Questions put to David Miles of Atmospherica:

Media Watch is following up a news item that ran on Seven Toowoomba that featured your company Atmospherica.

Viewers asked us to follow up your weather claims, which we put to several scientists that specialise in climate and physics.

Some of their feedback includes:

- "Based on physics, this idea is not feasible. The power involved in real atmospheric flows is many teraWatts even in a small region; the most their device could deliver (kiloWatts), even if precision targeted, would be millions of times too small to have any effect. The whole reason wind turbines work is because there is so much kinetic energy in the atmosphere that a tiny fraction of it could power society. The corollary of that is that you aren't going to be able to push the weather around with an electrically powered device."
- " ... weather manipulation methods only work in a small area, and only if there is already weather on the way. If there is no moisture in the atmosphere—which is what happens during a dry spell—all the 'weather manipulation' in the world is not going to make it rain. This requirement for good background conditions is often left out by companies spruiking this kind of 'service'. "
- "There is no proven technique to bring rainfall to an area in drought. No credible meteorologists or climate scientists that I know would support the claims made by this story. These companies are not supported by robust scientific evidence, and the technology they describe to shift the paths of weather systems seems deliberately vague and obtuse."
- 1. Do you have any response to these comments, specifically that there is no scientific evidence to support the claims made on Seven News?
- 2. In 2019 you said you had not shown your technology to a third party for fears it could be weaponised, is this still the case?

Response from David Miles:

1a. RESPONSE TO COMMENTS:

These comments are made from a position of "conventional physics" and <u>actually</u> reveal why the problem of weather disasters has not yet been properly solved (to date).

They assume ATMOSPHERICA is applying "force" to adjust atmospheric behaviour, whereas we are not.

Our device generates DNA-like CODE BASED INSTRUCTIONS, to which we observe an almost immediate response from the boundary layers of targeted atmospheric pressure systems and subsequent ensuing adjustments to the shape, velocity and trajectory of an approaching event.

Its a little like the metaphor: "scratching the belly of a whale, to cause it to change direction" - rather than directly applying kinetic energy.

1b. RESPONSE TO "no scientific evidence to support the claims made on Seven News."

We have strong repeatability data, validated by the likes of the published ABARES and BOM data.

Examples:

- ABARES data confirms the 2019 Wimmera Winter Cropping season our client area (previously mentioned in an ABC News article), outperformed all other cropping regions in the country.
- 3 month BOM rainfall data for Australia (December 2022 to February 23), reveals our clients' Target for RAIN AVOIDANCE services, which had been published on "X" months before.

There is a low probability that these results occurred by chance.

2. RESPONSE TO "In 2019 you said you had not shown your technology to a third party for fears it could be weaponised, is this still the case?"

No, We have been able to securely show investors.

3. ADDITIONAL RESPONSE

We believe ATMOSPHERICA has a game-changer for both agricultural and emergency management applications in Australia.

The company is willing to demonstrate at cost, for ANY official catastrophic threat (*Fire, Flood, Storm, etc*) for <u>ANY community in Australia</u>, with (suggested) BOM as the "forecast and result data" adjudicator, and ABC (*or Chanel-7*) as facilitator.