



AMOC V1.7 Summary

```

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  <phase> ppp </phase>
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```

Date/Time Formats

yyyy-mm-ddThh:nn:ssZ

yyyy-mm-ddThh:nn:ss+/-hh:mm

yy	year
mm	month
dd	day
T	fixed time indicator
hh	hour
nn	minute
ss	second

Z	fixed UTC indicator
+/-hh:mm	local time-zone offset
zzz	local time-zone descriptor

<status>

O	Operational
T	Test
E	Experimental
S	System

<service>

COM	Commercial Services
HFW	Flood Warning Service
TWS	Tsunami Warning Services
WAP	Analysis and Prediction
WSA	Aviation Weather Services
WSD	Defence Weather Services
WSF	Fire Weather Services
WSM	Marine Weather Services
WSP	Public Weather Services
WSS	Cost Recovery Services
WSW	Disaster Mitigation

<sub-service>

ATC	Tropical Cyclone Advice
ATW	Tsunami Advice
AVA	Volcanic Ash Advice
FAA	Alpine Area Forecast
FAM	AIRMET Forecast
FCT	City Forecast
FCW	Coastal Waters Forecast
FDS	District Forecast
FFW	Fire Weather Forecast
FHS	High Seas Forecast
FIS	Island Forecast
FLF	Landing Area Forecast
FLW	Local Waters Forecast
FOS	Oil Spill Forecast
FPR	Precis Forecast
FSF	Spot Fire Forecast

FST	State Forecast
FTC	Tropical Cyclone Forecast
FTF	Terminal Aerodrome Forecast
FTW	Town Forecast
WAE	Aerodrome Warning
WBG	Barley Growers Advice
WBR	Brown Rot Advice
WBU	Bushwalkers Alert
WCW	Coastal Waters Warning
WDM	Downy Mildew Advice
WFB	Fire Ban
WFL	Flood Warning
WFR	Frost Warning
WFT	Flood Watch
WFW	Fire Weather Warning
WHS	Hazardous Surf Warning
WMS	Marine Wind Warning Summary
WOW	Ocean Wind Warning
WRW	Road Weather Alert
WSG	Sheep Graziers Warning
WSI	Storm Tide Advice
WSM	Significant Meteorological Hazard
WSQ	Squall Warning
WST	Severe Thunderstorm Warning
WSW	Severe Weather Warning
WTC	Tropical Cyclone Warning
WTW	Tsunami Warning

<product-type>

A	Advice
B	Bundle
C	Climate
D	Metadata
E	Analysis
F	Forecast
M	Numerical Weather Prediction
O	Observation
Q	Reference
R	Radar
S	Special

T	Satellite
W	Warning
X	Mixed

<phase>

NEW	New event
REN	Renewal
UPD	Update
UGD	Upgrade
DGD	Downgrade
CAN	Cancellation

<hazard>/<area>

AAC Format: rrr_ttann(n)

rrr = Region

NSW	New South Wales
NT	Northern Territory
QLD	Queensland
SA	South Australia
TAS	Tasmania
VIC	Victoria
WA	West Australia
INT	International

tt = Area Type

FA	Area under the jurisdiction of a regional office, e.g. GFE forecast area of responsibility
FA	A subdivision of a region, e.g. Southern & Northern WA
PT	A point place such as a city CBD, town, suburb, observation location or general point place
ME	A metropolitan area or part thereof (e.g. suburban or municipal sub-division)
PW	A land public weather forecast and/or warning district
FW	A land fire weather forecast and/or warning area
MW	A coastal, local or inland waters area
CW	A zone within a coastal, local or inland waters area used for warnings or forecast local effects areas
TP	Tidal prediction location
TS	Tidal stream prediction location or area
RC	A river basin, flood or catchment area
RS	A point place along a river system used for forecasting purposes

RO	A point place along a river system where observations are recorded
FL	A flood watch area
PC	Point places used for aviation forecast purposes specified by Planning Chart Australia (PCA)
AL	An aerodrome, e.g. airport, airfield; usually the recipient of a terminal aerodrome forecast (TAF)
QH	An aviation forecast area, e.g. AreaQNH or ARFOR Area
FR	An aviation flight information region (FIR)
SP	Universal locale, typically used for arbitrary spot or area forecasts
EV	An arbitrary area associated with a specific event, e.g. warning, spot forecast

nnn(n) = 3 digit number (RO: 4)

<hazard> combinations of types, severities and phenomena

ttt	Description	Valid Severities	Valid Phenomena
AQA	Air Quality Alert	CAN, STD	
BAN	Fire Ban Advice	CAN, STD	
BGA	Barley Growers Advice	CAN, STD	
BRA	Brown Rot Advice	CAN, STD, SEV	
BWA	Bushwalkers Weather Alert	CAN, STD	SN, CH
DMA	Downy Mildew Advice	CAN, STD, SEV	
FLA	Flood Watch	CAN, FINAL, MIN, WATCH, MINMOD, MOD, MAJ, MINMAJ, MODMAJ	
FLW	Flood Warning	CAN, BLWMIN, FINAL, UNCL, MIN, MOD, MAJ	
FRW	Frost Warning	CAN, STD, SEV	
FWW	Fire Weather Warning	CAN, VH, SEV, EXT, CAT	
HSW	Hazardous Surf Warning	CAN, STD	
MWW	Marine Wind Warning	CAN, SMCRAFT, STR, GALE, STO, HURR	
RWA	Road Weather Alert	CAN, STD	W, W+, SL, IC, SN, FL, RA, FG, DU, SM
SHW	Warning to Sheep Graziers	CAN, STD, SEV	
SQW	Squall Warning	CAN, STD	
STW	Severe Thunderstorm Warning	CAN, STD	W, W+, FF, TO, LH, LH+
SWW	Severe Weather Warning	CAN, STD	W, W+, FF, TO, HT, DS, BZ

TCW	Tropical Cyclone Watch/ Warning	CAN, TCLOW, TCCAT1, TCCAT2, TCCAT3, TCCAT4, TCCAT5	
TSW	Tsunami Threat	CAN	
TSW	Tsunami Threat	NOTHRT	
TSW	Tsunami Threat	WATCH, WARN	

<hazard> phenomena

pp	Description
??	Unknown
BZ	Blizzard Conditions
CH	Chill Conditions
CL	Cloud lightning present
DS	Damaging Surf
DU	Dust
FF	Flash Flooding
FG	Fog
FL	Floodwaters
GL	Ground lightning present
HT	Abnormally High Tides
IC	Icing of Roads
L1	At least one lightning strike within 5 nm of sensor
L2	At least one lightning strike within 10 nm of sensor
L3	At least one lightning strike within 30 nm of sensor
LH	Large Hail
LH+	Giant Hail
RA	Heavy Rain or Showers
SC	Storm cells present
SL	Slippery Roads
SM	Smoke
SN	Snow Covered Roads
TO	Tornadoes
W	Damaging Winds
W+	Destructive Winds
XCL	Equipment is faulty and is not currently reporting cloud lightning
XGL	Equipment is faulty and is not currently reporting ground lightning
XSC	Equipment is faulty and is not currently reporting storm cells

<hazard> severities

sssss	Description
BLWMIN	Below Minor
CAN	Cancellation
CAPEXT	Extreme
CAPMIN	Minor
CAPMOD	Moderate
CAPSEV	Severe
CAPUNK	Unknown
CAT	Catastrophic
EXT	Extreme
FINAL	Final
GALE	Gale
HIGH	High alert
HURR	Hurricane force wind
LOW	Low alert
MAJ	Major
MARG	Marginal
MED	Medium alert
MIN	Minor
MINMAJ	Minor to Major
MINMOD	Minor to Moderate
MOD	Moderate
MODMAJ	Moderate to Major
NONE	No alert
NOTHRT	No threat
SEV	Severe
SMCRFT	Small craft alert
STD	Standard
STO	Storm force wind
STR	Strong wind
TCCAT1	Category 1
TCCAT2	Category 2
TCCAT3	Category 3
TCCAT4	Category 4
TCCAT5	Category 5
TCLOW	Low
UNCL	Unclassified Severity in generalised prediction type warnings
UNK	Alert status unknown

VH	Very High
WARN	Warning
WATCH	Watch

<hazard>/<priority>

W	Warning
S	SEWS signal required