

COMMUNICATIONS USE PLAN OF DEVELOPMENT

1. Purpose and Need of the Facilities
 - a. what will be built
 - b. what is use
 - c. what is size
 - d. can it be housed within an existing site as a sublease
 - e. can it be constructed to allow for future expansion and permit subleasing of the facility
 - f. is this ancillary to an existing right-of-way
 - g. list alternative routes or locations
2. Facility Design Factors
 - a. design factors to be considered include wind loads, type and color of structures, wiring standards, suitability of soils and geology for placement of the facility
 - b. technical data information
 - c. list temporary use areas that are needed
3. Additional Components
 - a. list existing components on and off public land
 - b. list possible future components on and off public land
4. Other Concerns
 - a. compatibility with other users
 - b. potential conflicts with other communication modes such as mixing of high power continuous with low power intermittent operations, and obstructions between microwave towers
 - c. required associated rights-of-way including access roads, power lines, material sites
5. Other Government Agency Involvement
 - a. Federal Communication Commission
 - b. State and local agencies that may be involved
6. Right-of-way Location, Maps, and Drawings
 - a. drawings of typical tower installation, shelters, and guy wire configuration
 - b. engineering design drawings and/or standards for roads, drainage, and power lines
 - c. legal description of the facility
7. Construction of the Facilities
 - a. will a helicopter be required
 - 1) if so designate the flight routes on a map
 - b. will temporary access be required.
 - c. will the site be fenced after construction
 - d. construction (brief description)
 - 1) major facilities (including vehicles and number of tons and loads)
 - 2) ancillary facilities (including vehicles and number of tons and loads)
 - e. work force (number of people and vehicles)
 - f. flagging or staking the right-of-way
 - g. clearing and grading
 - h. facility construction data

- 1) descriptions of construction process
- i. access to and along right-of-way during construction
- j. contingency planning
 - 1) Holder contacts
 - 2) Forest Service contacts
- k. safety requirements,
- l. industrial wastes and toxic substances

8. Resource Values and Environmental Concerns

- a. address at level commensurate with anticipated impacts
- b. anticipated conflicts with resources or public health and safety
 - 1) air, noise, geologic hazards, mineral and energy resources, paleontological resources, soils, water, vegetation, wildlife, threatened and endangered species, cultural resources, visual resources, other projects, recreation activities, wilderness

9. Stabilization and Rehabilitation

- a. soil replacement and stabilization
- b. disposal of trees, etc.
- c. seeding specifications
- d. fertilizer
- e. limiting access to right-of-way

10. Operation and Maintenance

- a. will all-weather roads be required
- b. will operational access to the site require a helicopter
- c. safety
- d. industrial wastes and toxic substances
- e. inspection and maintenance schedules
- f. work schedules
- g. fire control
- h. long term access
- i. signs
- j. inspections
- k. contingency planning

11. Termination and Restoration

- a. how will the facilities be removed from the site