

## VIII. Transportation and Comms

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*Section VIII of Modifications of Activities Planned for 1997-98 details additions and deletions to the number and type transportation facilities, and changes to proposed projects that affect communications equipment used within the Antarctic treaty area.*

### Surface, Marine, and Air Transportation Vehicles

#### McMurdo Station

##### **Delete**

Carrier, Personnel and Cargo (tracked and wheeled)	1
Trailer, (tracked and wheeled)	1
Forklift, warehouse	1
Bulldozers	2
Trackloaders	5
Hovercraft	1

#### Amundsen-Scott South Pole Station

##### **Add**

Cranes	2
Tractor Crawler	1

## **Palmer Station**

### **Add**

Telescopic Material Handler

1

## **Description of Communications Facilities**

### **McMurdo Station**

No significant changes are noted.

### **South Pole Station**

1. A Naval Order Wire System (NOWS) RTTY link was installed from South Pole to McMurdo Station.
2. An Intranet Web site was installed at South Pole Station.
3. MBONE high quality Video Teleconferencing capabilities were installed and tested
4. The TDRRS Satellite Relay System was installed during the austral summer season.
5. Vocal Tech Voice over IP Internet Phone was installed during the austral summer
6. TPC Internet Fax capabilities were installed during the austral summer.

### **Palmer Station**

1. INMARSAT "B" was installed during the summer season.
2. CU-CEE-ME Video teleconferencing was installed and tested successfully during the summer season.

## **Description of Airfields**

### **McMurdo Station**

#### ***Navigation Aids***

A precision approach path indicator (PAPI) was installed at Williams field.

### **Amundsen-Scott South Pole Station**

No significant changes are noted.

### **Palmer Station**

No significant changes are noted.

### **Marble Point Camp**

No significant changes are noted.