

# APRS Shortcuts

## **Example**

To: **WXBOT**

Msg text: today (This will reply back with the weather at your last beacon location)

(or) Msg text: sun night full (or) Msg txt: current (conditions from nearby NOAA station)

\* (The “**To: WXBOT**” will always remain. The Msg. text keyword(s) below will vary)

\* The Message text can simply have a ? in order to get help

Options are: where when what

## **Where:**

1. Callsign or callsign-ssid or object known to [api.aprs.fi](http://api.aprs.fi) that has a location including AIS ships. This means you can see the weather of another location as well.
2. City,ST
3. 5 digit zip code
4. CWOP station id (DW197 in Clovis, or FW7005 in Dinkey Creek)
5. 4 or 6 character grid square (dm07, or dm06dt), or lat/long, or ICAO (KFAT) is METAR report

## **When:**

1. today (default)
2. tonight
3. tomorrow, or Mon, Tue, Wed, Thu, Fri, Sat, Sun + you can add [night] to see evening cast

## **What:**

1. brief (default)
2. full - More lines complete forecast
3. current - Conditions for nearest NWS station
4. metar - Conditions from specified ICAO station in METAR form
5. cwop - Conditions from nearest CWOP location, or of station if ID is noted: (FW7005)  
<https://sites.google.com/site/ki6wjp/wxbot?authuser=0>

## **Example**

To: **REPEAT** (The **To: REPEAT** will always remain. The Msg text keywords will vary)

Msg text: n 2 2m (Nearest two 2m repeaters)

n 3 2m (Nearest three 2m repeaters)

n 70cm (Nearest 70cm repeater)

n +echo (Nearest echolink repeater)

n +dstar (Nearest D-Start repeater)

## **Example**

To: **MAIL** (This service is a **store and forward** message feature)

Msg text: @w6kko-7 Headed to camp. Monitoring 146.52 (This sends the message)

Msg text: APRSM (This send request to RX any store/forward messages)

## **! Status Text !**

*By adding “winlink” and “APMAIL” to your APRS beacon Status Text, you will RX a notification when you have a msg waiting on either of those services. APMAIL is APRS Store/Forward mail and winlink is the Winlink service. Use the Winlink Express program for the latter.*

# APRS Shortcuts

## **Example**

To: **MPAD** (The “To: **MPAD**” will always remain)

Msg. text: grid DM06dt (Will provide weather for that grid) (The Msg. text keyword(s) will vary)

## **Weather forecasts**

1. today, tomorrow, mon, tue, wed, etc.
2. callsign-xx mon (Another's location on Monday)
3. Zip code
4. Lat/Long (36.8262/-119.6712)
5. Clovis, CA
6. grid DM06dt (or just first four)
7. CWOP is nearest or +station id (DW197 in Clovis, or FW7005 in Dinkey Creek)

**Repeater** (Avoid as you could get DMR. Use repeat option above)

1. repeater (closest)
2. repeater c4fm or dmr
3. repeater 2m or 70cm

## **Position**

whereami (The radio GPS should already have that info)

whereis w6kko-12 (A stations last reported position)

## **Sunrise/Sunset and Moonset/Moonrise**

riseset

riseset callsign-xx

## **OpenStreetMap Category**

osm supermarket

osm pharmacy top3 (Top 3 nearby pharmacies)

police

**Satellite pass data** (See FM Satellite PDF for frequencies)

satpass iss (FM sats available SO-50, AO-91, Diwata-2, Fox-1B)

satpass NOAA 18 (NOAA WX sat that send images for decoding)

vispass iss (Visible pass)

vispass iss top2 (Top two next passes)

satfreq iss (ISS frequencies, or SO-50, etc.)

\* Use SDR#, Wxtolmg programs and an SDR or whatnot **TO TEST AHEAD OF TIME!**

\* One should **RECORD THE AUDIO** in case the live decode has trouble.

NOAA 18 137.9125

NOAA 15 137.620

## **Email position reports**

posmsg rick@w6kko

\* This will send an email containing various details about the senders location, as well as possible street address and even a visual map image.

<https://github.com/joergschultzelutter/mpad/blob/master/docs/EXAMPLES.md>