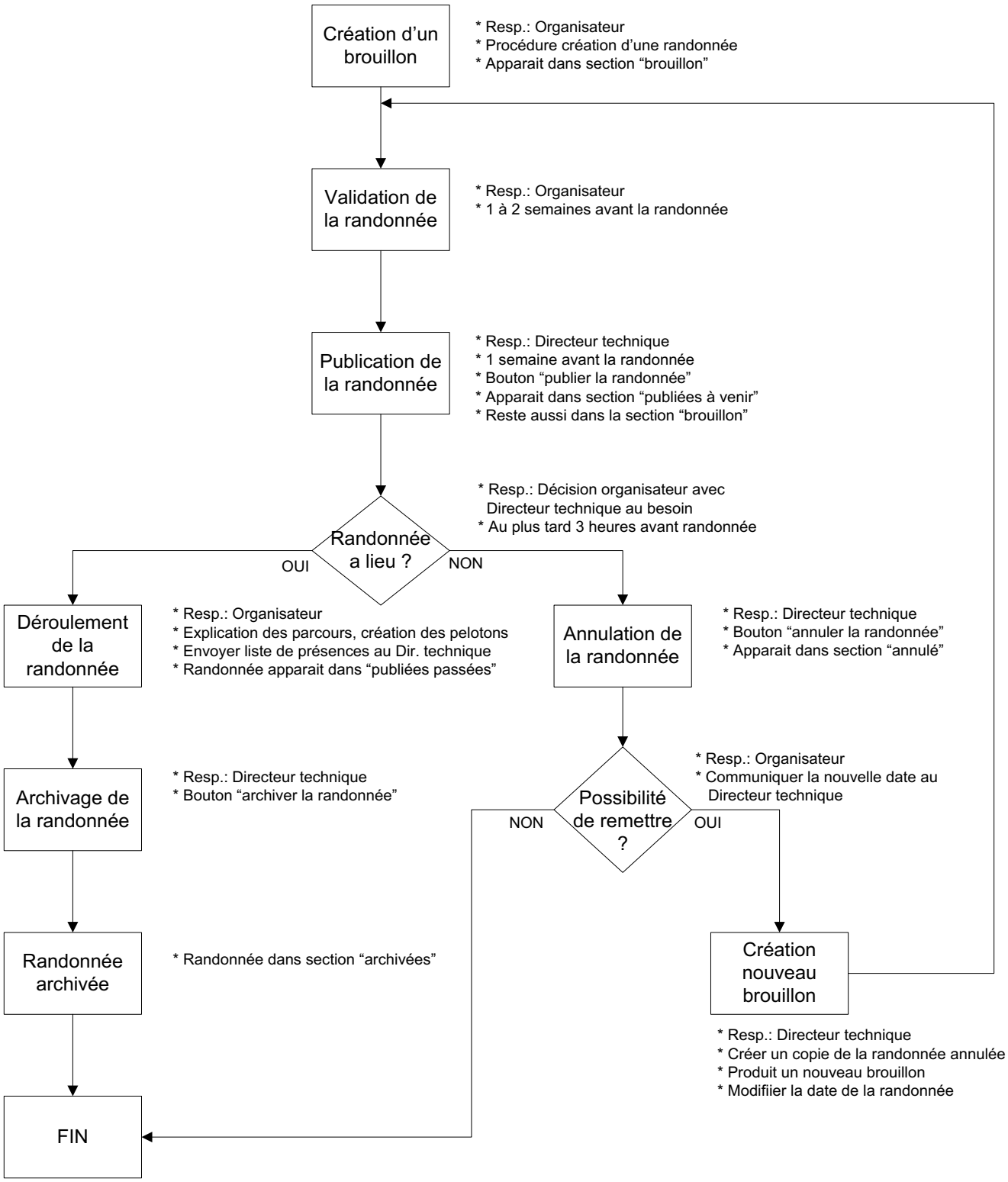GESTION DES RANDONNÉES