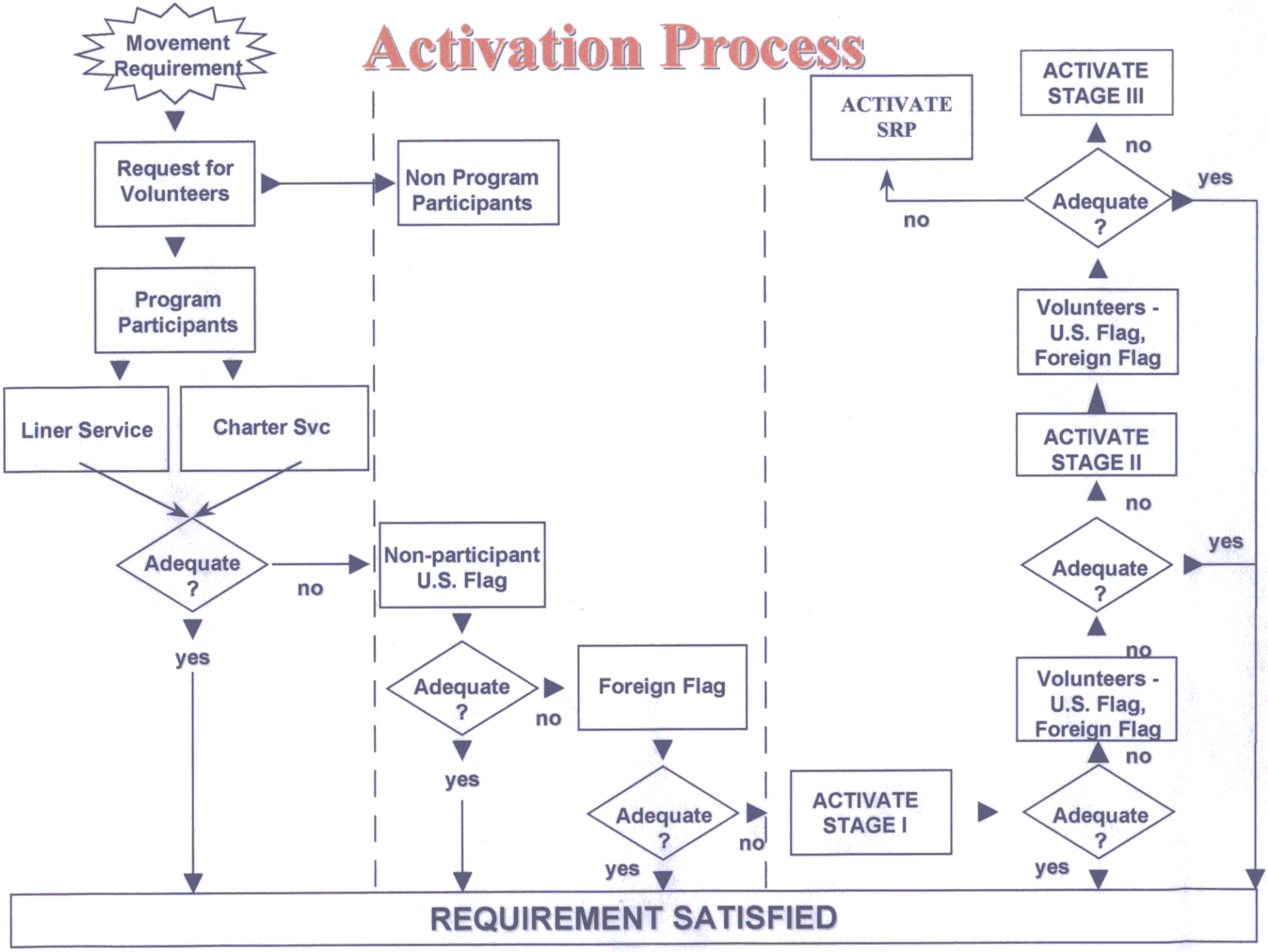Activation Process