

Karratha Area – Site Summary

Current Sites

- Karratha Communications Reserve (Optus/Telstra/Vodafone Crown Castle lead)
- Burrup Peninsula/Mt Wongama (Optus/Telstra lead)
- Katrins Hill (Telstra lead)
- Dampier (OPTUS lead /Hamersley Iron)
- Karratha Exchange (Optus/Telstra lead)
- Dampier (Vodafone lead/Water Corp)
- Dampier East (Telstra lead)
- Cape Preston Mining South (Telstra lead)
- Karratha LIA (Telstra lead)

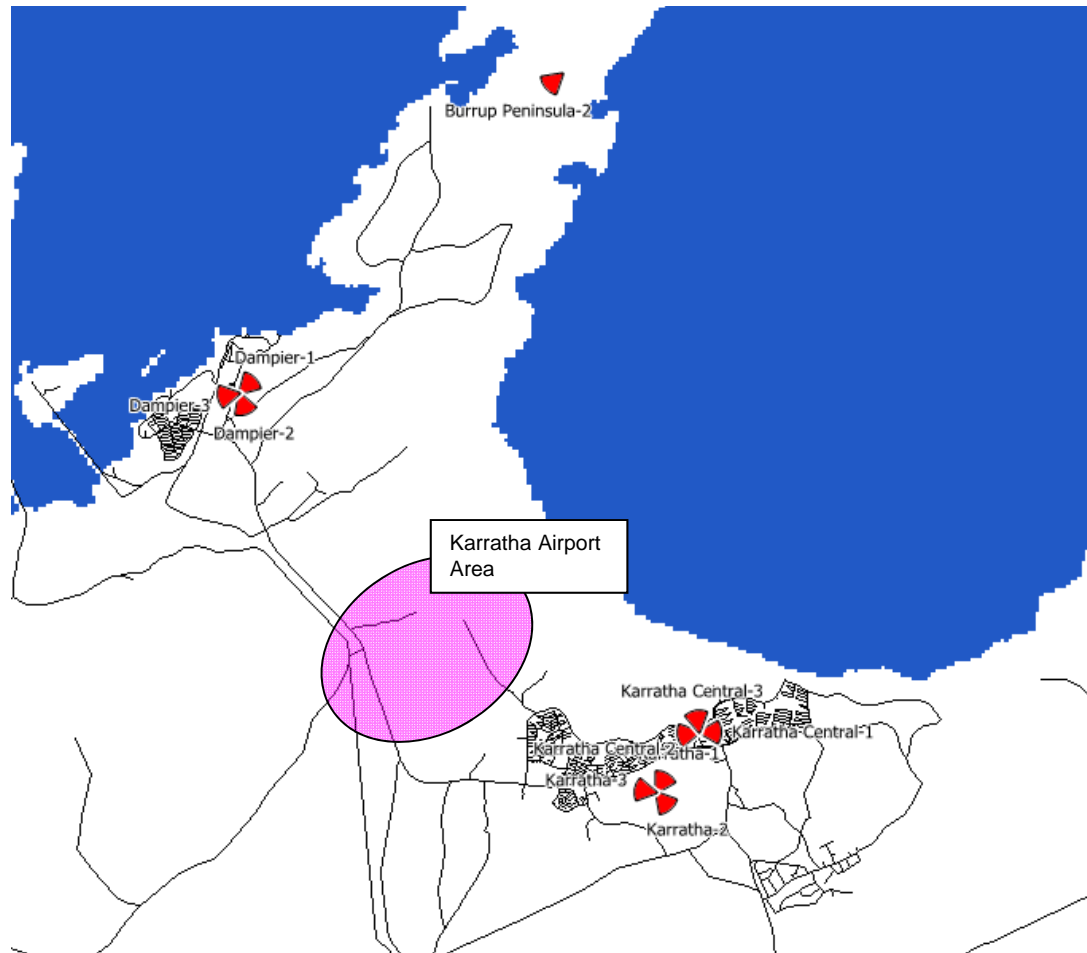
Possible Future sites

- Gap Ridge (Telstra lead)
- Bulgarra (Telstra lead)
- Nickol Karratha (Telstra lead)
- Karratha Industrial (OPTUS lead)
- Karratha Airport (OPTUS lead)

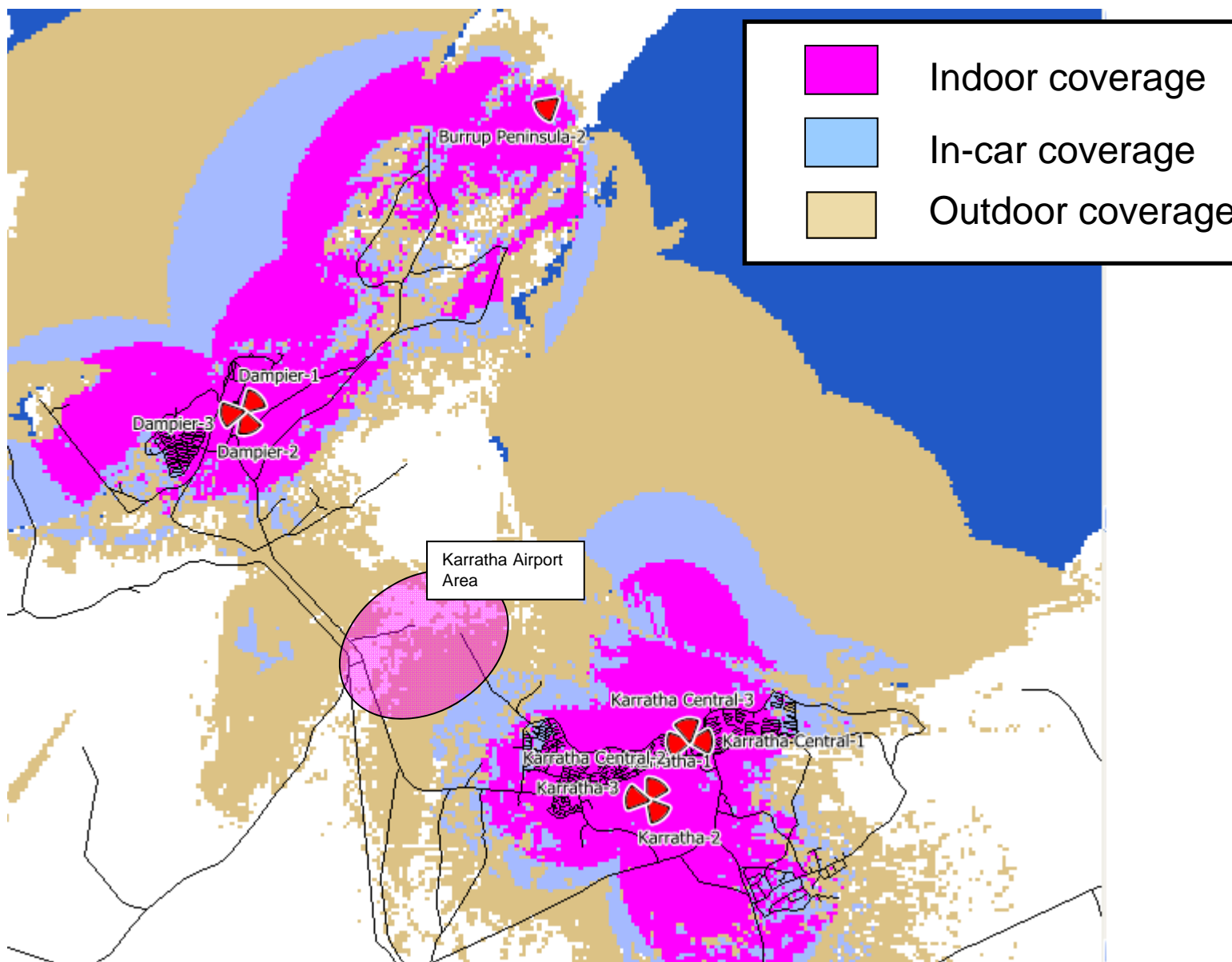
Karratha Area – Site Summary

- Coverage predictions for OPTUS existing and proposed sites in the Karratha area.
- Coverage predictions as requested from site located on Ridge to the west of Karratha Airport.

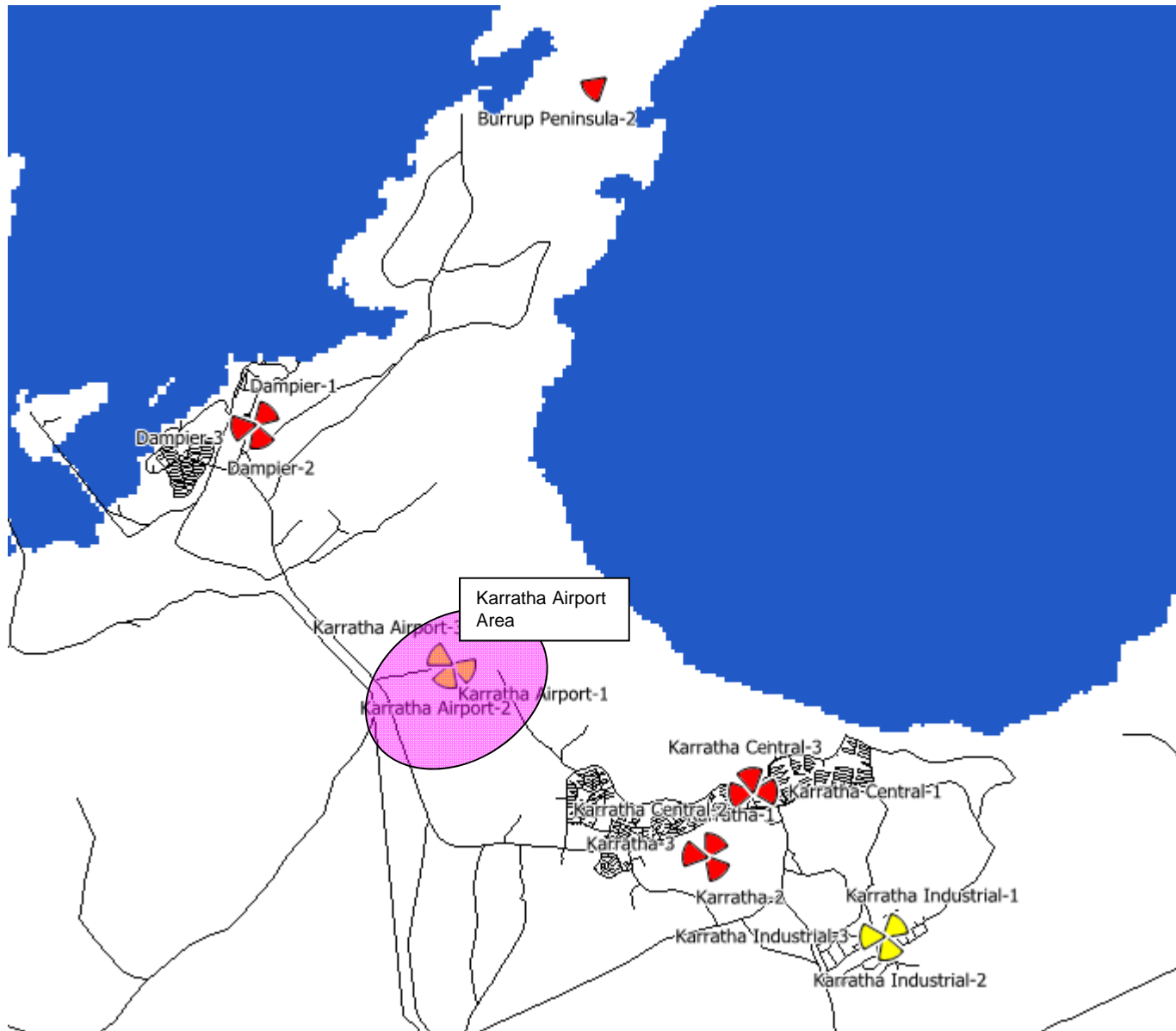
Karratha Area existing Optus Sites



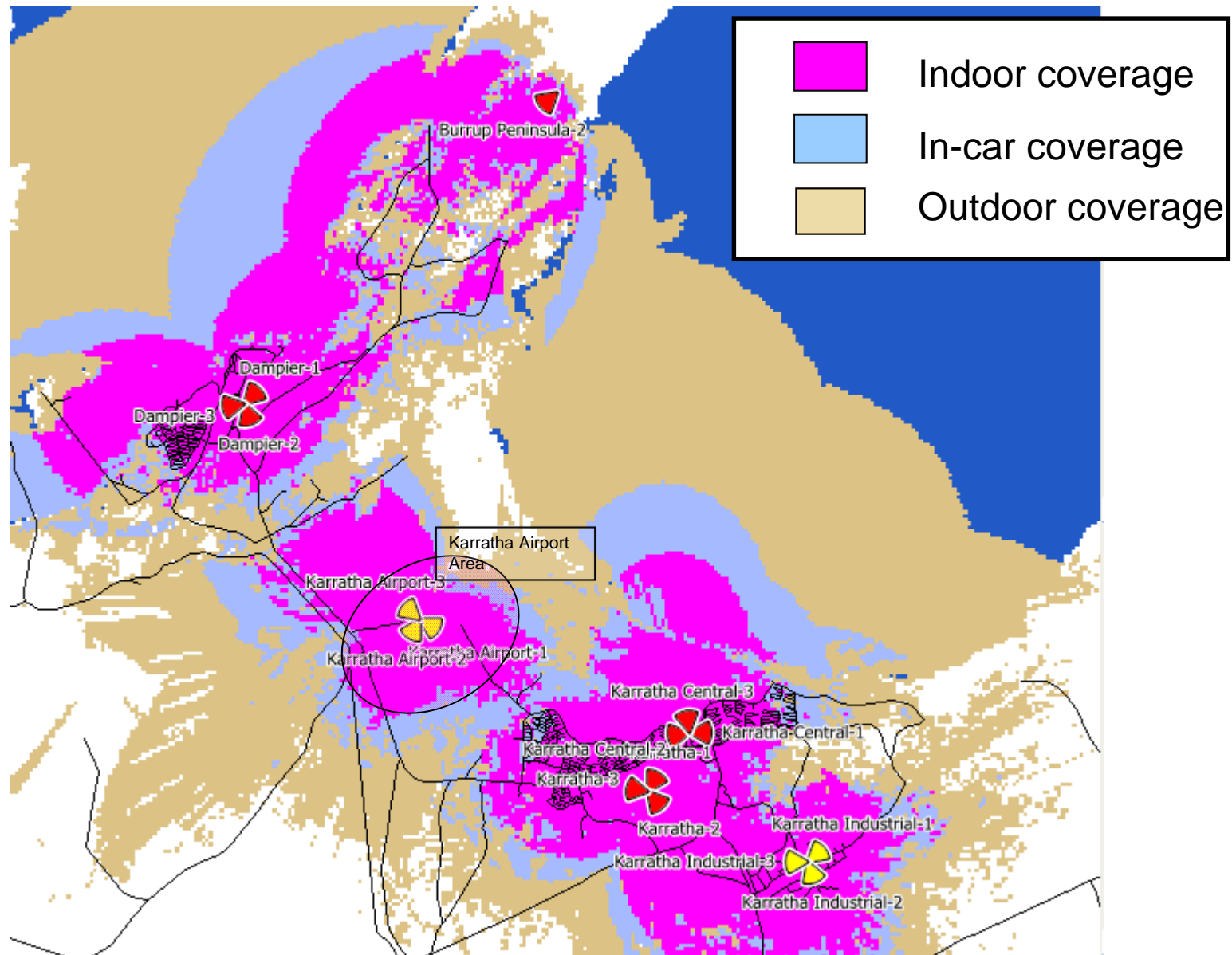
Karratha Area OPTUS Coverage from existing sites



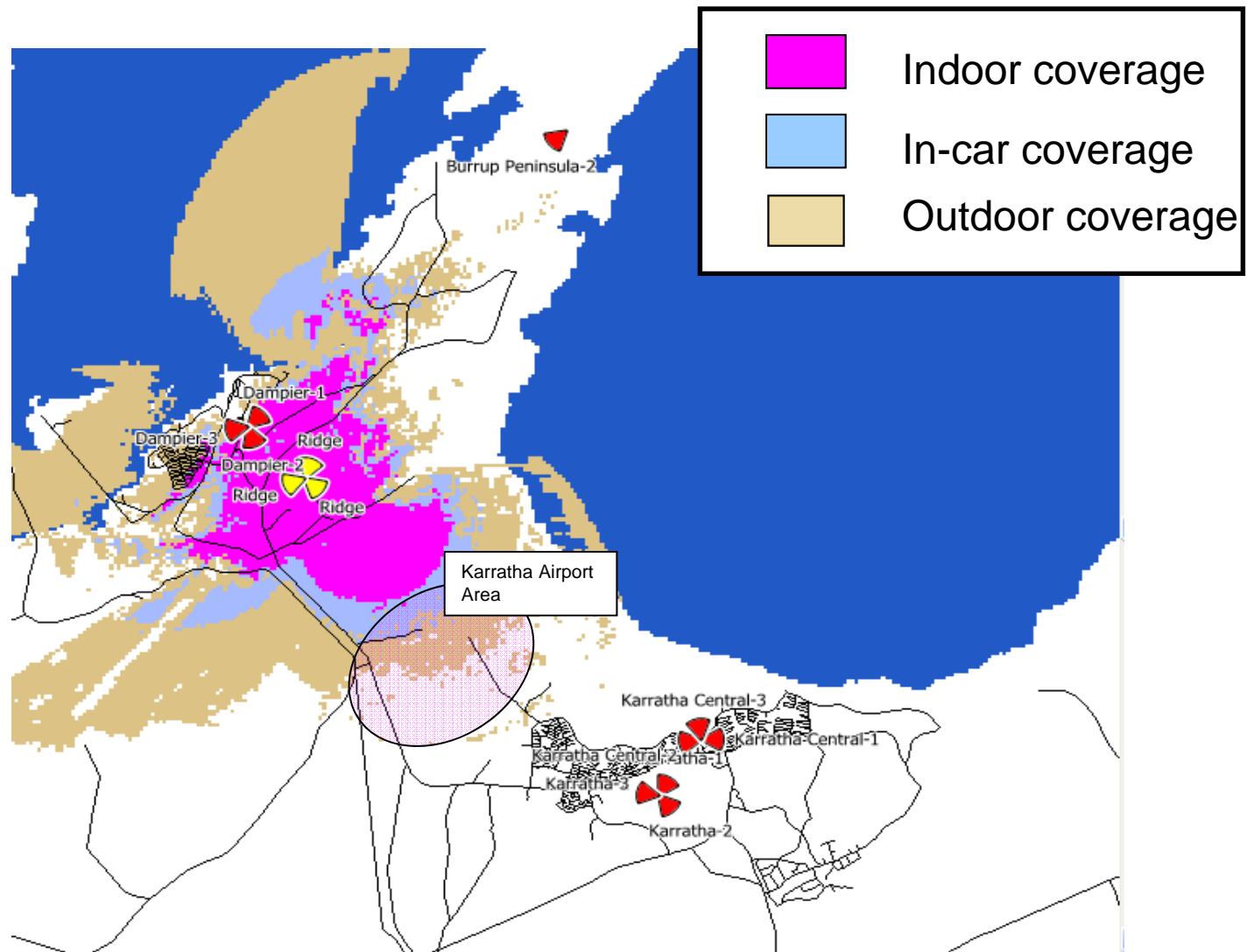
Proposed OPTUS Karratha Airport & Karratha Industrial Sites



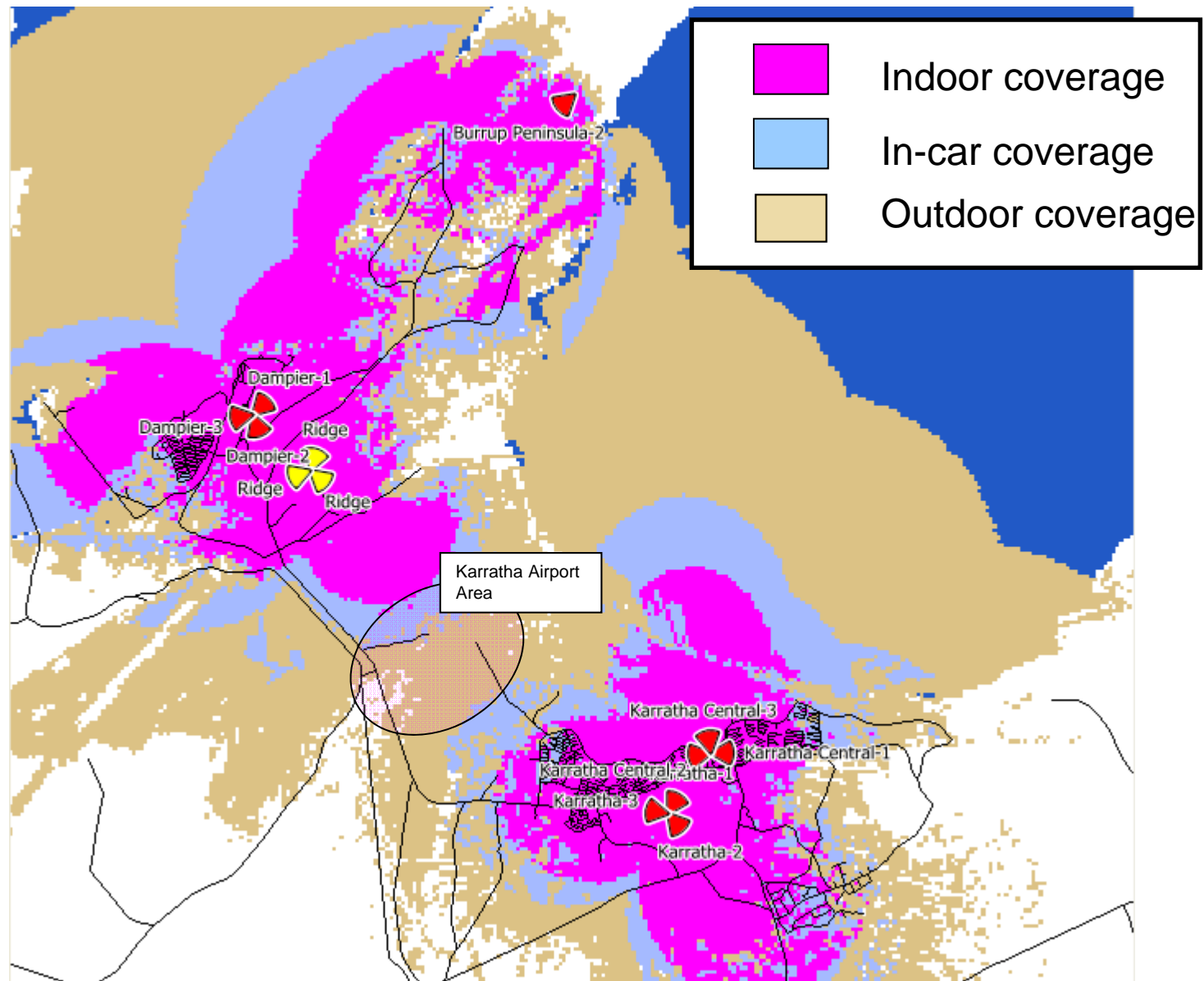
Proposed OPTUS Karratha Airport & Karratha Industrial Sites



Coverage from site on Ridge overlooking Karratha Airport



Composite coverage from site on Ridge and existing OPTUS sites



Karratha Area Summary

- Coverage predictions indicate that there are low coverage levels from existing OPTUS sites within the Karratha Airport area.
- Coverage predictions including the new Karratha Airport site indicate that it will provide much improved signal level in the Karratha Airport zone and provide adequate In-building coverage for the airport terminal.
- Coverage prediction from site on Ridge to the West of the Karratha Airport indicates that the In-building coverage at Karratha Airport would remain be poor.