

SIX PRINCIPLES OF SPECTRUM MANAGEMENT

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1. COMPETITION

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2. MAXIMUM FLEXIBILITY OF USE

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- 1. COMPETITION**
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- 3. PUBLIC INTEREST**

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- 4. LICENSING AND FEE POLICIES**

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- 1. COMPETITION**
- 2. MAXIMUM FLEXIBILITY OF USE**
- 3. PUBLIC INTEREST**
- 4. LICENSING AND FEE POLICIES**
- 5. PROMOTE ADMINISTRATIVE
CERTAINTY AND REDUCE DELAY**

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- 1. COMPETITION**
- 2. MAXIMUM FLEXIBILITY OF USE**
- 3. PUBLIC INTEREST**
- 4. LICENSING AND FEE POLICIES**
- 5. PROMOTE ADMINISTRATIVE
CERTAINTY AND REDUCE DELAY**
- 6. NATIONAL DECISIONS IN GLOBAL
MARKET CONTEXT MEETING
INTERNATIONAL NEEDS**

1. COMPETITION

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- **RELY ON MARKET FORCES TO ENSURE ECONOMICALLY EFFICIENT USE OF SPECTRUM (PERMIT AND PROMOTE COMPETITION)**

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- **MINIMIZE REGULATIONS THAT LIMIT COMPETITION, OBSTRUCT INNOVATION, OR IMPEDE EFFICIENT INVESTMENT**
- **INTERVENE ONLY WHEN NECESSARY TO PRESERVE OR PROMOTE COMPETITION (CONSIDER SPECTRUM CAPS TO ENSURE COMPETITION)**

2. FLEXIBILITY

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- **MAXIMUM FLEXIBILITY TO RESPOND TO MARKET FORCES (ATTRIBUTES OF PROPERTY RIGHTS)**
 - **SPECTRUM AVAILABLE FOR ADDITIONAL PURPOSES**
 - **ALLOW FOR AUTHORIZATION TRANSFER**

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 - **SPECTRUM AVAILABLE FOR ADDITIONAL PURPOSES**
 - **ALLOW FOR AUTHORIZATION TRANSFER**
- **FLEXIBLE SCOPE AND FREEDOM TO DETERMINE**
 - **AMOUNT OF SPECTRUM TO BE OCCUPIED**
 - **GEOGRAPHIC AREA SERVED**

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 - **GEOGRAPHIC AREA SERVED**
- **ESTABLISH STANDARDS SPARINGLY**

3. PUBLIC INTEREST

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- **WHERE THE MARKET IS UNLIKELY TO PRODUCE ESSENTIAL PUBLIC BENEFITS IN ADEQUATE QUANTITIES, MINIMUM INTERVENTION MAY APPLY TO ENSURE THESE BENEFITS ARE ACHIEVED**

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 - **MARKETS DO NOT FUNCTION EFFECTIVELY WHERE A DOMINANT PRODUCER HAS SUBSTANTIAL MARKET POWER (DIVERSITY)**
 - **INABILITY TO FULLY INCORPORATE COSTS OR BENEFITS INTO CONSUMER DECISION-MAKING**

4. LICENSING AND FEE POLICIES

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- **ALTERNATIVELY, FIX FAIR MONETARY**

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 - **OTHER RULES AFFECTING RIGHTS AND
OBLIGATIONS INCLUDING REASONABLE SERVICE OR
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 - **AVOID DELAY IN ALLOCATING AND ASSIGNING**

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 - **AVOID DELAY IN ALLOCATING AND ASSIGNING**
 - **EXPECTATION OF RENEWAL AT TERM END**

6. GLOBAL MARKET CONTEXT

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- **ENCOURAGE EFFICIENT WORLDWIDE SPECTRUM USE
TO ENSURE SPECTRUM AVAILABILITY**
- **PROMOTE COMPETITION AND FLEXIBLE SPECTRUM USE
WORLDWIDE, LIMITED AS NECESSARY TO ASSURE
CONSISTENCY AND REASONABLE DEGREE OF GLOBAL
INTEGRATION**

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- **PROMOTE COMPETITION AND FLEXIBLE SPECTRUM USE WORLDWIDE, LIMITED AS NECESSARY TO ASSURE CONSISTENCY AND REASONABLE DEGREE OF GLOBAL INTEGRATION**
- **PROMOTE SEAMLESS, WORLDWIDE NETWORKS**

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- **PROMOTE SEAMLESS, WORLDWIDE NETWORKS**
- **CONNECTIVITY TO WORLD'S CITIZENS, ESPECIALLY DEVELOPING NATIONS**

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- **ENSURE DOMESTIC POLICIES CONSISTENT WITH WORLD SPECTRUM POLICIES**
- **COORDINATE DOMESTIC/INTERNATIONAL POLICIES**
- **COORDINATE WITH OTHER NATIONS (SATELLITES AND TERRESTRIAL)**
- **PROMOTE REVISION OF INTERNATIONAL PROCEDURES THAT CREATE ARTIFICIAL ORBIT/SPECTRUM SCARCITY**