

Glossary

ACA	Australian Communications Authority, established on 1 July 1997. The ACA administers the <i>Radiocommunications Act 1992</i> , under which this allocation will be made.
<i>accredited person</i>	a person accredited by the ACA to issue Interference Impact Certificates (IICs) and Frequency Assignment Certificates (FACs).
<i>active bid(s)</i>	a valid bid in a round or a high bid from the previous round of an auction.
<i>the Act</i>	the <i>Radiocommunications Act 1992</i> .
<i>allocation area</i>	the area covered by a lot.
<i>applicant</i>	a person who has submitted the application documents and all required payments, and whose application is accepted.
<i>auction</i>	an auction held by the ACA to allocate lots which become the subject of spectrum licences.
<i>BIN</i>	bidder identification number.
<i>carrier</i>	the holder of a carrier licence granted by the ACA under the <i>Telecommunications Act 1997</i> .
<i>closing date</i>	the date identified in the notice published by the ACA inviting people to apply to take part in an auction. This is the last date that application forms will be accepted by the ACA.
<i>effective occupied bandwidth</i>	the minimum width of a frequency band having fixed upper and lower limits that is necessary to contain 99% of the true mean power of the transmitter's emission at any time.
<i>EIRP</i>	equivalent isotropically radiated power.
<i>eligibility</i>	an applicant's initial eligibility to bid on lots, as varied during the auction.

<i>eligibility payment</i>	the amount payable by an applicant based on how much spectrum and its population coverage the applicant hopes to win at the auction.
<i>eligibility percentage</i>	the percentage of their eligibility that applicants will be required to meet when bidding during a stage of the auction.
<i>emission centre frequency</i>	the frequency midway between the lower and upper frequency limits of a transmitter's effective occupied bandwidth.
<i>entry fee</i>	an amount payable by an applicant to register for an auction. The ACA has set this amount at \$50,000. The entry fee will not be refundable.
<i>FAC</i>	frequency assignment certificate.
<i>horizontally radiated power</i>	the radiated maximum true mean power, within the frequency band of the licence authorising the operation of the device, summed over all polarisations and measured in units of dBm EIRP in a direction referenced from, and in the horizontal plane containing, the phase centre of the antenna used with the device.
<i>IIC</i>	interference impact certificate, issued by an accredited person certifying that a device will not cause an unacceptable level of interference.
<i>initial eligibility</i>	the initial eligibility worked out by an applicant and entered on the applicant's application form.
<i>ITU</i>	International Telecommunication Union.
<i>lot</i>	spectrum allocation lot; a part of the spectrum covering a specified area and identified in a Marketing Plan as available for allocation.
<i>lot rating</i>	a measure of the relative value of a lot. The lot rating is fixed by the ACA for a lot and is shown in the Marketing Plan as the lot rating for that lot.
<i>Marketing Plan</i>	a marketing plan prepared by the ACA under section 39 or 39A of the Act.
<i>maximum true mean power</i>	the true mean power measured in a 30 kHz rectangular bandwidth that is located within a

	specified frequency band, such that the true mean power is the maximum of true mean powers produced.
<i>mean power</i>	the average power measured during an interval of time that is at least ten times the period of the lowest modulation frequency.
<i>peak power</i>	the average power during one radio frequency cycle at the crest of the signal envelope measured in a 30 kHz rectangular bandwidth that is located within a specified frequency band.
RADCOM	the ACA's computerised radiocommunications licensing management system.
RF	radiofrequency.
SMA	Spectrum Management Agency. A predecessor of the ACA.
<i>software</i>	means the software to be licensed to registered applicants to use in the auction.
<i>stage</i>	a group of successive rounds of an auction to which the same eligibility percentage applies.
STU	standard trading unit; the smallest unit of spectrum space that the ACA will register for the purposes of licensing.
<i>successful applicant</i>	an applicant who makes the highest final bid on a lot.
TDMA	time division multiple access.
<i>true mean power</i>	(a) if an unmodulated carrier is present - the mean power measured while the unmodulated carrier is present; and (b) if an unmodulated carrier is not present - the mean power measured while transmitted information is present.
<i>waiver</i>	the option not to bid but to nevertheless retain current eligibility, even though the activity from current round bids is less than that necessary to maintain eligibility within the current activity rules.

working day

a day that is not a Saturday, a Sunday or a public holiday in the Australian Capital Territory.