

# APPALACHIAN SEARCH AND RESCUE CONFERENCE

## OUTLINE OF BASIC HANDLING AND TRANSPORTATION

### I. TRANSPORTATION: MODES

A. AIR

B. WATER

C. LAND

1. VEHICLE (car, 4-wheel drive, over-snow vehicles, others)

2. STRETCHER (Reeves, Robinson, ambulance, Stokes, others, improvised)

### II. THE STOKES (NAVY WIRE BASKET) LITTER

A. DESIGN AND CONSTRUCTION

B. SECURING VICTIM WITHIN LITTER

C. RIGGING THE LITTER

### III. PRINCIPLES OF LITTER HANDLING

A. MEDICAL (SPECIAL) INDICATIONS

B. GENERAL PRINCIPLES (CARE, PROTECTION, ETC.)

C. PICKING UP AND PUTTING DOWN A LITTER

D. CARRYING

1. STEP AND PACE

2. LOAD STRAPS

3. SWITCHING OFF

4. OVER OBSTACLES

E. EFFICIENCY

F. BELAYS

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(III) G. BELAYS.

H. LOWERING

### IV. SITUATION ANALYSIS

A. NEED FOR, AND TIME OF, EVALUATION

B. VARIABLES: (SOME OVERLAP)

1. AVAILABLE MODES OF TRANSPORTATION

2. URGENCY

3. MODES DICTATED BY INJURIES

4. WEATHER

5. PERSONNEL

6. EQUIPMENT

7. SPECIFIC DANGERS

8. TERRAIN (9. MULTIPLE VICTIMS)

C. ROUTE SELECTION

1. ORIENTEERING

2. TERRAIN

3. BACKWARDS PLANNING

### V. (OPTIONAL) IMPROVISATION