Personnel Tempo Event Projected End Calendar Date

Gain Member Personnel Tempo Event End Calendar Date

Gain Personnel Tempo Change Transaction Effective Calendar Date

Loss Person Social Security Number Identifier

Loss Reserve Category/Subcategory Code

Loss Voluntary Activation Indicator Code

Loss Personnel Tempo Transaction Type Code

Loss Member Personnel Tempo Event Begin Calendar Date

Loss Administrative Condition Code

Loss Assigned Unit Identification Code

Loss Duty Unit Identification Code

Loss Duty Unit Location Country Code

Loss Duty Unit Location US State Alpha Code

Loss Duty Unit Location Geolocation Code

Loss Person In Theater Indicator Code

Loss Deployment Personnel Tempo Event Indicator Code

Loss Personnel Tempo Event Category Code

Loss Personnel Tempo Event Purpose Code

Loss Reserve Active Duty Type Code

Loss Member Personnel Tempo Event Projected End Calendar Date

Loss Member Personnel Tempo Event End Calendar Date

Loss Personnel Tempo Change Transaction Effective Calendar Date

Personnel Tempo Current Transaction Status Flag

Uniformed Service Organization Component Code

Desc
The identifier assigned by the Social Security Administration to a person.
The code that represents the association of a Reserve component member with a subdivision of the Ready, Standby, or Retired Reserve, based on the member's liability for recall to active duty, and with a further subdivision, based on the member's position requirements, training status, or retirement basis.
The code that indicates whether an activation action occurred with or without a member's consent.
The code that represents a type of personnel tempo transaction.
The date when a member's participation in or association with a personnel tempo event or activity started.

The code that represents a status pertaining to the management of human resources.

The service unique code that represents the unit to which a member is assigned.

The service unique code that represents the unit to which a member has reported for duty.

The code that represents the principle geopolitical entity of the world for the actual shore or port location of the unit to which a member has reported for duty.

The alphabetic code that represents a principal divisions or outlying and associated area of the US for the actual shore or port location of the unit to which a member has reported for duty.

The code that represents a designated place of military interest for the actual shore or port location of the unit to which a member has reported for duty.

The code that indicates whether a person is considered to be in a theater.

The code that indicates whether or not a personnel tempo event or activity is a deployment.

The code that represents a classification of a personnel tempo event.

The code that represents the function or objective of a personnel tempo event or activity.

The code that represents the specific authority under which a Reserve component member is ordered to active duty.

The date when an association between a member and a personnel tempo event is projected to stop.

The date when an association between a member and a personnel tempo event stopped.

The date when a personnel tempo change transaction came into effect.

The identifier assigned by the Social Security Administration to a person.

The code that represents the sponsor's Reserve category and training/retirement category.

The code that indicates whether an activation action to a specified operation occurred with or without a member's consent.

The code that represents a type of personnel tempo transaction.

The date when a member's participation in or association with a personnel tempo event or activity started.

The code that represents a status pertaining to the management of human resources.

The code that represents a unit organization.

The code that represents a unit organization.

The code that represents a principle geopolitical entity of the world.

The alphabetic code that represents a principal division or outlying or associated area of the US.

The code that represents a designated place of military interest.

The code that identifies whether a person is considered to be in a theater.

The code that indicates whether or not a personnel tempo event or activity is a deployment.

The code that represents a classification of a personnel tempo event.

The code that represents the function or objective of a personnel tempo event or activity.

The code that represents the specific authority under which a Reserve component member is ordered to active duty.

The date when an association between a member and a personnel tempo event is projected to stop.

The date when an association between a member and a personnel tempo event stopped.

The date when a personnel tempo change transaction came into effect.

The code that represents a type of personnel tempo transaction.

The code that represents a subdivision of an officially sanctioned organization whose members wear military attire.

Values

II = Inactive National Guard, individual
PJ = Ready Reserve member, untrained, officer training prg HPSP
PK = Ready Reserve member, untrained, HPSP
RE = Individual Ready Reserve member, trained
RH = Individual Ready Reserve member, untrained, in DEP
RM = Individual Ready Reserve member, trained, sbj to invol act
RU = Individual Ready Reserve member, untrained, awaiting IADT
SA = Selected Reserve, trained individual in unit, 48+ IDT perds
SG = Selected Reserve, trained individual in unit, AGR
TB = SR, trained indv not in unit, Indv Mobilization Augmentee
UF = Selected Reserve, individual in training pipeline, on IADT
UP = SR, indv in training pipe, awaiting IADT, auth IDT
UQ = SR, indvl in training pipe, awaiting 2nd part of IADT
US = SR, indv in training pipel, AGR on or awaiting IADT
UT = SR, indv in training pipe, Simultaneous Membership Program
UX = SR, indv in training pipe, other training program
V1 = Retired Reserve, Reserve service retiree age 60 or more
V2 = Retired Reserve, Reserve service retiree less than age 60
V3 = Retired Reserve, disability retiree
V4 = Retired Reserve, Active service retiree
V5 = Retired Reserve, other retiree
YD = Standby Reserve member, Active Status List
YL = Sby Rsv, indv: Inact Stat List, 20+yrs Rsv svc & <30% disbl
YN = Standby Reserve, individual on Inactive Status List, other
ZZ = Not Applicable

N = No
Y = Yes
Z = Unknown or Not Applicable

BA = Personnel tempo begin and end
CA = Personnel tempo change
GA = Personnel tempo begin
GX = Cancellation of a personnel tempo begin
LA = Personnel tempo end
LX = Cancellation of a personnel tempo end

A = Present for duty
B = Casualty status
C = Civil confinement
D = Deserted
H = Leave Status
I = Military confinement
J = Absent without leave
K = Sick in quarters
M = In transit
Z = Unknown or Not Applicable

Country Codes

US State Alpha Codes

Geolocation Codes

N = No
Y = Yes
Z = Unknown

N = No
Y = Yes

A = Operation
B = Exercise
C = Unit Training
D = Mission support TDY
E = Individual Training
F = Home Station Training
G = Duty in Garrison
H = Hospitalization in are of PDS/Homeport
I = Disciplinary Event
J = Inactive Duty Training
K = Muster Duty
L = Funeral Honors Duty
Z = Unknown

A = Contingency Operation
D = Counter-Drug Operation
E = Law Enforcement Operation
F = US Domestic Civil Operation
G = Humanitarian Operation
F = Peace Keeping Operation
G = Surveillance Operation
H = Joint or Combined Exercise
I = Service Exercise
J = NATO Exercise
K = Unit Training at a Combined Training Center
L = Unit Training at a Designated Training Area
M = Forward Presence
N = Hospitalization
Z = Unknown

A = Active Duty for Special Work
B = Active Duty for Training
C = Annual Training
D = Presidential Reserve Call-up
E = Partial Mobilization
F = Full Mobilization
G = Extended Active Duty
Z = Unknown

II = Inactive National Guard, individual
 PJ = Ready Reserve member, untrained, officer training prg HPSP
 PK = Ready Reserve member, untrained, HPSP
 RE = Individual Ready Reserve member, trained
 RH = Individual Ready Reserve member, untrained, in DEP
 RM = Individual Ready Reserve member, trained, sbj to invol act
 RU = Individual Ready Reserve member, untrained, awaiting IADT
 SA = Selected Reserve, trained individual in unit, 48+ IDT perds
 SG = Selected Reserve, trained individual in unit, AGR
 TB = SR, trained indv not in unit, Indv Mobilization Augmentee
 UF = Selected Reserve, individual in training pipeline, on IADT
 UP = SR, indv in training pipe, awaiting IADT, auth IDT
 UQ = SR, indvl in training pipe, awaiting 2nd part of IADT
 US = SR, indv in training pipel, AGR on or awaiting IADT
 UT = SR, indv in training pipe, Simultaneous Membership Program
 UX = SR, indv in training pipe, other training program
 V1 = Retired Reserve, Reserve service retiree age 60 or more
 V2 = Retired Reserve, Reserve service retiree less than age 60
 V3 = Retired Reserve, disability retiree
 V4 = Retired Reserve, Active service retiree
 V5 = Retired Reserve, other retiree
 YD = Standby Reserve member, Active Status List
 YL = Sby Rsv, indv: Inact Stat List, 20+yrs Rsv svc & <30% disbl
 YN = Standby Reserve, individual on Inactive Status List, other
 ZZ = Not Applicable

N = No
 Y = Yes
 Z = Unknown or Not Applicable

BA = Personnel tempo begin and end
 CA = Personnel tempo change
 GA = Personnel tempo begin
 GX = Cancellation of a personnel tempo begin
 LA = Personnel tempo end
 LX = Cancellation of a personnel tempo end

A = Present for duty
B = Casualty status
C = Civil confinement
D = Deserted
H = Leave Status
I = Military confinement
J = Absent without leave
K = Sick in quarters
M = In transit
Z = Unknown or Not Applicable

Country Codes

US State Alpha Codes

Geolocation Codes

N = No
Y = Yes
Z = Unknown

N = No
Y = Yes

A = Operation
B = Exercise
C = Unit Training
D = Mission support TDY
E = Individual Training
F = Home Station Training
G = Duty in Garrison
H = Hospitalization in are of PDS/Homeport
I = Disciplinary Event
J = Inactive Duty Training
K = Muster Duty
L = Funeral Honors Duty
Z = Unknown

A = Contingency Operation
D = Counter-Drug Operation
E = Law Enforcement Operation
F = US Domestic Civil Operation
G = Humanitarian Operation
F = Peace Keeping Operation
G = Surveillance Operation
H = Joint or Combined Exercise
I = Service Exercise
J = NATO Exercise
K = Unit Training at a Combined Training Center
L = Unit Training at a Designated Training Area
M = Forward Presence
N = Hospitalization
Z = Unknown

A = Active Duty for Special Work
B = Active Duty for Training
C = Annual Training
D = Presidential Reserve Call-up
E = Partial Mobilization
F = Full Mobilization
G = Extended Active Duty
Z = Unknown

BA = Personnel tempo begin and end
CA = Personnel tempo change
GA = Personnel tempo begin
GX = Cancellation of a personnel tempo begin
LA = Personnel tempo end
LX = Cancellation of a personnel tempo end

G = Guard
R = Regular
V = Reserve
Z = Unknown or Not Applicable

Notes	FDM Comments	ADS Comment	Code Table Reference
	FileStartEndPos(1-9)		
	FileStartEndPos(12-13)		
	FileStartEndPos(14-14)		
	FileStartEndPos(20-21)		
YYYYMMDD	FileStartEndPos(22-29)		

	FileStartEndPos(30-30)		
report the unit to which the member is assigned when called to active duty, unless this assignment is permanently changed subsequent to the call to active duty. If unknown, report all Z's.	FileStartEndPos(33-40)		
If a value has not been designated, report the Assigned Unit Identification Code value. If unknown, report all Z's.	FileStartEndPos(41-48)		
Report US for the 50 states and District of Columbia and the appropriate value for other US and all non-US territory. If afloat at sea or unknown, report ZZ. If classified, report all zeros.	FileStartEndPos(49-50)		
If non-US, afloat at sea, or unknown, report ZZ. If classified, report all zeros.	FileStartEndPos(51-52)		
If classified, not applicable, or unknown, report ZZZZ.	FileStartEndPos(55-58)		
A member is considered to be in theater if he or she is located within the theater of operations or is in receipt of Special Pay for Duty Subject to Hostile Fire or Imminent Danger for service related to the associated personnel tempo event. Report only if Personnel Tempo Event Category Code (field 17) equals A or B. If unknown, report Z.	FileStartEndPos(59-59)		
	FileStartEndPos(73-73)		

<p>Values A - D, F Applicable only if Deployment Personnel Tempo Event Indicator Code (field 16) equals Y.</p> <p>Values E, G - L Applicable only if Deployment Personnel Tempo Event Indicator Code equals N.</p>	FileStartEndPos(74-74)		
<p>Applicable only if the Personnel Tempo Event Category Code (field 17) equals A (values A, D - I, O - P), B (values J - L, P), or C (values M - N, P).</p>	FileStartEndPos(75-75)		
	FileStartEndPos(76-76)		
YYYYMMDD-If unknown, report all zeros.	FileStartEndPos(77-84)		
YYYYMMDD-If not applicable or unknown, report all zeros. Not applicable if Personnel Tempo Transaction Type Code (field 7) equals CA.	FileStartEndPos(85-92)		
YYYYMMDD-Applicable only if Personnel Tempo Transaction Type Code (field 7) equals CA. If not applicable or unknown, report all zeros.	FileStartEndPos(93-100)		
	FileStartEndPos(535-543)		

	FileStartEndPos(546-547)		
	FileStartEndPos(548-548)		
	FileStartEndPos(554-555)		
YYYYMMDD	FileStartEndPos(556-563)		

	FileStartEndPos(564-564)		
Report the unit to which the member is assigned when called to active duty, unless this assignment is permanently changed subsequent to the call to active duty. If unknown, report all Z's.	FileStartEndPos(567-574)		
Report the unit to which the member is assigned when called to active duty, unless this assignment is permanently changed subsequent to the call to active duty. If unknown, report all Z's.	FileStartEndPos(575-582)		
Report US for the 50 states and District of Columbia and the appropriate value for other US and all non-US territory. If afloat at sea or unknown, report ZZ. If classified, report all zeros.	FileStartEndPos(583-584)		
If non-US, afloat at sea, or unknown, report ZZ. If classified, report all zeros.	FileStartEndPos(585-586)		
If classified, not applicable, or unknown, report ZZZZ.	FileStartEndPos(589-592)		
A member is considered to be in theater if he or she is located within the theater of operations or is in receipt of Special Pay for Duty Subject to Hostile Fire or Imminent Danger for service related to the associated personnel tempo event. Report only if Personnel Tempo Event Category Code (field 17) equals A or B. If unknown, report Z.	FileStartEndPos(593-593)		
	FileStartEndPos(607-607)		

	FileStartEndPos(608-608)		
	FileStartEndPos(609-609)		
	FileStartEndPos(610-610)		
YYYYMMDD-If unknown, report all zeros.	FileStartEndPos(611-618)		
YYYYMMDD-If not applicable or unknown, report all zeros. Not applicable if Personnel Tempo Transaction Type Code (field 7) equals CA.	FileStartEndPos(619-626)		
YYYYMMDD-Applicable only if Personnel Tempo Transaction Type Code (field 7) equals CA. If not applicable or unknown, report all zeros.	FileStartEndPos(627-634)		

	FileStartEndPos(701-702)		
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Country Code DS A Vrsn 2

Value	Description
AA	Aruba
AC	Antigua and Barbuda
AE	United Arab Emirates
AF	Afghanistan
AG	Algeria
AJ	Azerbaijan
AL	Albania
AM	Armenia
AN	Andorra
AO	Angola
AQ	American Samoa
AR	Argentina
AS	Australia
AT	Ashmore and Cartier Islands
AU	Austria
AV	Anguilla
AY	Antarctica
BA	Bahrain
BB	Barbados
BC	Botswana
BD	Bermuda
BE	Belgium
BF	Bahamas, The
BG	Bangladesh
BH	Belize
BK	Bosnia and Herzegovina
BL	Bolivia
BM	Burma
BN	Benin
BO	Belarus
BP	Solomon Islands
BQ	Navassa Island
BR	Brazil
BS	Bassas da India
BT	Bhutan
BU	Bulgaria
BV	Bouvet Island
BX	Brunei
BY	Burundi
CA	Canada
CB	Cambodia
CD	Chad
CE	Sri Lanka
CF	Congo
CG	Congo, Democratic Republic of the
CH	China
CI	Chile
CJ	Cayman Islands
CK	Cocos (Keeling) Islands
CM	Cameroon
CN	Comoros
CO	Colombia
CQ	Northern Mariana Islands
CR	Coral Sea Islands

CS	Costa Rica
CT	Central African Republic
CU	Cuba
CV	Cape Verde
CW	Cook Islands
CY	Cyprus
DA	Denmark
DJ	Djibouti
DO	Dominica
DQ	Jarvis Island
DR	Dominican Republic
EC	Ecuador
EG	Egypt
EI	Ireland
EK	Equatorial Guinea
EN	Estonia
ER	Eritrea
ES	El Salvador
ET	Ethiopia
EU	Europa Island
EZ	Czech Republic
FG	French Guiana
FI	Finland
FJ	Fiji
FK	Falkland Islands (Islas Malvinas)
FM	Federated States of Micronesia
FO	Faroe Islands
FP	French Polynesia
FQ	Baker Island
FR	France
FS	French Southern and Antarctic Lands
GA	Gambia, The
GB	Gabon
GG	Georgia
GH	Ghana
GI	Gibraltar
GJ	Grenada
GK	Guernsey
GL	Greenland
GM	Germany
GO	Glorioso Islands
GP	Guadeloupe
GQ	Guam
GR	Greece
GT	Guatemala
GV	Guinea
GY	Guyana
GZ	Gaza Strip
HA	Haiti
HK	Hong Kong
HM	Heard Island and McDonald Islands
HO	Honduras
HQ	Howland Island
HR	Croatia
HU	Hungary
IC	Iceland
ID	Indonesia

IM	Man, Isle of
IN	India
IO	British Indian Ocean Territory
IP	Clipperton Island
IR	Iran
IS	Israel
IT	Italy
IV	Cote D'Ivoire
IZ	Iraq
JA	Japan
JE	Jersey
JM	Jamaica
JN	Jan Mayen
JO	Jordan
JQ	Johnston Atoll
JU	Juan de Nova Island
KE	Kenya
KG	Kyrgyzstan
KN	Korea, Democratic People's Republic of
KQ	Kingman Reef
KR	Kiribati
KS	Korea, Republic of
KT	Christmas Island
KU	Kuwait
KZ	Kazakhstan
LA	Laos
LE	Lebanon
LG	Latvia
LH	Lithuania
LI	Liberia
LO	Slovakia
LQ	Palmyra Atoll
LS	Liechtenstein
LT	Lesotho
LU	Luxembourg
LY	Libya
MA	Madagascar
MB	Martinique
MC	Macau
MD	Moldova
MF	Mayotte
MG	Mongolia
MH	Montserrat
MI	Malawi
MK	Macedonia
ML	Mali
MN	Monaco
MO	Morocco
MP	Mauritius
MQ	Midway Islands
MR	Mauritania
MT	Malta
MU	Oman
MV	Maldives
MW	Montenegro
MX	Mexico
MY	Malaysia

MZ	Mozambique
NC	New Caledonia
NE	Niue
NF	Norfolk Island
NG	Niger
NH	Vanuatu
NI	Nigeria
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NS	Suriname
NT	Netherlands Antilles
NU	Nicaragua
NZ	New Zealand
PA	Paraguay
PC	Pitcairn Islands
PE	Peru
PF	Paracel Islands
PG	Spratly Islands
PK	Pakistan
PL	Poland
PM	Panama
PO	Portugal
PP	Papua New Guinea
PS	Palau
PU	Guinea-Bissau
QA	Qatar
RE	Reunion
RH	Southern Rhodesia
RM	Marshall Islands
RO	Romania
RP	Philippines
RQ	Puerto Rico
RS	Russia
RW	Rwanda
SA	Saudi Arabia
SB	St. Pierre and Miquelon
SC	St. Kitts and Nevis
SE	Seychelles
SF	South Africa
SG	Senegal
SH	St. Helena
SI	Slovenia
SL	Sierra Leone
SM	San Marino
SN	Singapore
SO	Somalia
SP	Spain
SR	Serbia
ST	St. Lucia
SU	Sudan
SV	Svalbard
SW	Sweden
SX	South Georgia and the South Sandwich Islands
SY	Syria
SZ	Switzerland

TD	Trinidad and Tobago
TE	Tromelin Island
TH	Thailand
TI	Tajikistan
TK	Turks and Caicos Islands
TL	Tokelau
TN	Tonga
TO	Togo
TP	Sao Tome and Principe
TS	Tunisia
TU	Turkey
TV	Tuvalu
TW	Taiwan
TX	Turkmenistan
TZ	Tanzania
UG	Uganda
UK	United Kingdom
UP	Ukraine
US	United States
UV	Burkina Faso
UY	Uruguay
UZ	Uzbekistan
VC	St. Vincent and the Grenadines
VE	Venezuela
VI	British Virgin Islands
VM	Vietnam
VQ	Virgin Islands
VT	Vatican City
WA	Namibia
WE	West Bank
WF	Wallis and Futuna
WI	Western Sahara
WQ	Wake Island
WS	Samoa
WZ	Swaziland
YM	Yemen
ZA	Zambia
ZI	Zimbabwe

US State Alpha Code DS A Vrsn 2	
Value	Description
AK	Alaska
AL	Alabama
AR	Arkansas
AS	American Samoa
AZ	Arizona
CA	California
CM	Northern Mariana Islands
CO	Colorado
CT	Connecticut
CZ	Canal Zone
DC	District of Columbia
DE	Delaware
FL	Florida
FM	Federated States of Micronesia
GA	Georgia
GU	Guam
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MH	Marshall Islands
MI	Michigan
MN	Minnesota
MO	Missouri
MP	Northern Mariana Islands
MS	Mississippi
MT	Montana
NB	Nebraska
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
PW	Palau
RI	Rhode Island
SA	American Samoa
SC	South Carolina
SD	South Dakota
TN	Tennessee

TT	Trust Territory of the Pacific Islands
TX	Texas
UM	US Minor Outlying Islands
UT	Utah
VA	Virginia
VI	Virgin Islands of the US
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming
ZZ	Unknown or not applicable

CD	NM	START_DT
1A	NORTH ATLANTIC OCEAN	
1B	BAY OF BISCAY	
1C	BRISTOL CHANNEL	
1D	DENMARK STRAIT	
1E	ENGLISH CHANNEL	
1F	BAY OF FUNDY	
1G	GULF OF GUINEA	
1H	HUDSON BAY	
1J	PANAMA CANAL	
1K	INNER SEAS-WEST COAST OF SCOTLAND	
1L	LABRADOR SEA	
1M	GULF OF MEXICO	
1N	NORTH SEA	
1P	BAFFIN BAY	
1Q	ST GEORGES CHANNEL	
1R	IRISH SEA	
1S	SKAGERRAK	
1T	GULF OF ST LAWRENCE	
1U	HUDSON STRAIT	
1V	DAVIS STRAIT	
1X	CARIBBEAN SEA	
2A	SOUTH ATLANTIC OCEAN	
2D	DRAKE PASSAGE	
2J	GULF OF SAN JORGE	
2M	GULF OF SAN MATIAS	
2R	RIO DE LA PLATA	
2S	SCOTIA SEA	
2W	WEDDELL SEA	
3A	NORTH PACIFIC OCEAN	
3B	GULF OF SAKHALIN	
3C	CELEBES SEA	
3D	GULF OF TATARY	
3E	EAST CHINA SEA	
3F	FORMOSA STRAIT	
3G	GULF OF TONKIN	
3H	HALMAHERA SEA	
3I	LUZON STRAIT	
3J	SEA OF JAPAN	
3K	SHELEKOVA GULF	
3L	GULF OF CALIFORNIA	
3M	MOLUCCA SEA	
3N	INLAND SEA	
3P	PHILIPPINE SEA	
3Q	SEA OF OKHOTSK	
3R	KOREA BAY	
3S	SULU SEA	
3T	GULF OF SIAM	
3U	SOUTH CHINA SEA	
3V	GULF OF TOMINI	
3X	GULF OF CHIHLI	
3Y	YELLOW SEA	
3Z	SINGAPORE STRAIT	
4A	SOUTH PACIFIC OCEAN	
4B	BANDA SEA	
4C	CORAL SEA	
4D	AMUNDSEN SEA	

4E	GULF OF BONE
4F	FLORES SEA
4G	BELLINGSHAUSEN SEA
4J	JAVA SEA
4K	BISMARCK SEA
4L	BALI SEA
4M	MAKASSAR STRAIT
4P	GULF OF CARPENTARIA
4Q	CEARAM SEA
4R	ROSS SEA
4S	SOLOMON SEA
4T	TASMAN SEA
4U	ARAFURA SEA
5A	ARCTIC OCEAN
5B	BARENTS SEA
5C	CHUKCHI SEA
5D	BERING SEA
5E	ALASKA/BRITISH COLUMBIA COSTAL WATERS
5F	GULF OF ALASKA
5G	GREENLAND SEA
5K	KARA SEA
5L	LINCOLN SEA
5N	NORWEGIAN SEA
5P	LAPTEV SEA
5R	BERING STRAIT
5S	EAST SIBERIAN SEA
5T	NORTHWEST PASSAGE
5U	BEAUFORT SEA
5W	WHITE SEA
5Y	GULF OF ANADYR
6A	INDIAN OCEAN
6B	BAY OF BENGAL
6C	MALACCA STRAIT
6D	GULF OF ADEN
6E	RED SEA
6F	BASS STRAIT
6G	GREAT AUSTRALIAN BIGHT
6L	LACCADIVE SEA
6M	GULF OF OMAN
6N	ANDAMAN SEA
6P	PERSIAN GULF
6Q	GULF OF AQABA
6R	ARABIAN SEA
6S	SAVU SEA
6T	TIMOR SEA
6U	SUEZ CANAL
6W	GULF OF SUEZ
6Z	MOZAMBIQUE CHANNEL
7B	BALTIC SEA
7F	GULF OF FINLAND
7H	GULF OF RIGA
7K	KATTEGAT
7T	GULF OF BOTHNIA
8B	BLACK SEA
8C	CASPIAN SEA
8D	ADRIATIC SEA
8E	EASTERN MEDITERRANEAN SEA

8G	AEGEAN SEA	
8J	BALEARIC SEA	
8L	LIGURIAN SEA	
8M	SEA OF MARMARA	
8N	IONIAN SEA	
8P	BOSPORUS	
8R	ARAL SEA	
8S	STRAIT OF GIBRALTAR	
8T	TYRRHENIAN SEA	
8U	DARDANELLES	
8W	WESTERN MEDITERRANEAN SEA	
8X	GULF OF LION	
8Y	ALBORAN SEA	
8Z	SEA OF AZOV	
98	CLASSIFIED LOCATION	
9E	LAKE ERIE	
9H	LAKE HURON	
9L	ST LAWRENCE SEAWAY	
9M	LAKE MICHIGAN	
9N	LAKE ONTARIO	
9S	LAKE SUPERIOR	
AA	ARUBA	19860401
AC	ANTIGUA AND BARBUDA	
AE	UNITED ARAB EMIRATES	
AF	AFGHANISTAN	
AG	ALGERIA	
AJ	AZERBAIJAN	19920101
AL	ALBANIA	
AM	ARMENIA	19920101
AN	ANDORRA	
AO	ANGOLA	
AR	ARGENTINA	
AS	AUSTRALIA	
AT	ASHMORE AND CARTIER ISLANDS	19830601
AU	AUSTRIA	
AV	ANGUILLA	19740601
AY	ANTARCTICA	
BA	BAHRAIN	
BB	BARBADOS	
BC	BOTSWANA	
BD	BERMUDA	
BE	BELGIUM	
BF	THE BAHAMAS	
BG	BANGLADESH	19740601
BH	BELIZE	19740601
BK	BOSNIA AND HERZEGOVINA	19920801
BL	BOLIVIA	
BM	BURMA	
BN	BENIN	
BO	BELARUS	19920101
BP	SOLOMON ISLANDS	
BR	BRAZIL	
BS	BASSAS DA INDIA	
BT	BHUTAN	
BU	BULGARIA	
BV	BOUVET ISLAND	19780601
BX	BRUNEI	

BY	BURUNDI	
CA	CANADA	
CB	CAMBODIA	
CD	CHAD	
CE	SRI LANKA	
CF	CONGO	
CG	DEMOCRATIC REPUBLIC OF THE CONGO	
CH	CHINA	
CI	CHILE	
CJ	CAYMAN ISLANDS	
CK	COCOS ISLANDS	
CM	CAMEROON	
CN	COMOROS	
CO	COLOMBIA	
CR	CORAL SEA ISLANDS	19830501
CS	COSTA RICA	
CT	CENTRAL AFRICAN REPUBLIC	
CU	CUBA	
CV	CAPE VERDE	
CW	COOK ISLANDS	
CY	CYPRUS	
CZ	CZECHOSLOVAKIA	
DA	DENMARK	
DJ	DJIBOUTI	19770701
DO	DOMINICA	
DR	DOMINICAN REPUBLIC	
EC	ECUADOR	
EG	EGYPT	
EI	IRELAND	
EK	EQUATORIAL GUINEA	
EN	ESTONIA	19910901
ER	ERITREA	19930501
ES	EL SALVADOR	
ET	ETHIOPIA	
EU	EUROPA ISLAND	19830501
EZ	CZECH REPUBLIC	19930201
FG	FRENCH GUIANA	
FI	FINLAND	
FJ	FIJI	
FK	FALKLAND ISLANDS	
FM	FEDERATED STATES OF MICRONESIA	
FO	FAROE ISLANDS	
FP	FRENCH POLYNESIA	
FR	FRANCE	
FS	FRENCH SOUTHERN AND ANTARCTIC LANDS	
GA	THE GAMBIA	
GB	GABON	
GC	EAST GERMANY	
GE	WEST GERMANY	
GG	GEORGIA	19920101
GH	GHANA	
GI	GIBRALTAR	
GJ	GRENADA	
GK	GUERNSEY	19830501
GL	GREENLAND	
GM	GERMANY	19901001
GO	GLORIOSO ISLANDS	19830501

GP	GUADELOUPE	
GR	GREECE	
GT	GUATEMALA	
GV	GUINEA	
GY	GUYANA	
GZ	GAZA STRIP	
HA	HAITI	
HK	HONG KONG	
HM	HEARD ISLAND AND MCDONALD ISLANDS	
HO	HONDURAS	
HR	CROATIA	19920801
HU	HUNGARY	
IC	ICELAND	
ID	INDONESIA	
IM	ISLE OF MAN	19830501
IN	INDIA	
IO	BRITISH INDIAN OCEAN TERRITORY	
IP	CLIPPERTON ISLAND	19830501
IR	IRAN	
IS	ISRAEL	
IT	ITALY	
IV	COTE DIVOIRE	
IZ	IRAQ	
JA	JAPAN	
JE	JERSEY	19830501
JM	JAMAICA	
JN	JAN MAYEN	
JO	JORDAN	
JU	JUAN DE NOVA ISLAND	
KE	KENYA	
KG	KYRGYZSTAN	19920101
KN	DEMOCRATIC PEOPLE IS REPUBLIC OF KOREA	
KR	KOREA (KOREAN WAR)	
KS	REPUBLIC OF KOREA	
KT	CHRISTMAS ISLAND	
KU	KUWAIT	
KZ	KAZAKHSTAN	19920101
LA	LAOS	
LE	LEBANON	
LG	LATVIA	19910901
LH	LITHUANIA	19910901
LI	LIBERIA	
LO	SLOVAKIA	19930201
LS	LIECHTENSTEIN	
LT	LESOTHO	
LU	LUXEMBOURG	
LY	LIBYA	
MA	MADAGASCAR	
MB	MARTINIQUE	
MC	MACAU	
MD	MOLDOVA	
MF	MAYOTTE	19830501
MG	MONGOLIA	
MH	MONTSERRAT	
MI	MALAWI	
MK	MACEDONIA	19920801
ML	MALI	

MN	MONACO	
MO	MOROCCO	
MP	MAURITIUS	
MR	MAURITANIA	
MT	MALTA	
MU	OMAN	
MV	MALDIVES	
MW	MONTENEGRO	19920801
MX	MEXICO	
MY	MALAYSIA	
MZ	MOZAMBIQUE	
NC	NEW CALEDONIA	
NE	NIUE	
NF	NORFOLK ISLAND	
NG	NIGER	
NH	VANUATU	
NI	NIGERIA	
NL	NETHERLANDS	
NO	NORWAY	
NP	NEPAL	
NR	NAURU	
NS	SURINAME	
NT	NETHERLANDS ANTILLES	
NU	NICARAGUA	
NZ	NEW ZEALAND	
PA	PARAGUAY	
PC	PITCAIRN ISLANDS	
PE	PERU	
PF	PARACEL ISLANDS	
PG	SPRATLY ISLANDS	
PK	PAKISTAN	
PL	POLAND	
PM	PANAMA	
PO	PORTUGAL	
PP	PAPUA NEW GUINEA	
PS	PALAU	
PU	GUINEA-BISSAU	
QA	QATAR	
RE	REUNION	
RM	MARSHALL ISLANDS	
RO	ROMANIA	
RP	PHILIPPINES	
RS	RUSSIA	19920101
RW	RWANDA	
SA	SAUDI ARABIA	
SB	ST PIERRE AND MIQUELON	
SC	ST KITTS AND NEVIS	
SE	SEYCHELLES	
SF	SOUTH AFRICA	
SG	SENEGAL	
SH	ST HELENA	
SI	SLOVENIA	19920801
SL	SIERRA LEONE	
SM	SAN MARINO	
SN	SINGAPORE	
SO	SOMALIA	
SP	SPAIN	

SR	SERBIA	19920801
ST	ST LUCIA	
SU	SUDAN	
SV	SVALBARD	
SW	SWEDEN	
SX	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	
SY	SYRIA	
SZ	SWITZERLAND	
TD	TRINIDAD AND TOBAGO	
TE	TROMELIN ISLAND	
TH	THAILAND	
TI	TAJIKISTAN	19920101
TK	TURKS AND CAICOS ISLANDS	
TL	TOKELAU	
TN	TONGA	
TO	TOGO	
TP	SAO TOME AND PRINCIPE	
TS	TUNISIA	
TT	EAST TIMOR	
TU	TURKEY	
TV	TUVALU	
TW	TAIWAN	
TX	TURKMENISTAN	19920101
TZ	TANZANIA	
UG	UGANDA	
UK	UNITED KINGDOM	
UP	UKRAINE	19920101
UR	UNION OF SOVIET SOCIALIST REPUBLICS	
US	UNITED STATES	
UV	BURKINA FASO	19841101
UY	URUGUAY	
UZ	UZBEKISTAN	19920101
VC	ST VINCENT AND THE GRENADINES	
VE	VENEZUELA	
VI	BRITISH VIRGIN ISLANDS	
VM	VIETNAM	19760101
VN	NORTH VIETNAM	
VS	SOUTH VIETNAM	
VT	VATICAN CITY	
WA	NAMIBIA	
WE	WEST BANK	
WF	WALLIS AND FUTUNA	
WI	WESTERN SAHARA	
WS	WESTERN SAMOA	
WZ	SWAZILAND	
XX	UNKNOWN	
YM	YEMEN	
YO	YUGOSLAVIA	
ZA	ZAMBIA	
ZI	ZIMBABWE	

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