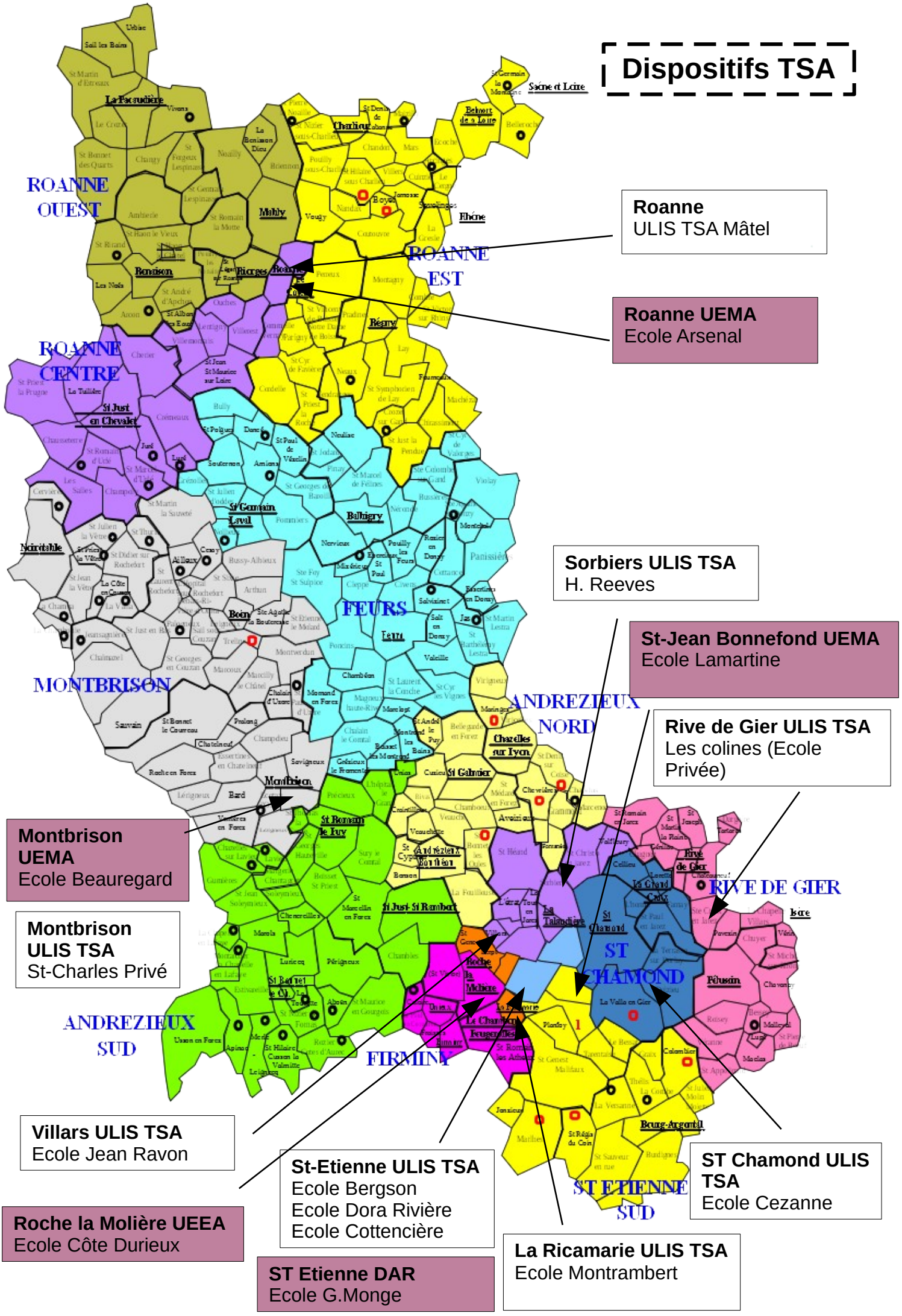Dispositifs TSA