applications that were in effect when
those applications were filed, unless
the Commission determines otherwise
in a particular case.

§ 22.960 Cellular unserved area radiotelephone licenses subject to com-

petitive bidding.

Mutually exclusive initial applications for cellular unserved area Phase I and Phase II licenses filed after July 26, 1993 are subject to competitive bid-
ding. The general competitive bidding
procedures set forth in part 1, subpart
Q of this chapter will apply unless oth-
ervise provided in this subpart.

[67 FR 45367, July 9, 2002]

§§ 22.961–22.967 [Reserved]

§ 22.969 Cellular RSA licenses subject to competitive bidding.

Mutually exclusive applications for
initial authorization for the following
Cellular Rural Service Areas filed after
the effective date of this rule are sub-
ject to competitive bidding procedures
as prescribed by Sections 22.228 and
22.229: 332A—Polk, AR; 582A—Barnes,
ND; 672A—Chambers, TX; and 727A—
Ceiba, PR.

[67 FR 11434, Mar. 14, 2002]

§ 22.970 Unacceptable interference to
part 90 non-cellular 800 MHz licens-
ees from cellular radiotelephone or
part 90–800 MHz cellular systems.

(a) Definition. Except as provided in
70 CFR 90.617(k), unacceptable inter-
ference to non-cellular part 90 licensees
in the 800 MHz band from cellular ra-
diotelephone or part 90–800 MHz cel-

lular systems will be deemed to occur
when the below conditions are met:

(i) A transceiver at a site at which
interference is encountered;

(ii) Is in good repair and operating
condition, and is receiving:

(A) A median desired signal of
$-104$

dBm or higher, as measured at the R.F.
input of the receiver of a mobile unit;
or

(B) A median desired signal of
$-101$

dBm or higher, as measured at the R.F.
input of the receiver of a portable i.e.
hand-held unit; and, either

(i) Is a voice transceiver;

(A) With manufacturer published per-
formance specifications for the re-
ceiver section of the transceiver equal
to, or exceeding, the minimum stand-
ards set out in paragraph (a) of this
section, below; and:

(B) Receiving an undesired signal or
signals which cause the measured Car-
rier to Noise plus interference (C/(I+N))
ratio of the receiver section of said
transceiver to be less than 20 dB, or;

(iii) Is a non-voice transceiver receiv-
ing an undesired signal or signals
which cause the measured bit error
rate (BER) (or some comparable speci-
fication) of the receiver section of said
transceiver to be more than the value
reasonably designated by the manufac-
turer.

(2) Provided, however, that if the re-
ciever section of the mobile or portable
voice transceiver does not conform to
the standards set out in paragraph (b)
of this section, then that transceiver
shall be deemed subject to unaccept-
able interference only at sites where
the median desired signal satisfies the
applicable threshold measured signal
power in paragraph (a)(1)(i) of this sec-
tion after an upward adjustment to ac-
count for the difference in receiver sec-
tion performance. The upward adjust-
ment shall be equal to the increase in
the desired signal required to restore
the receiver section of the subject
transceiver to the 20 dB C/(I+N) ratio of
paragraph (a)(1)(ii)(B) of this section.

The adjusted threshold levels shall
then define the minimum measured
signal power(s) in lieu of paragraphs
(a)(1)(i) of this section at which the li-
censee using such non-compliant trans-
ceiver is entitled to interference pro-
tection.

(b) Minimum receiver requirements.

Voice transceivers capable of operating in
the 806–824 MHz portion of the 800
MHz band shall have the following min-
imum performance specifications in
order for the system in which such
transceivers are used to claim entitle-
ment to full protection against unac-
ceptable interference (See paragraph
(a)(2) of this section).

(1) Voice units intended for mobile
use: 75 dB intermodulation rejection
ratio; 75 dB adjacent channel rejection
ratio; $-116$ dBm reference sensitivity.

(2) Voice units intended for portable
use: 70 dB intermodulation rejection