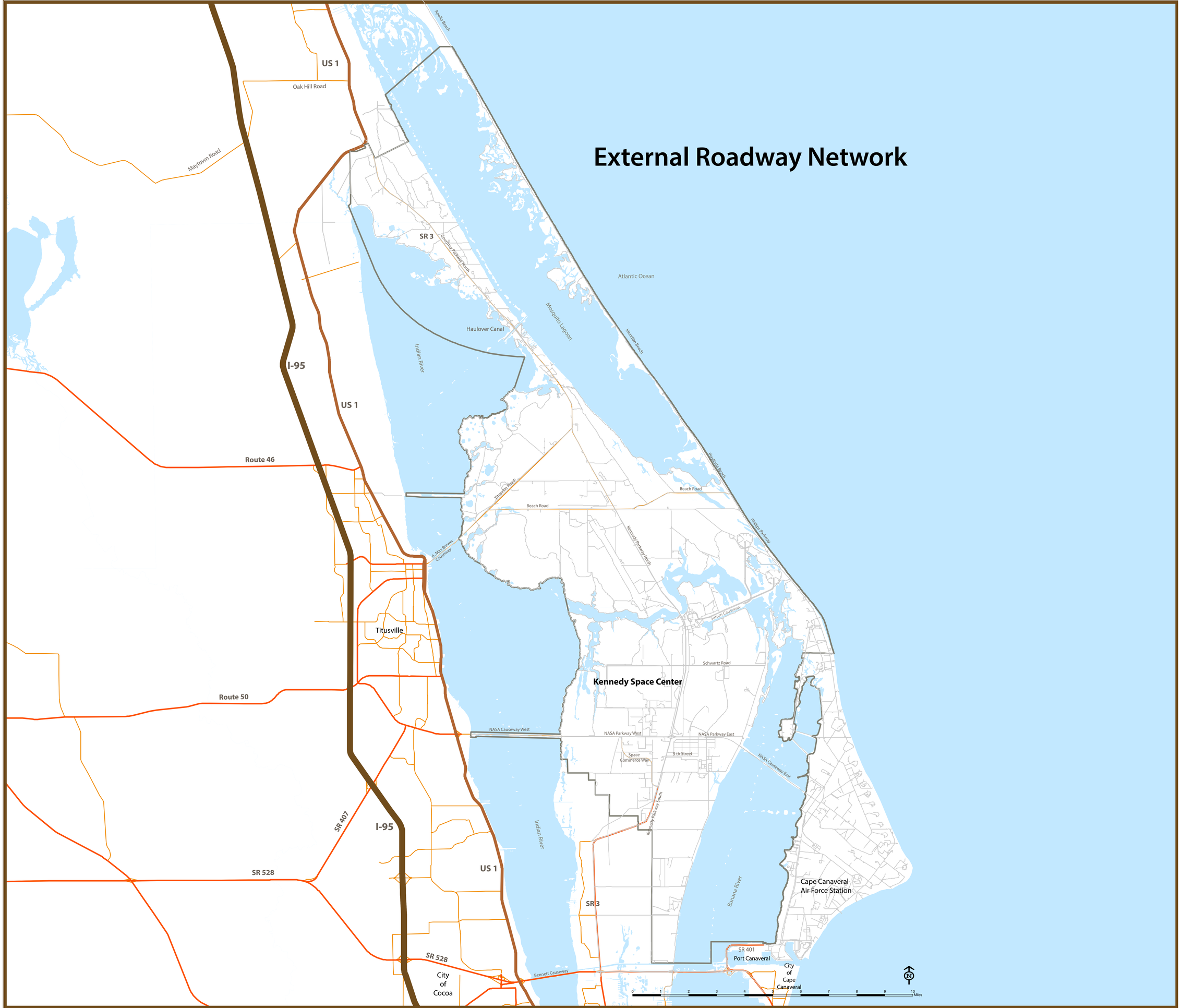External Roadway Network