Oracle Fusion Cloud Applications

Oracle Applications Cloud Licensing Information User Manual

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		com.squareup.okio:okio
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		org.apache.spark:spark-kvstore_2.12
		org.apache.spark:spark-launcher_2.12
		org.apache.spark:spark-mllib-local_2.12
		org.apache.spark:spark-network-common_2.12
		org.apache.spark:spark-network-shuffle_2.12
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		org.apache.spark:spark-unsafe_2.12
		commons-httpclient:commons-httpclient
		com.vlkan:flatbuffers
		com.ning:compress-lzf
		io.airlift:aircompressor
		io.dropwizard.metrics:metrics-core
		io.dropwizard.metrics:metrics-graphite
		io.dropwizard.metrics:metrics-json
		io.dropwizard.metrics:metrics-jvm
		io.dropwizard.metrics:metrics-jmx
		org.iq80.snappy:snappy
		com.clearspring.analytics:stream
		com.jamesmurty.utils:java-xmlbuilder
		commons-codec:commons-codec
		commons-collections:commons-collections
		io.fabric8:kubernetes-client
		io.fabric8:kubernetes-model
		io.fabric8:kubernetes-model-common
		io.netty:netty-all
		net.hydromatic:eigenbase-properties
		net.sf.supercsv:super-csv

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		org.apache.arrow:arrow-memory
		org.apache.arrow:arrow-vector
		org.apache.commons:commons-crypto
		org.apache.commons:commons-lang3
		org.apache.hadoop:hadoop-annotations
		org.apache.hadoop:hadoop-auth
		org.apache.hadoop:hadoop-client
		org.apache.hadoop:hadoop-common
		org.apache.hadoop:hadoop-hdfs
		org.apache.hadoop:hadoop-hdfs-client
		org.apache.hadoop:hadoop-mapreduce-client-app
		org.apache.hadoop:hadoop-mapreduce-client-common
		org.apache.hadoop:hadoop-mapreduce-client-core
		org.apache.hadoop:hadoop-mapreduce-client-jobclient
		org.apache.hadoop:hadoop-mapreduce-client-shuffle
		org.apache.hadoop:hadoop-yarn-api
		org.apache.hadoop:hadoop-yarn-client
		org.apache.hadoop:hadoop-yarn-common
		org.apache.hadoop:hadoop-yarn-server-common
		org.apache.hadoop:hadoop-yarn-server-web-proxy
		org.apache.httpcomponents:httpclient
		org.apache.httpcomponents:httpcore
		org.apache.kerby:kerb-admin
		org.apache.kerby:kerb-client
		org.apache.kerby:kerb-common
		org.apache.kerby:kerb-core
		org.apache.kerby:kerb-crypto
		org.apache.kerby:kerb-identity
		org.apache.kerby:kerb-server
		org.apache.kerby:kerb-simplekdc
		org.apache.kerby:kerb-util

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		org.apache.kerby:kerby-asn1
		org.apache.kerby:kerby-config
		org.apache.kerby:kerby-pkix
		org.apache.kerby:kerby-util
		org.apache.kerby:kerby-xdr
		org.apache.orc:orc-core
		org.apache.orc:orc-mapreduce
		org.mortbay.jetty:jetty
		org.mortbay.jetty:jetty-util
		com.jolbox:bonecp
		org.json4s:json4s-ast_2.12
		org.json4s:json4s-core_2.12
		org.json4s:json4s-jackson_2.12
		org.json4s:json4s-scalap_2.12
		com.carrotsearch:hppc
		com.fasterxml.jackson.core:jackson-annotations
		com.fasterxml.jackson.core:jackson-core
		com.fasterxml.jackson.core:jackson-databind
		com.fasterxml.jackson.dataformat:jackson-dataformat-yaml
		com.fasterxml.jackson.jaxrs:jackson-jaxrs-base
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		com.fasterxml.jackson.module:jackson-module-jaxb-annotations
		com.fasterxml.jackson.module:jackson-module-paranamer
		com.fasterxml.jackson.module:jackson-module-scala_2.12
		com.github.mifmif:generex
		com.google.code.findbugs:jsr305
		com.google.code.gson:gson
		com.google.flatbuffers:flatbuffers-java
		com.google.guava:guava
		com.google.inject:guice
		com.google.inject.extensions:guice-servlet

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		com.twitter:parquet-hadoop-bundle
		commons-cli:commons-cli
		commons-dbcp:commons-dbcp
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		commons-logging:commons-logging
		commons-net:commons-net
		commons-pool:commons-pool
		io.fabric8:zjsonpatch
		javax.inject:javax.inject
		javax.validation:validation-api
		log4j:apache-log4j-extras
		log4j:log4j
		net.sf.jpam:jpam
		org.apache.avro:avro
		org.apache.avro:avro-ipc
		org.apache.avro:avro-mapred
		org.apache.commons:commons-compress
		org.apache.commons:commons-math3
		org.apache.curator:curator-client
		org.apache.curator:curator-framework
		org.apache.curator:curator-recipes
		org.apache.directory.api:api-asn1-api
		org.apache.directory.api:api-util
		org.apache.directory.server:apacheds-i18n
		org.apache.directory.server:apacheds-kerberos-codec
		org.apache.htrace:htrace-core
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		org.apache.parquet:parquet-column
		org.apache.parquet:parquet-common
		org.apache.parquet:parquet-encoding

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		org.apache.parquet:parquet-format
		org.apache.parquet:parquet-hadoop
		org.apache.parquet:parquet-jackson
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		org.datanucleus:datanucleus-core
		org.datanucleus:datanucleus-rdbms
		org.lz4:lz4-java
		org.xerial.snappy:snappy-java
		stax:stax-api
		xerces:xerceslmpl
		org.codehaus.jackson:jackson-jaxrs
		org.codehaus.jackson:jackson-xc
		org.eclipse.jetty:jetty-client
		org.eclipse.jetty:jetty-continuation
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		com.google.guava:failureaccess:1.0
		com.google.guava:guava:27.0-jre
		com.google.guava:guava:jar:30.1.1-jre
		com.google.guava:listenablefuture:9999.0-empty-to-avoid-conflict-with-guava
		com.google.j2objc:j2objc-annotations:1.3
		com.microsoft.azure:azure-storage:7.0.1
		com.nimbusds:nimbus-jose-jwt:9.8.1
		com.squareup.okhttp3:okhttp:4.9.3
		com.squareup.okio:okio:1.6.0
		com.yammer.metrics:metrics-core:2.2.0
		com.zaxxer:HikariCP-java7:2.4.12
		commons-beanutils:commons-beanutils:1.9.4
		commons-cli:commons-cli:1.2
		commons-codec:commons-codec:1.11
		commons-collections:commons-collections:3.2.2
		commons-daemon:commons-daemon:1.0.13
		commons-io:commons-io:2.8.0
		commons-logging:commons-logging:1.1.3
		commons-net:commons-net:3.6
		de.ruedigermoeller:fst:2.50
		io.dropwizard.metrics:metrics-core:3.2.4
		io.grpc:grpc-api:1.26.0
		io.grpc:grpc-context:1.26.0
		io.grpc:grpc-core:1.26.0
		io.grpc:grpc-netty:1.26.0
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		io.netty:netty-all:4.1.77.Final
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		io.netty:netty-codec:4.1.77.Final
		io.netty:netty-codec-dns:4.1.77.Final
		io.netty:netty-codec-haproxy:4.1.77.Final
		io.netty:netty-codec-http:4.1.77.Final
		io.netty:netty-codec-http2:4.1.77.Final
		io.netty:netty-codec-memcache:4.1.77.Final
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		io.netty:netty-transport-native-unix-common:4.1.77.Final
		io.netty:netty-transport-classes-kqueue:4.1.77.Final
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		io.perfmark:perfmark-api:0.19.0
		io.reactivex:rxjava:1.3.8
		io.reactivex:rxjava-string:1.1.1
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		io.swagger:swagger-annotations:1.5.4
		javax.inject:javax.inject:1
		net.java.dev.jna:jna:5.2.0
		net.minidev:accessors-smart:2.4.7
		net.minidev:json-smart:2.4.7
		org.apache.avro:avro:1.7.7
		org.apache.commons:commons-collections4:4.2
		org.apache.commons:commons-compress:1.21
		org.apache.commons:commons-configuration2:2.1.1
		org.apache.commons:commons-csv:1.0
		org.apache.commons:commons-digester:1.8.1
		org.apache.commons:commons-lang3:3.12.0
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		org.apache.commons:commons-text:1.4
		org.apache.commons:commons-validator:1.6
		org.apache.curator:curator-client:4.2.0
		org.apache.curator:curator-framework:4.2.0
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		org.apache.geronimo.specs:geronimo-jcache_1.0_spec:1.0-alpha-1
		org.apache.hbase:hbase-annotations:1.4.8
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		org.apache.kerby:kerb-admin:1.0.1
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		org.apache.kerby:kerb-common:1.0.1
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		org.codehaus.jackson:jackson-jaxrs:1.9.13
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		org.eclipse.jetty:jetty-annotations:9.4.40.v20210413
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		oci-devops ((UPL-1.0 OR Apache-2.0))
		oci-redis ((UPL-1.0 OR Apache-2.0))
		oci-keymanagement ((UPL-1.0 OR Apache-2.0))
		oci-psql ((UPL-1.0 OR Apache-2.0))
		core-util-is (MIT)
		@types/sshpk (MIT)
		oci-mediaservices ((UPL-1.0 OR Apache-2.0))
		oci-managementagent ((UPL-1.0 OR Apache-2.0))
		oci-osubsubscription ((UPL-1.0 OR Apache-2.0))
		undici-types (MIT)
		oci-osmanagementhub ((UPL-1.0 OR Apache-2.0))
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		oci-cloudmigrations ((UPL-1.0 OR Apache-2.0))
		oci-sch ((UPL-1.0 OR Apache-2.0))
		tr46 (MIT)
		oci-vnmonitoring ((UPL-1.0 OR Apache-2.0))

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		semver (ISC)
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		oci-osuborganizationsubscription ((UPL-1.0 OR Apache-2.0))
		oci-dashboardservice ((UPL-1.0 OR Apache-2.0))
		node-fetch (MIT)
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		oci-loggingingestion ((UPL-1.0 OR Apache-2.0))
		oci-opsi ((UPL-1.0 OR Apache-2.0))
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		oci-resourcesearch ((UPL-1.0 OR Apache-2.0))
		oci-vbsinst ((UPL-1.0 OR Apache-2.0))
		oci-governancerulescontrolplane ((UPL-1.0 OR Apache-2.0))
		whatwg-url (MIT)
		oci-containerinstances ((UPL-1.0 OR Apache-2.0))
		oci-waas ((UPL-1.0 OR Apache-2.0))
		oci-tenantmanagercontrolplane ((UPL-1.0 OR Apache-2.0))
		assert-plus (MIT)
		oci-aidocument ((UPL-1.0 OR Apache-2.0))
		oci-integration ((UPL-1.0 OR Apache-2.0))
		oci-networkloadbalancer ((UPL-1.0 OR Apache-2.0))
		oci-secrets ((UPL-1.0 OR Apache-2.0))
		isomorphic-fetch (MIT)
		oci-opensearch ((UPL-1.0 OR Apache-2.0))
		jsprim (MIT)
		oci-genericartifactscontent ((UPL-1.0 OR Apache-2.0))
		oci-events ((UPL-1.0 OR Apache-2.0))
		oci-apmtraces ((UPL-1.0 OR Apache-2.0))
		whatwg-fetch (MIT)
		oci-fusionapps ((UPL-1.0 OR Apache-2.0))
		oci-databasetools ((UPL-1.0 OR Apache-2.0))
		oci-apmconfig ((UPL-1.0 OR Apache-2.0))
		oci-aivision ((UPL-1.0 OR Apache-2.0))
		oci-oda ((UPL-1.0 OR Apache-2.0))
		oci-goldengate ((UPL-1.0 OR Apache-2.0))
		@types/isomorphic-fetch (MIT)
		oci-osubusage ((UPL-1.0 OR Apache-2.0))
		oci-servicemanagerproxy ((UPL-1.0 OR Apache-2.0))

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		oci-analytics ((UPL-1.0 OR Apache-2.0))
		oci-servicemesh ((UPL-1.0 OR Apache-2.0))
		oci-datalabelingservicedataplane ((UPL-1.0 OR Apache-2.0))
		buffer-equal-constant-time (BSD-3-Clause)
		oci-certificates ((UPL-1.0 OR Apache-2.0))
		oci-usageapi ((UPL-1.0 OR Apache-2.0))
		safe-buffer (MIT)
		oci-ocvp ((UPL-1.0 OR Apache-2.0))
		oci-bds ((UPL-1.0 OR Apache-2.0))
		oci-database ((UPL-1.0 OR Apache-2.0))
		oci-appmgmtcontrol ((UPL-1.0 OR Apache-2.0))
		getpass (MIT)
		oci-capacitymanagement ((UPL-1.0 OR Apache-2.0))
		jws (MIT)
		asn1 (MIT)
		oci-audit ((UPL-1.0 OR Apache-2.0))
		oci-optimizer ((UPL-1.0 OR Apache-2.0))
		await-semaphore (MIT)
		opossum (Apache-2.0)
		oci-identity ((UPL-1.0 OR Apache-2.0))
		oci-recovery ((UPL-1.0 OR Apache-2.0))
		oci-healthchecks ((UPL-1.0 OR Apache-2.0))
		@types/opossum (MIT)
		oci-rover ((UPL-1.0 OR Apache-2.0))
		oci-objectstorage ((UPL-1.0 OR Apache-2.0))
		oci-mysql ((UPL-1.0 OR Apache-2.0))
		oci-nosql ((UPL-1.0 OR Apache-2.0))
		oci-cims ((UPL-1.0 OR Apache-2.0))
		oci-threatintelligence ((UPL-1.0 OR Apache-2.0))
		oci-loadbalancer ((UPL-1.0 OR Apache-2.0))
		oci-filestorage ((UPL-1.0 OR Apache-2.0))

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		oci-queue ((UPL-1.0 OR Apache-2.0))
		oci-announcementsservice ((UPL-1.0 OR Apache-2.0))
		oci-applicationmigration ((UPL-1.0 OR Apache-2.0))
		oci-loggingsearch ((UPL-1.0 OR Apache-2.0))
		oci-vulnerabilityscanning ((UPL-1.0 OR Apache-2.0))
		oci-generativeaiinference ((UPL-1.0 OR Apache-2.0))
		oci-workrequests ((UPL-1.0 OR Apache-2.0))
		verror (MIT)
		oci-desktops ((UPL-1.0 OR Apache-2.0))
		oci-licensemanager ((UPL-1.0 OR Apache-2.0))
		oci-dts ((UPL-1.0 OR Apache-2.0))
		oci-osubbillingschedule ((UPL-1.0 OR Apache-2.0))
		oci-apmcontrolplane ((UPL-1.0 OR Apache-2.0))
		oci-databasemanagement ((UPL-1.0 OR Apache-2.0))
		oci-core ((UPL-1.0 OR Apache-2.0))
		oci-loganalytics ((UPL-1.0 OR Apache-2.0))
		@types/jsonwebtoken (MIT)
		oci-visualbuilder ((UPL-1.0 OR Apache-2.0))
		safer-buffer (MIT)
		oci-cloudbridge ((UPL-1.0 OR Apache-2.0))
		oci-managementdashboard ((UPL-1.0 OR Apache-2.0))
		oci-logging ((UPL-1.0 OR Apache-2.0))
		oci-servicecatalog ((UPL-1.0 OR Apache-2.0))
		oci-osmanagement ((UPL-1.0 OR Apache-2.0))
		oci-dataintegration ((UPL-1.0 OR Apache-2.0))
		@types/node (MIT)
		oci-usage ((UPL-1.0 OR Apache-2.0))
		webidl-conversions (BSD-2-Clause)
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		Apache Software License 2.0 Copyright (c) 2020, Paul Ganssle (Google) Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ---------- Separator ---------- ./licenses/LICENSE_APACHE Apache 2.0 (same as :aiohttp) ---------- Separator ---------- ./src/tzdata/zoneinfo/zone.tab # tzdb timezone descriptions (deprecated version) # # This file is in the public domain, so clarified as of # 2009-05-17 by Arthur David Olson. # # From Paul Eggert (2021-09-20): # This file is intended as a backward-compatibility aid for older programs. # New programs should use zone1970.tab. This file is like zone1970.tab (see # zone1970.tab's comments), but with the following additional restrictions: # # 1. This file contains only ASCII characters. # 2. The first data column contains exactly one country code. # # Because of (2), each row stands for an area that is the intersection # of a region identified by a country code and of a timezone where civil # clocks have agreed since 1970; this is a narrower definition than

Provider	Compone	Licensing Information
		# that of zone1970.tab. # # Unlike zone1970.tab, a row's third column can be a Link from # 'backward' instead of a Zone. # # This table is intended as an aid for users, to help them select timezones # appropriate for their practical needs. It is not intended to take or # endorse any position on legal or territorial claims. # #country- #code coordinates TZ comments AD +4230+00131 Europe/Andorra AE +2518+05518 Asia/Dubai AF +3431+06912 Asia/Kabul AG +1703-06148 America/Antigua AI +1812-06304 America/Anguilla AL +4120+01950 Europe/Tirane AM +4011+04430 Asia/Yerevan AO -0848+01314 Africa/Luanda AQ -7750+16636 Antarctica/McMurdo New Zealand time - McMurdo, South Pole AQ -6617+11031 Antarctica/Casey Casey AQ -6835+07758 Antarctica/Davis Davis AQ -6640+14001 Antarctica/DumontDUrville Dumont-d'Urville AQ -6736+06253 Antarctica/Mawson Mawson AQ -6448-06406 Antarctica/Palmer Palmer AQ -6734-06808 Antarctica/Rothera Rothera AQ -690022+0393524 Antarctica/Syowa Syowa AQ -720041+0023206 Antarctica/Troll Troll AQ -7824+10654 Antarctica/Vostok Vostok AR -3436-05827 America/Argentina/Buenos_Aires Buenos Aires (BA, CF) AR -3124-06411 America/Argentina/Cordoba Argentina (most areas: CB, CC, CN, ER, FM, MN, SE, SF)

Provider	Compone	Licensing Information
		AR -2447-06525 America/Argentina/Salta Salta (SA, LP, NQ, RN)
		AR -2411-06518 America/Argentina/Jujuy Jujuy (JY)
		AR -2649-06513 America/Argentina/Tucuman Tucuman (TM)
		AR -2828-06547 America/Argentina/Catamarca Catamarca (CT), Chubut (CH)
		AR -2926-06651 America/Argentina/La_Rioja La Rioja (LR)
		AR -3132-06831 America/Argentina/San_Juan San Juan (SJ)
		AR -3253-06849 America/Argentina/Mendoza Mendoza (MZ)
		AR -3319-06621 America/Argentina/San_Luis San Luis (SL)
		AR -5138-06913 America/Argentina/Rio_Gallegos Santa Cruz (SC)
		AR -5448-06818 America/Argentina/Ushuaia Tierra del Fuego (TF)
		AS -1416-17042 Pacific/Pago_Pago
		AT +4813+01620 Europe/Vienna
		AU -3133+15905 Australia/Lord_Howe Lord Howe Island
		AU -5430+15857 Antarctica/Macquarie Macquarie Island
		AU -4253+14719 Australia/Hobart Tasmania
		AU -3749+14458 Australia/Melbourne Victoria
		AU -3352+15113 Australia/Sydney New South Wales (most areas)
		AU -3157+14127 Australia/Broken_Hill New South Wales (Yancowinna)
		AU -2728+15302 Australia/Brisbane Queensland (most areas)
		AU -2016+14900 Australia/Lindeman Queensland (Whitsunday Islands)
		AU -3455+13835 Australia/Adelaide South Australia
		AU -1228+13050 Australia/Darwin Northern Territory
		AU -3157+11551 Australia/Perth Western Australia (most areas)
		AU -3143+12852 Australia/Eucla Western Australia (Eucla)
		AW +1230-06958 America/Aruba
		AX +6006+01957 Europe/Mariehamn
		AZ +4023+04951 Asia/Baku
		BA +4352+01825 Europe/Sarajevo
		BB +1306-05937 America/Barbados
		BD +2343+09025 Asia/Dhaka
		BE +5050+00420 Europe/Brussels
		BF +1222-00131 Africa/Ouagadougou

Provider	Compone	Licensing Information
		BG +4241+02319 Europe/Sofia
		BH +2623+05035 Asia/Bahrain
		BI -0323+02922 Africa/Bujumbura
		BJ +0629+00237 Africa/Porto-Novo
		BL +1753-06251 America/St_Barthelemy
		BM +3217-06446 Atlantic/Bermuda
		BN +0456+11455 Asia/Brunei
		BO -1630-06809 America/La_Paz
		BQ +120903-0681636 America/Kralendijk
		BR -0351-03225 America/Noronha Atlantic islands
		BR -0127-04829 America/Belem Para (east), Amapa
		BR -0343-03830 America/Fortaleza Brazil (northeast: MA, PI, CE, RN, PB)
		BR -0803-03454 America/Recife Pernambuco
		BR -0712-04812 America/Araguaina Tocantins
		BR -0940-03543 America/Maceio Alagoas, Sergipe
		BR -1259-03831 America/Bahia Bahia
		BR -2332-04637 America/Sao_Paulo Brazil (southeast: GO, DF, MG, ES, RJ, SP, PR, SC, RS)
		BR -2027-05437 America/Campo_Grande Mato Grosso do Sul
		BR -1535-05605 America/Cuiaba Mato Grosso
		BR -0226-05452 America/Santarem Para (west)
		BR -0846-06354 America/Porto_Velho Rondonia
		BR +0249-06040 America/Boa_Vista Roraima
		BR -0308-06001 America/Manaus Amazonas (east)
		BR -0640-06952 America/Eirunepe Amazonas (west)
		BR -0958-06748 America/Rio_Branco Acre
		BS +2505-07721 America/Nassau
		BT +2728+08939 Asia/Thimphu
		BW -2439+02555 Africa/Gaborone
		BY +5354+02734 Europe/Minsk
		BZ +1730-08812 America/Belize
		CA +4734-05243 America/St_Johns Newfoundland, Labrador (SE)

Provider	Compone	Licensing Information
		CA +4439-06336 America/Halifax Atlantic - NS (most areas), PE
		CA +4612-05957 America/Glace_Bay Atlantic - NS (Cape Breton)
		CA +4606-06447 America/Moncton Atlantic - New Brunswick
		CA +5320-06025 America/Goose_Bay Atlantic - Labrador (most areas)
		CA +5125-05707 America/Blanc-Sablon AST - QC (Lower North Shore)
		CA +4339-07923 America/Toronto Eastern - ON & QC (most areas)
		CA +6344-06828 America/Iqaluit Eastern - NU (most areas)
		CA +484531-0913718 America/Atikokan EST - ON (Atikokan), NU (Coral H)
		CA +4953-09709 America/Winnipeg Central - ON (west), Manitoba
		CA +744144-0944945 America/Resolute Central - NU (Resolute)
		CA +624900-0920459 America/Rankin_Inlet Central - NU (central)
		CA +5024-10439 America/Regina CST - SK (most areas)
		CA +5017-10750 America/Swift_Current CST - SK (midwest)
		CA +5333-11328 America/Edmonton Mountain - AB, BC(E), NT(E), SK(W)
		CA +690650-1050310 America/Cambridge_Bay Mountain - NU (west)
		CA +682059-1334300 America/Inuvik Mountain - NT (west)
		CA +4906-11631 America/Creston MST - BC (Creston)
		CA +5546-12014 America/Dawson_Creek MST - BC (Dawson Cr, Ft St John)
		CA +5848-12242 America/Fort_Nelson MST - BC (Ft Nelson)
		CA +6043-13503 America/Whitehorse MST - Yukon (east)
		CA +6404-13925 America/Dawson MST - Yukon (west)
		CA +4916-12307 America/Vancouver Pacific - BC (most areas)
		CC -1210+09655 Indian/Cocos
		CD -0418+01518 Africa/Kinshasa Dem. Rep. of Congo (west)
		CD -1140+02728 Africa/Lubumbashi Dem. Rep. of Congo (east)
		CF +0422+01835 Africa/Bangui
		CG -0416+01517 Africa/Brazzaville
		CH +4723+00832 Europe/Zurich
		CI +0519-00402 Africa/Abidjan
		CK -2114-15946 Pacific/Rarotonga
		CL -3327-07040 America/Santiago most of Chile
		CL -5309-07055 America/Punta_Arenas Region of Magallanes

Provider	Compone	Licensing Information
		CL -2709-10926 Pacific/Easter Easter Island
		CM +0403+00942 Africa/Douala
		CN +3114+12128 Asia/Shanghai Beijing Time
		CN +4348+08735 Asia/Urumqi Xinjiang Time
		CO +0436-07405 America/Bogota
		CR +0956-08405 America/Costa_Rica
		CU +2308-08222 America/Havana
		CV +1455-02331 Atlantic/Cape_Verde
		CW +1211-06900 America/Curacao
		CX -1025+10543 Indian/Christmas
		CY +3510+03322 Asia/Nicosia most of Cyprus
		CY +3507+03357 Asia/Famagusta Northern Cyprus
		CZ +5005+01426 Europe/Prague
		DE +5230+01322 Europe/Berlin most of Germany
		DE +4742+00841 Europe/Busingen Busingen
		DJ +1136+04309 Africa/Djibouti
		DK +5540+01235 Europe/Copenhagen
		DM +1518-06124 America/Dominica
		DO +1828-06954 America/Santo_Domingo
		DZ +3647+00303 Africa/Algiers
		EC -0210-07950 America/Guayaquil Ecuador (mainland)
		EC -0054-08936 Pacific/Galapagos Galapagos Islands
		EE +5925+02445 Europe/Tallinn
		EG +3003+03115 Africa/Cairo
		EH +2709-01312 Africa/El_Aaiun
		ER +1520+03853 Africa/Asmara
		ES +4024-00341 Europe/Madrid Spain (mainland)
		ES +3553-00519 Africa/Ceuta Ceuta, Melilla
		ES +2806-01524 Atlantic/Canary Canary Islands
		ET +0902+03842 Africa/Addis_Ababa
		FI +6010+02458 Europe/Helsinki

Provider	Compone	Licensing Information
		FJ -1808+17825 Pacific/Fiji
		FK -5142-05751 Atlantic/Stanley
		FM +0725+15147 Pacific/Chuuk Chuuk/Truk, Yap
		FM +0658+15813 Pacific/Pohnpei Pohnpei/Ponape
		FM +0519+16259 Pacific/Kosrae Kosrae
		FO +6201-00646 Atlantic/Faroe
		FR +4852+00220 Europe/Paris
		GA +0023+00927 Africa/Libreville
		GB +513030-0000731 Europe/London
		GD +1203-06145 America/Grenada
		GE +4143+04449 Asia/Tbilisi
		GF +0456-05220 America/Cayenne
		GG +492717-0023210 Europe/Guernsey
		GH +0533-00013 Africa/Accra
		GI +3608-00521 Europe/Gibraltar
		GL +6411-05144 America/Nuuk most of Greenland
		GL +7646-01840 America/Danmarkshavn National Park (east coast)
		GL +7029-02158 America/Scoresbysund Scoresbysund/Ittoqqortoormiit
		GL +7634-06847 America/Thule Thule/Pituffik
		GM +1328-01639 Africa/Banjul
		GN +0931-01343 Africa/Conakry
		GP +1614-06132 America/Guadeloupe
		GQ +0345+00847 Africa/Malabo
		GR +3758+02343 Europe/Athens
		GS -5416-03632 Atlantic/South_Georgia
		GT +1438-09031 America/Guatemala
		GU +1328+14445 Pacific/Guam
		GW +1151-01535 Africa/Bissau
		GY +0648-05810 America/Guyana
		HK +2217+11409 Asia/Hong_Kong
		HN +1406-08713 America/Tegucigalpa
		HR +4548+01558 Europe/Zagreb

Provider	Compone	Licensing Information
		HT +1832-07220 America/Port-au-Prince
		HU +4730+01905 Europe/Budapest
		ID -0610+10648 Asia/Jakarta Java, Sumatra
		ID -0002+10920 Asia/Pontianak Borneo (west, central)
		ID -0507+11924 Asia/Makassar Borneo (east, south), Sulawesi/Celebes, Bali, Nusa Tengarra, Timor (west)
		ID -0232+14042 Asia/Jayapura New Guinea (West Papua / Irian Jaya), Malukus/Moluccas
		IE +5320-00615 Europe/Dublin
		IL +314650+0351326 Asia/Jerusalem
		IM +5409-00428 Europe/Isle_of_Man
		IN +2232+08822 Asia/Kolkata
		IO -0720+07225 Indian/Chagos
		IQ +3321+04425 Asia/Baghdad
		IR +3540+05126 Asia/Tehran
		IS +6409-02151 Atlantic/Reykjavik
		IT +4154+01229 Europe/Rome
		JE +491101-0020624 Europe/Jersey
		JM +175805-0764736 America/Jamaica
		JO +3157+03556 Asia/Amman
		JP +353916+1394441 Asia/Tokyo
		KE -0117+03649 Africa/Nairobi
		KG +4254+07436 Asia/Bishkek
		KH +1133+10455 Asia/Phnom_Penh
		KI +0125+17300 Pacific/Tarawa Gilbert Islands
		KI -0247-17143 Pacific/Kanton Phoenix Islands
		KI +0152-15720 Pacific/Kiritimati Line Islands
		KM -1141+04316 Indian/Comoro
		KN +1718-06243 America/St_Kitts
		KP +3901+12545 Asia/Pyongyang
		KR +3733+12658 Asia/Seoul
		KW +2920+04759 Asia/Kuwait
		KY +1918-08123 America/Cayman

Provider	Compone	Licensing Information
		KZ +4315+07657 Asia/Almaty most of Kazakhstan
		KZ +4448+06528 Asia/Qyzylorda Qyzylorda/Kyzylorda/Kzyl-Orda
		KZ +5312+06337 Asia/Qostanay Qostanay/Kostanay/Kustanay
		KZ +5017+05710 Asia/Aqtobe Aqtobe/Aktobe
		KZ +4431+05016 Asia/Aqtau Mangghystau/Mankistau
		KZ +4707+05156 Asia/Atyrau Atyrau/Atirau/Gur'yev
		KZ +5113+05121 Asia/Oral West Kazakhstan
		LA +1758+10236 Asia/Vientiane
		LB +3353+03530 Asia/Beirut
		LC +1401-06100 America/St_Lucia
		LI +4709+00931 Europe/Vaduz
		LK +0656+07951 Asia/Colombo
		LR +0618-01047 Africa/Monrovia
		LS -2928+02730 Africa/Maseru
		LT +5441+02519 Europe/Vilnius
		LU +4936+00609 Europe/Luxembourg
		LV +5657+02406 Europe/Riga
		LY +3254+01311 Africa/Tripoli
		MA +3339-00735 Africa/Casablanca
		MC +4342+00723 Europe/Monaco
		MD +4700+02850 Europe/Chisinau
		ME +4226+01916 Europe/Podgorica
		MF +1804-06305 America/Marigot
		MG -1855+04731 Indian/Antananarivo
		MH +0709+17112 Pacific/Majuro most of Marshall Islands
		MH +0905+16720 Pacific/Kwajalein Kwajalein
		MK +4159+02126 Europe/Skopje
		ML +1239-00800 Africa/Bamako
		MM +1647+09610 Asia/Yangon
		MN +4755+10653 Asia/Ulaanbaatar most of Mongolia
		MN +4801+09139 Asia/Hovd Bayan-Olgiy, Govi-Altai, Hovd, Uvs, Zavkhan
		MN +4804+11430 Asia/Choibalsan Dornod, Sukhbaatar

Provider	Compone	Licensing Information
		MO +221150+1133230 Asia/Macau
		MP +1512+14545 Pacific/Saipan
		MQ +1436-06105 America/Martinique
		MR +1806-01557 Africa/Nouakchott
		MS +1643-06213 America/Montserrat
		MT +3554+01431 Europe/Malta
		MU -2010+05730 Indian/Mauritius
		MV +0410+07330 Indian/Maldives
		MW -1547+03500 Africa/Blantyre
		MX +1924-09909 America/Mexico_City Central Mexico
		MX +2105-08646 America/Cancun Quintana Roo
		MX +2058-08937 America/Merida Campeche, Yucatan
		MX +2540-10019 America/Monterrey Durango; Coahuila, Nuevo Leon, Tamaulipas (most areas)
		MX +2550-09730 America/Matamoros Coahuila, Nuevo Leon, Tamaulipas (US border)
		MX +2838-10605 America/Chihuahua Chihuahua (most areas)
		MX +3144-10629 America/Ciudad_Juarez Chihuahua (US border - west)
		MX +2934-10425 America/Ojinaga Chihuahua (US border - east)
		MX +2313-10625 America/Mazatlan Baja California Sur, Nayarit (most areas), Sinaloa
		MX +2048-10515 America/Bahia_Banderas Bahia de Banderas
		MX +2904-11058 America/Hermosillo Sonora
		MX +3232-11701 America/Tijuana Baja California
		MY +0310+10142 Asia/Kuala_Lumpur Malaysia (peninsula)
		MY +0133+11020 Asia/Kuching Sabah, Sarawak
		MZ -2558+03235 Africa/Maputo
		NA -2234+01706 Africa/Windhoek
		NC -2216+16627 Pacific/Noumea
		NE +1331+00207 Africa/Niamey
		NF -2903+16758 Pacific/Norfolk
		NG +0627+00324 Africa/Lagos
		NI +1209-08617 America/Managua
		NL +5222+00454 Europe/Amsterdam

Provider	Compone	Licensing Information
		NO +5955+01045 Europe/Oslo
		NP +2743+08519 Asia/Kathmandu
		NR -0031+16655 Pacific/Nauru
		NU -1901-16955 Pacific/Niue
		NZ -3652+17446 Pacific/Auckland most of New Zealand
		NZ -4357-17633 Pacific/Chatham Chatham Islands
		OM +2336+05835 Asia/Muscat
		PA +0858-07932 America/Panama
		PE -1203-07703 America/Lima
		PF -1732-14934 Pacific/Tahiti Society Islands
		PF -0900-13930 Pacific/Marquesas Marquesas Islands
		PF -2308-13457 Pacific/Gambier Gambier Islands
		PG -0930+14710 Pacific/Port_Moresby most of Papua New Guinea
		PG -0613+15534 Pacific/Bougainville Bougainville
		PH +1435+12100 Asia/Manila
		PK +2452+06703 Asia/Karachi
		PL +5215+02100 Europe/Warsaw
		PM +4703-05620 America/Miquelon
		PN -2504-13005 Pacific/Pitcairn
		PR +182806-0660622 America/Puerto_Rico
		PS +3130+03428 Asia/Gaza Gaza Strip
		PS +313200+0350542 Asia/Hebron West Bank
		PT +3843-00908 Europe/Lisbon Portugal (mainland)
		PT +3238-01654 Atlantic/Madeira Madeira Islands
		PT +3744-02540 Atlantic/Azores Azores
		PW +0720+13429 Pacific/Palau
		PY -2516-05740 America/Asuncion
		QA +2517+05132 Asia/Qatar
		RE -2052+05528 Indian/Reunion
		RO +4426+02606 Europe/Bucharest
		RS +4450+02030 Europe/Belgrade
		RU +5443+02030 Europe/Kaliningrad MSK-01 - Kaliningrad

Provider	Compone	Licensing Information
		RU +554521+0373704 Europe/Moscow MSK+00 - Moscow area # The obsolescent zone.tab format cannot represent Europe/Simferopol well. # Put it in RU section and list as UA. See "territorial claims" above. # Programs should use zone1970.tab instead; see above. UA +4457+03406 Europe/Simferopol Crimea RU +5836+04939 Europe/Kirov MSK+00 - Kirov RU +4844+04425 Europe/Volgograd MSK+00 - Volgograd RU +4621+04803 Europe/Astrakhan MSK+01 - Astrakhan RU +5134+04602 Europe/Saratov MSK+01 - Saratov RU +5420+04824 Europe/Ulyanovsk MSK+01 - Ulyanovsk RU +5312+05009 Europe/Samara MSK+01 - Samara, Udmurtia RU +5651+06036 Asia/Yekaterinburg MSK+02 - Urals RU +5500+07324 Asia/Omsk MSK+03 - Omsk RU +5502+08255 Asia/Novosibirsk MSK+04 - Novosibirsk RU +5322+08345 Asia/Barnaul MSK+04 - Altai RU +5630+08458 Asia/Tomsk MSK+04 - Tomsk RU +5345+08707 Asia/Novokuznetsk MSK+04 - Kemerovo RU +5601+09250 Asia/Krasnoyarsk MSK+04 - Krasnoyarsk area RU +5216+10420 Asia/Irkutsk MSK+05 - Irkutsk, Buryatia RU +5203+11328 Asia/Chita MSK+06 - Zabaykalsky RU +6200+12940 Asia/Yakutsk MSK+06 - Lena River RU +623923+1353314 Asia/Khandyga MSK+06 - Tomponsky, Ust-Maysky RU +4310+13156 Asia/Vladivostok MSK+07 - Amur River RU +643337+1431336 Asia/Ust-Nera MSK+07 - Oymyakonsky RU +5934+15048 Asia/Magadan MSK+08 - Magadan RU +4658+14242 Asia/Sakhalin MSK+08 - Sakhalin Island RU +6728+15343 Asia/Srednekolymsk MSK+08 - Sakha (E), N Kuril Is RU +5301+15839 Asia/Kamchatka MSK+09 - Kamchatka RU +6445+17729 Asia/Anadyr MSK+09 - Bering Sea RW -0157+03004 Africa/Kigali SA +2438+04643 Asia/Riyadh

Provider	Compone	Licensing Information
		SB -0932+16012 Pacific/Guadalcanal
		SC -0440+05528 Indian/Mahe
		SD +1536+03232 Africa/Khartoum
		SE +5920+01803 Europe/Stockholm
		SG +0117+10351 Asia/Singapore
		SH -1555-00542 Atlantic/St_Helena
		SI +4603+01431 Europe/Ljubljana
		SJ +7800+01600 Arctic/Longyearbyen
		SK +4809+01707 Europe/Bratislava
		SL +0830-01315 Africa/Freetown
		SM +4355+01228 Europe/San_Marino
		SN +1440-01726 Africa/Dakar
		SO +0204+04522 Africa/Mogadishu
		SR +0550-05510 America/Paramaribo
		SS +0451+03137 Africa/Juba
		ST +0020+00644 Africa/Sao_Tome
		SV +1342-08912 America/El_Salvador
		SX +180305-0630250 America/Lower_Princes
		SY +3330+03618 Asia/Damascus
		SZ -2618+03106 Africa/Mbabane
		TC +2128-07108 America/Grand_Turk
		TD +1207+01503 Africa/Ndjamena
		TF -492110+0701303 Indian/Kerguelen
		TG +0608+00113 Africa/Lome
		TH +1345+10031 Asia/Bangkok
		TJ +3835+06848 Asia/Dushanbe
		TK -0922-17114 Pacific/Fakaofo
		TL -0833+12535 Asia/Dili
		TM +3757+05823 Asia/Ashgabat
		TN +3648+01011 Africa/Tunis
		TO -210800-1751200 Pacific/Tongatapu
		TR +4101+02858 Europe/Istanbul

Provider	Compone	Licensing Information
		TT +1039-06131 America/Port_of_Spain
		TV -0831+17913 Pacific/Funafuti
		TW +2503+12130 Asia/Taipei
		TZ -0648+03917 Africa/Dar_es_Salaam
		UA +5026+03031 Europe/Kyiv most of Ukraine
		UG +0019+03225 Africa/Kampala
		UM +2813-17722 Pacific/Midway Midway Islands
		UM +1917+16637 Pacific/Wake Wake Island
		US +404251-0740023 America/New_York Eastern (most areas)
		US +421953-0830245 America/Detroit Eastern - MI (most areas)
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		AQ -7824+10654 Antarctica/Vostok Vostok
		AR -3436-05827 America/Argentina/Buenos_Aires Buenos Aires (BA, CF)
		AR -3124-06411 America/Argentina/Cordoba Argentina (most areas: CB, CC, CN, ER, FM, MN, SE, SF)
		AR -2447-06525 America/Argentina/Salta Salta (SA, LP, NQ, RN)
		AR -2411-06518 America/Argentina/Jujuy Jujuy (JY)
		AR -2649-06513 America/Argentina/Tucuman Tucuman (TM)
		AR -2828-06547 America/Argentina/Catamarca Catamarca (CT), Chubut (CH)
		AR -2926-06651 America/Argentina/La_Rioja La Rioja (LR)
		AR -3132-06831 America/Argentina/San_Juan San Juan (SJ)
		AR -3253-06849 America/Argentina/Mendoza Mendoza (MZ)
		AR -3319-06621 America/Argentina/San_Luis San Luis (SL)
		AR -5138-06913 America/Argentina/Rio_Gallegos Santa Cruz (SC)
		AR -5448-06818 America/Argentina/Ushuaia Tierra del Fuego (TF)
		AS -1416-17042 Pacific/Pago_Pago
		AT +4813+01620 Europe/Vienna
		AU -3133+15905 Australia/Lord_Howe Lord Howe Island
		AU -5430+15857 Antarctica/Macquarie Macquarie Island

Provider	Compone	Licensing Information
		AU -4253+14719 Australia/Hobart Tasmania
		AU -3749+14458 Australia/Melbourne Victoria
		AU -3352+15113 Australia/Sydney New South Wales (most areas)
		AU -3157+14127 Australia/Broken_Hill New South Wales (Yancowinna)
		AU -2728+15302 Australia/Brisbane Queensland (most areas)
		AU -2016+14900 Australia/Lindeman Queensland (Whitsunday Islands)
		AU -3455+13835 Australia/Adelaide South Australia
		AU -1228+13050 Australia/Darwin Northern Territory
		AU -3157+11551 Australia/Perth Western Australia (most areas)
		AU -3143+12852 Australia/Eucla Western Australia (Eucla)
		AW +1230-06958 America/Aruba
		AX +6006+01957 Europe/Mariehamn
		AZ +4023+04951 Asia/Baku
		BA +4352+01825 Europe/Sarajevo
		BB +1306-05937 America/Barbados
		BD +2343+09025 Asia/Dhaka
		BE +5050+00420 Europe/Brussels
		BF +1222-00131 Africa/Ouagadougou
		BG +4241+02319 Europe/Sofia
		BH +2623+05035 Asia/Bahrain
		BI -0323+02922 Africa/Bujumbura
		BJ +0629+00237 Africa/Porto-Novo
		BL +1753-06251 America/St_Barthelemy
		BM +3217-06446 Atlantic/Bermuda
		BN +0456+11455 Asia/Brunei
		BO -1630-06809 America/La_Paz
		BQ +120903-0681636 America/Kralendijk
		BR -0351-03225 America/Noronha Atlantic islands
		BR -0127-04829 America/Belem Para (east), Amapa
		BR -0343-03830 America/Fortaleza Brazil (northeast: MA, PI, CE, RN, PB)
		BR -0803-03454 America/Recife Pernambuco
		BR -0712-04812 America/Araguaina Tocantins

Provider	Compone	Licensing Information
		BR -0940-03543 America/Maceio Alagoas, Sergipe
		BR -1259-03831 America/Bahia Bahia
		BR -2332-04637 America/Sao_Paulo Brazil (southeast: GO, DF, MG, ES, RJ, SP, PR, SC, RS)
		BR -2027-05437 America/Campo_Grande Mato Grosso do Sul
		BR -1535-05605 America/Cuiaba Mato Grosso
		BR -0226-05452 America/Santarem Para (west)
		BR -0846-06354 America/Porto_Velho Rondonia
		BR +0249-06040 America/Boa_Vista Roraima
		BR -0308-06001 America/Manaus Amazonas (east)
		BR -0640-06952 America/Eirunepe Amazonas (west)
		BR -0958-06748 America/Rio_Branco Acre
		BS +2505-07721 America/Nassau
		BT +2728+08939 Asia/Thimphu
		BW -2439+02555 Africa/Gaborone
		BY +5354+02734 Europe/Minsk
		BZ +1730-08812 America/Belize
		CA +4734-05243 America/St_Johns Newfoundland, Labrador (SE)
		CA +4439-06336 America/Halifax Atlantic - NS (most areas), PE
		CA +4612-05957 America/Glace_Bay Atlantic - NS (Cape Breton)
		CA +4606-06447 America/Moncton Atlantic - New Brunswick
		CA +5320-06025 America/Goose_Bay Atlantic - Labrador (most areas)
		CA +5125-05707 America/Blanc-Sablon AST - QC (Lower North Shore)
		CA +4339-07923 America/Toronto Eastern - ON & QC (most areas)
		CA +6344-06828 America/Iqaluit Eastern - NU (most areas)
		CA +484531-0913718 America/Atikokan EST - ON (Atikokan), NU (Coral H)
		CA +4953-09709 America/Winnipeg Central - ON (west), Manitoba
		CA +744144-0944945 America/Resolute Central - NU (Resolute)
		CA +624900-0920459 America/Rankin_Inlet Central - NU (central)
		CA +5024-10439 America/Regina CST - SK (most areas)
		CA +5017-10750 America/Swift_Current CST - SK (midwest)
		CA +5333-11328 America/Edmonton Mountain - AB, BC(E), NT(E), SK(W)

Provider	Compone	Licensing Information
		CA +690650-1050310 America/Cambridge_Bay Mountain - NU (west)
		CA +682059-1334300 America/Inuvik Mountain - NT (west)
		CA +4906-11631 America/Creston MST - BC (Creston)
		CA +5546-12014 America/Dawson_Creek MST - BC (Dawson Cr, Ft St John)
		CA +5848-12242 America/Fort_Nelson MST - BC (Ft Nelson)
		CA +6043-13503 America/Whitehorse MST - Yukon (east)
		CA +6404-13925 America/Dawson MST - Yukon (west)
		CA +4916-12307 America/Vancouver Pacific - BC (most areas)
		CC -1210+09655 Indian/Cocos
		CD -0418+01518 Africa/Kinshasa Dem. Rep. of Congo (west)
		CD -1140+02728 Africa/Lubumbashi Dem. Rep. of Congo (east)
		CF +0422+01835 Africa/Bangui
		CG -0416+01517 Africa/Brazzaville
		CH +4723+00832 Europe/Zurich
		CI +0519-00402 Africa/Abidjan
		CK -2114-15946 Pacific/Rarotonga
		CL -3327-07040 America/Santiago most of Chile
		CL -5309-07055 America/Punta_Arenas Region of Magallanes
		CL -2709-10926 Pacific/Easter Easter Island
		CM +0403+00942 Africa/Douala
		CN +3114+12128 Asia/Shanghai Beijing Time
		CN +4348+08735 Asia/Urumqi Xinjiang Time
		CO +0436-07405 America/Bogota
		CR +0956-08405 America/Costa_Rica
		CU +2308-08222 America/Havana
		CV +1455-02331 Atlantic/Cape_Verde
		CW +1211-06900 America/Curacao
		CX -1025+10543 Indian/Christmas
		CY +3510+03322 Asia/Nicosia most of Cyprus
		CY +3507+03357 Asia/Famagusta Northern Cyprus
		CZ +5005+01426 Europe/Prague
		DE +5230+01322 Europe/Berlin most of Germany

Provider	Compone	Licensing Information
		DE +4742+00841 Europe/Busingen Busingen
		DJ +1136+04309 Africa/Djibouti
		DK +5540+01235 Europe/Copenhagen
		DM +1518-06124 America/Dominica
		DO +1828-06954 America/Santo_Domingo
		DZ +3647+00303 Africa/Algiers
		EC -0210-07950 America/Guayaquil Ecuador (mainland)
		EC -0054-08936 Pacific/Galapagos Galapagos Islands
		EE +5925+02445 Europe/Tallinn
		EG +3003+03115 Africa/Cairo
		EH +2709-01312 Africa/El_Aaiun
		ER +1520+03853 Africa/Asmara
		ES +4024-00341 Europe/Madrid Spain (mainland)
		ES +3553-00519 Africa/Ceuta Ceuta, Melilla
		ES +2806-01524 Atlantic/Canary Canary Islands
		ET +0902+03842 Africa/Addis_Ababa
		FI +6010+02458 Europe/Helsinki
		FJ -1808+17825 Pacific/Fiji
		FK -5142-05751 Atlantic/Stanley
		FM +0725+15147 Pacific/Chuuk Chuuk/Truk, Yap
		FM +0658+15813 Pacific/Pohnpei Pohnpei/Ponape
		FM +0519+16259 Pacific/Kosrae Kosrae
		FO +6201-00646 Atlantic/Faroe
		FR +4852+00220 Europe/Paris
		GA +0023+00927 Africa/Libreville
		GB +513030-0000731 Europe/London
		GD +1203-06145 America/Grenada
		GE +4143+04449 Asia/Tbilisi
		GF +0456-05220 America/Cayenne
		GG +492717-0023210 Europe/Guernsey
		GH +0533-00013 Africa/Accra

Provider	Compone	Licensing Information
		GI +3608-00521 Europe/Gibraltar
		GL +6411-05144 America/Nuuk most of Greenland
		GL +7646-01840 America/Danmarkshavn National Park (east coast)
		GL +7029-02158 America/Scoresbysund Scoresbysund/Ittoqqortoormiit
		GL +7634-06847 America/Thule Thule/Pituffik
		GM +1328-01639 Africa/Banjul
		GN +0931-01343 Africa/Conakry
		GP +1614-06132 America/Guadeloupe
		GQ +0345+00847 Africa/Malabo
		GR +3758+02343 Europe/Athens
		GS -5416-03632 Atlantic/South_Georgia
		GT +1438-09031 America/Guatemala
		GU +1328+14445 Pacific/Guam
		GW +1151-01535 Africa/Bissau
		GY +0648-05810 America/Guyana
		HK +2217+11409 Asia/Hong_Kong
		HN +1406-08713 America/Tegucigalpa
		HR +4548+01558 Europe/Zagreb
		HT +1832-07220 America/Port-au-Prince
		HU +4730+01905 Europe/Budapest
		ID -0610+10648 Asia/Jakarta Java, Sumatra
		ID -0002+10920 Asia/Pontianak Borneo (west, central)
		ID -0507+11924 Asia/Makassar Borneo (east, south), Sulawesi/Celebes, Bali, Nusa Tengarra, Timor (west)
		ID -0232+14042 Asia/Jayapura New Guinea (West Papua / Irian Jaya), Malukus/Moluccas
		IE +5320-00615 Europe/Dublin
		IL +314650+0351326 Asia/Jerusalem
		IM +5409-00428 Europe/Isle_of_Man
		IN +2232+08822 Asia/Kolkata
		IO -0720+07225 Indian/Chagos
		IQ +3321+04425 Asia/Baghdad
		IR +3540+05126 Asia/Tehran
		IS +6409-02151 Atlantic/Reykjavik

Provider	Compone	Licensing Information
		IT +4154+01229 Europe/Rome
		JE +491101-0020624 Europe/Jersey
		JM +175805-0764736 America/Jamaica
		JO +3157+03556 Asia/Amman
		JP +353916+1394441 Asia/Tokyo
		KE -0117+03649 Africa/Nairobi
		KG +4254+07436 Asia/Bishkek
		KH +1133+10455 Asia/Phnom_Penh
		KI +0125+17300 Pacific/Tarawa Gilbert Islands
		KI -0247-17143 Pacific/Kanton Phoenix Islands
		KI +0152-15720 Pacific/Kiritimati Line Islands
		KM -1141+04316 Indian/Comoro
		KN +1718-06243 America/St_Kitts
		KP +3901+12545 Asia/Pyongyang
		KR +3733+12658 Asia/Seoul
		KW +2920+04759 Asia/Kuwait
		KY +1918-08123 America/Cayman
		KZ +4315+07657 Asia/Almaty most of Kazakhstan
		KZ +4448+06528 Asia/Qyzylorda Qyzylorda/Kyzylorda/Kzyl-Orda
		KZ +5312+06337 Asia/Qostanay Qostanay/Kostanay/Kustanay
		KZ +5017+05710 Asia/Aqtobe Aqtobe/Aktobe
		KZ +4431+05016 Asia/Aqtau Mangghystau/Mankistau
		KZ +4707+05156 Asia/Atyrau Atyrau/Atirau/Gur'yev
		KZ +5113+05121 Asia/Oral West Kazakhstan
		LA +1758+10236 Asia/Vientiane
		LB +3353+03530 Asia/Beirut
		LC +1401-06100 America/St_Lucia
		LI +4709+00931 Europe/Vaduz
		LK +0656+07951 Asia/Colombo
		LR +0618-01047 Africa/Monrovia
		LS -2928+02730 Africa/Maseru

Provider	Compone	Licensing Information
		LT +5441+02519 Europe/Vilnius
		LU +4936+00609 Europe/Luxembourg
		LV +5657+02406 Europe/Riga
		LY +3254+01311 Africa/Tripoli
		MA +3339-00735 Africa/Casablanca
		MC +4342+00723 Europe/Monaco
		MD +4700+02850 Europe/Chisinau
		ME +4226+01916 Europe/Podgorica
		MF +1804-06305 America/Marigot
		MG -1855+04731 Indian/Antananarivo
		MH +0709+17112 Pacific/Majuro most of Marshall Islands
		MH +0905+16720 Pacific/Kwajalein Kwajalein
		MK +4159+02126 Europe/Skopje
		ML +1239-00800 Africa/Bamako
		MM +1647+09610 Asia/Yangon
		MN +4755+10653 Asia/Ulaanbaatar most of Mongolia
		MN +4801+09139 Asia/Hovd Bayan-Olgiy, Govi-Altai, Hovd, Uvs, Zavkhan
		MN +4804+11430 Asia/Choibalsan Dornod, Sukhbaatar
		MO +221150+1133230 Asia/Macau
		MP +1512+14545 Pacific/Saipan
		MQ +1436-06105 America/Martinique
		MR +1806-01557 Africa/Nouakchott
		MS +1643-06213 America/Montserrat
		MT +3554+01431 Europe/Malta
		MU -2010+05730 Indian/Mauritius
		MV +0410+07330 Indian/Maldives
		MW -1547+03500 Africa/Blantyre
		MX +1924-09909 America/Mexico_City Central Mexico
		MX +2105-08646 America/Cancun Quintana Roo
		MX +2058-08937 America/Merida Campeche, Yucatan
		MX +2540-10019 America/Monterrey Durango; Coahuila, Nuevo Leon, Tamaulipas (most areas)
		MX +2550-09730 America/Matamoros Coahuila, Nuevo Leon, Tamaulipas (US border)

Provider	Compone	Licensing Information
		MX +2838-10605 America/Chihuahua Chihuahua (most areas)
		MX +3144-10629 America/Ciudad_Juarez Chihuahua (US border - west)
		MX +2934-10425 America/Ojinaga Chihuahua (US border - east)
		MX +2313-10625 America/Mazatlan Baja California Sur, Nayarit (most areas), Sinaloa
		MX +2048-10515 America/Bahia_Banderas Bahia de Banderas
		MX +2904-11058 America/Hermosillo Sonora
		MX +3232-11701 America/Tijuana Baja California
		MY +0310+10142 Asia/Kuala_Lumpur Malaysia (peninsula)
		MY +0133+11020 Asia/Kuching Sabah, Sarawak
		MZ -2558+03235 Africa/Maputo
		NA -2234+01706 Africa/Windhoek
		NC -2216+16627 Pacific/Noumea
		NE +1331+00207 Africa/Niamey
		NF -2903+16758 Pacific/Norfolk
		NG +0627+00324 Africa/Lagos
		NI +1209-08617 America/Managua
		NL +5222+00454 Europe/Amsterdam
		NO +5955+01045 Europe/Oslo
		NP +2743+08519 Asia/Kathmandu
		NR -0031+16655 Pacific/Nauru
		NU -1901-16955 Pacific/Niue
		NZ -3652+17446 Pacific/Auckland most of New Zealand
		NZ -4357-17633 Pacific/Chatham Chatham Islands
		OM +2336+05835 Asia/Muscat
		PA +0858-07932 America/Panama
		PE -1203-07703 America/Lima
		PF -1732-14934 Pacific/Tahiti Society Islands
		PF -0900-13930 Pacific/Marquesas Marquesas Islands
		PF -2308-13457 Pacific/Gambier Gambier Islands
		PG -0930+14710 Pacific/Port_Moresby most of Papua New Guinea
		PG -0613+15534 Pacific/Bougainville Bougainville

Provider	Compone	Licensing Information
		PH +1435+12100 Asia/Manila PK +2452+06703 Asia/Karachi PL +5215+02100 Europe/Warsaw PM +4703-05620 America/Miquelon PN -2504-13005 Pacific/Pitcairn PR +182806-0660622 America/Puerto_Rico PS +3130+03428 Asia/Gaza Gaza Strip PS +313200+0350542 Asia/Hebron West Bank PT +3843-00908 Europe/Lisbon Portugal (mainland) PT +3238-01654 Atlantic/Madeira Madeira Islands PT +3744-02540 Atlantic/Azores Azores PW +0720+13429 Pacific/Palau PY -2516-05740 America/Asuncion QA +2517+05132 Asia/Qatar RE -2052+05528 Indian/Reunion RO +4426+02606 Europe/Bucharest RS +4450+02030 Europe/Belgrade RU +5443+02030 Europe/Kaliningrad MSK-01 - Kaliningrad RU +554521+0373704 Europe/Moscow MSK+00 - Moscow area # The obsolescent zone.tab format cannot represent Europe/Simferopol well. # Put it in RU section and list as UA. See "territorial claims" above. # Programs should use zone1970.tab instead; see above. UA +4457+03406 Europe/Simferopol Crimea RU +5836+04939 Europe/Kirov MSK+00 - Kirov RU +4844+04425 Europe/Volgograd MSK+00 - Volgograd RU +4621+04803 Europe/Astrakhan MSK+01 - Astrakhan RU +5134+04602 Europe/Saratov MSK+01 - Saratov RU +5420+04824 Europe/Ulyanovsk MSK+01 - Ulyanovsk RU +5312+05009 Europe/Samara MSK+01 - Samara, Udmurtia RU +5651+06036 Asia/Yekaterinburg MSK+02 - Urals RU +5500+07324 Asia/Omsk MSK+03 - Omsk RU +5502+08255 Asia/Novosibirsk MSK+04 - Novosibirsk

Provider	Compone	Licensing Information
		RU +5322+08345 Asia/Barnaul MSK+04 - Altai
		RU +5630+08458 Asia/Tomsk MSK+04 - Tomsk
		RU +5345+08707 Asia/Novokuznetsk MSK+04 - Kemerovo
		RU +5601+09250 Asia/Krasnoyarsk MSK+04 - Krasnoyarsk area
		RU +5216+10420 Asia/Irkutsk MSK+05 - Irkutsk, Buryatia
		RU +5203+11328 Asia/Chita MSK+06 - Zabaykalsky
		RU +6200+12940 Asia/Yakutsk MSK+06 - Lena River
		RU +623923+1353314 Asia/Khandyga MSK+06 - Tomponsky, Ust-Maysky
		RU +4310+13156 Asia/Vladivostok MSK+07 - Amur River
		RU +643337+1431336 Asia/Ust-Nera MSK+07 - Oymyakonsky
		RU +5934+15048 Asia/Magadan MSK+08 - Magadan
		RU +4658+14242 Asia/Sakhalin MSK+08 - Sakhalin Island
		RU +6728+15343 Asia/Srednekolymsk MSK+08 - Sakha (E), N Kuril Is
		RU +5301+15839 Asia/Kamchatka MSK+09 - Kamchatka
		RU +6445+17729 Asia/Anadyr MSK+09 - Bering Sea
		RW -0157+03004 Africa/Kigali
		SA +2438+04643 Asia/Riyadh
		SB -0932+16012 Pacific/Guadalcanal
		SC -0440+05528 Indian/Mahe
		SD +1536+03232 Africa/Khartoum
		SE +5920+01803 Europe/Stockholm
		SG +0117+10351 Asia/Singapore
		SH -1555-00542 Atlantic/St_Helena
		SI +4603+01431 Europe/Ljubljana
		SJ +7800+01600 Arctic/Longyearbyen
		SK +4809+01707 Europe/Bratislava
		SL +0830-01315 Africa/Freetown
		SM +4355+01228 Europe/San_Marino
		SN +1440-01726 Africa/Dakar
		SO +0204+04522 Africa/Mogadishu
		SR +0550-05510 America/Paramaribo

Provider	Compone	Licensing Information
		SS +0451+03137 Africa/Juba
		ST +0020+00644 Africa/Sao_Tome
		SV +1342-08912 America/El_Salvador
		SX +180305-0630250 America/Lower_Princes
		SY +3330+03618 Asia/Damascus
		SZ -2618+03106 Africa/Mbabane
		TC +2128-07108 America/Grand_Turk
		TD +1207+01503 Africa/Ndjamena
		TF -492110+0701303 Indian/Kerguelen
		TG +0608+00113 Africa/Lome
		TH +1345+10031 Asia/Bangkok
		TJ +3835+06848 Asia/Dushanbe
		TK -0922-17114 Pacific/Fakaofo
		TL -0833+12535 Asia/Dili
		TM +3757+05823 Asia/Ashgabat
		TN +3648+01011 Africa/Tunis
		TO -210800-1751200 Pacific/Tongatapu
		TR +4101+02858 Europe/Istanbul
		TT +1039-06131 America/Port_of_Spain
		TV -0831+17913 Pacific/Funafuti
		TW +2503+12130 Asia/Taipei
		TZ -0648+03917 Africa/Dar_es_Salaam
		UA +5026+03031 Europe/Kyiv most of Ukraine
		UG +0019+03225 Africa/Kampala
		UM +2813-17722 Pacific/Midway Midway Islands
		UM +1917+16637 Pacific/Wake Wake Island
		US +404251-0740023 America/New_York Eastern (most areas)
		US +421953-0830245 America/Detroit Eastern - MI (most areas)
		US +381515-0854534 America/Kentucky/Louisville Eastern - KY (Louisville area)
		US +364947-0845057 America/Kentucky/Monticello Eastern - KY (Wayne)
		US +394606-0860929 America/Indiana/Indianapolis Eastern - IN (most areas)
		US +384038-0873143 America/Indiana/Vincennes Eastern - IN (Da, Du, K, Mn)

Provider	Compone	Licensing Information
		US +410305-0863611 America/Indiana/Winamac Eastern - IN (Pulaski)
		US +382232-0862041 America/Indiana/Marengo Eastern - IN (Crawford)
		US +382931-0871643 America/Indiana/Petersburg Eastern - IN (Pike)
		US +384452-0850402 America/Indiana/Vevay Eastern - IN (Switzerland)
		US +415100-0873900 America/Chicago Central (most areas)
		US +375711-0864541 America/Indiana/Tell_City Central - IN (Perry)
		US +411745-0863730 America/Indiana/Knox Central - IN (Starke)
		US +450628-0873651 America/Menominee Central - MI (Wisconsin border)
		US +470659-1011757 America/North_Dakota/Center Central - ND (Oliver)
		US +465042-1012439 America/North_Dakota/New_Salem Central - ND (Morton rural)
		US +471551-1014640 America/North_Dakota/Beulah Central - ND (Mercer)
		US +394421-1045903 America/Denver Mountain (most areas)
		US +433649-1161209 America/Boise Mountain - ID (south), OR (east)
		US +332654-1120424 America/Phoenix MST - AZ (except Navajo)
		US +340308-1181434 America/Los_Angeles Pacific
		US +611305-1495401 America/Anchorage Alaska (most areas)
		US +581807-1342511 America/Juneau Alaska - Juneau area
		US +571035-1351807 America/Sitka Alaska - Sitka area
		US +550737-1313435 America/Metlakatla Alaska - Annette Island
		US +593249-1394338 America/Yakutat Alaska - Yakutat
		US +643004-1652423 America/Nome Alaska (west)
		US +515248-1763929 America/Adak Alaska - western Aleutians
		US +211825-1575130 Pacific/Honolulu Hawaii
		UY -345433-0561245 America/Montevideo
		UZ +3940+06648 Asia/Samarkand Uzbekistan (west)
		UZ +4120+06918 Asia/Tashkent Uzbekistan (east)
		VA +415408+0122711 Europe/Vatican
		VC +1309-06114 America/St_Vincent
		VE +1030-06656 America/Caracas
		VG +1827-06437 America/Tortola
		VI +1821-06456 America/St_Thomas

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