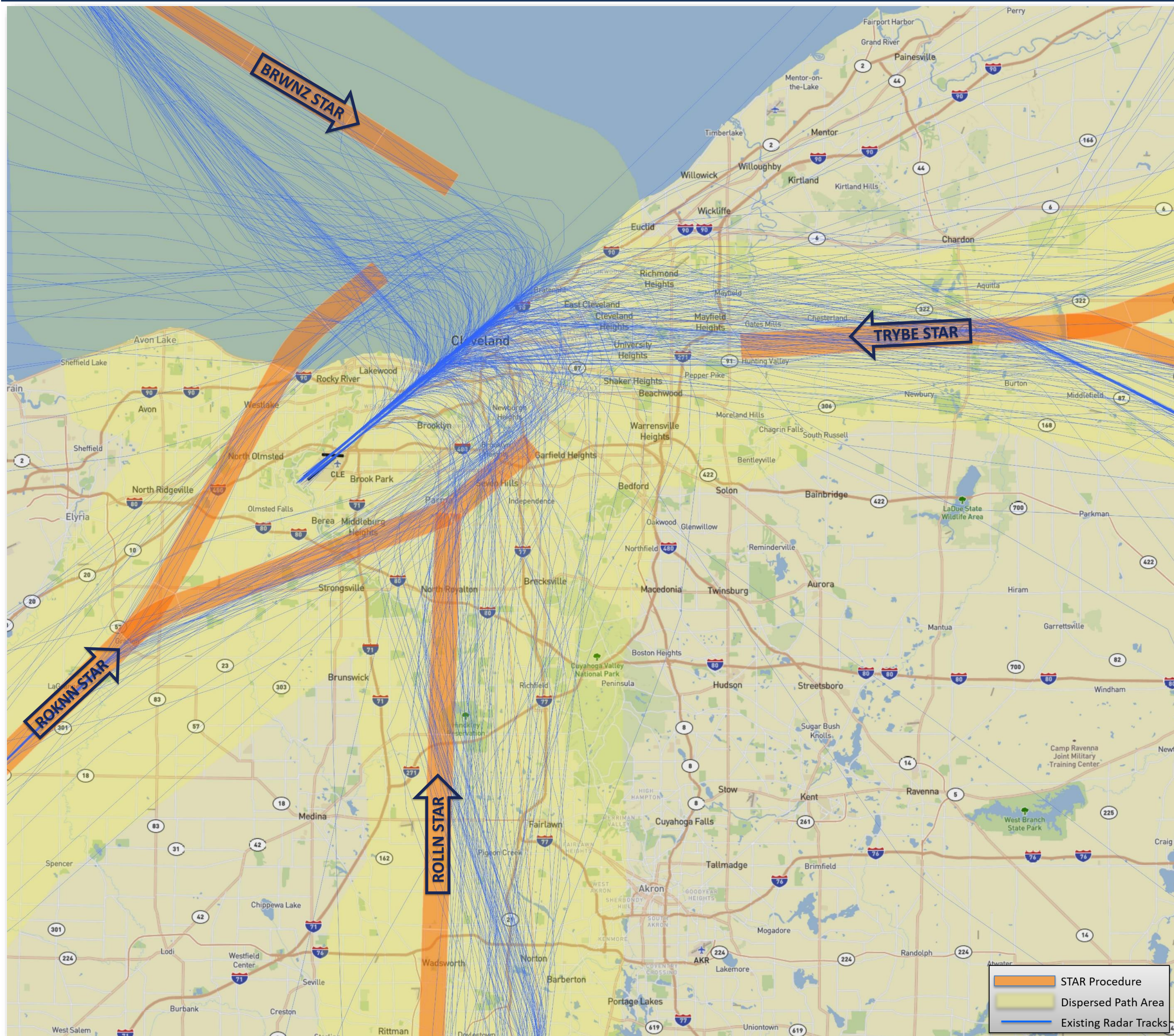


**CLE** Cleveland Hopkins International Airport

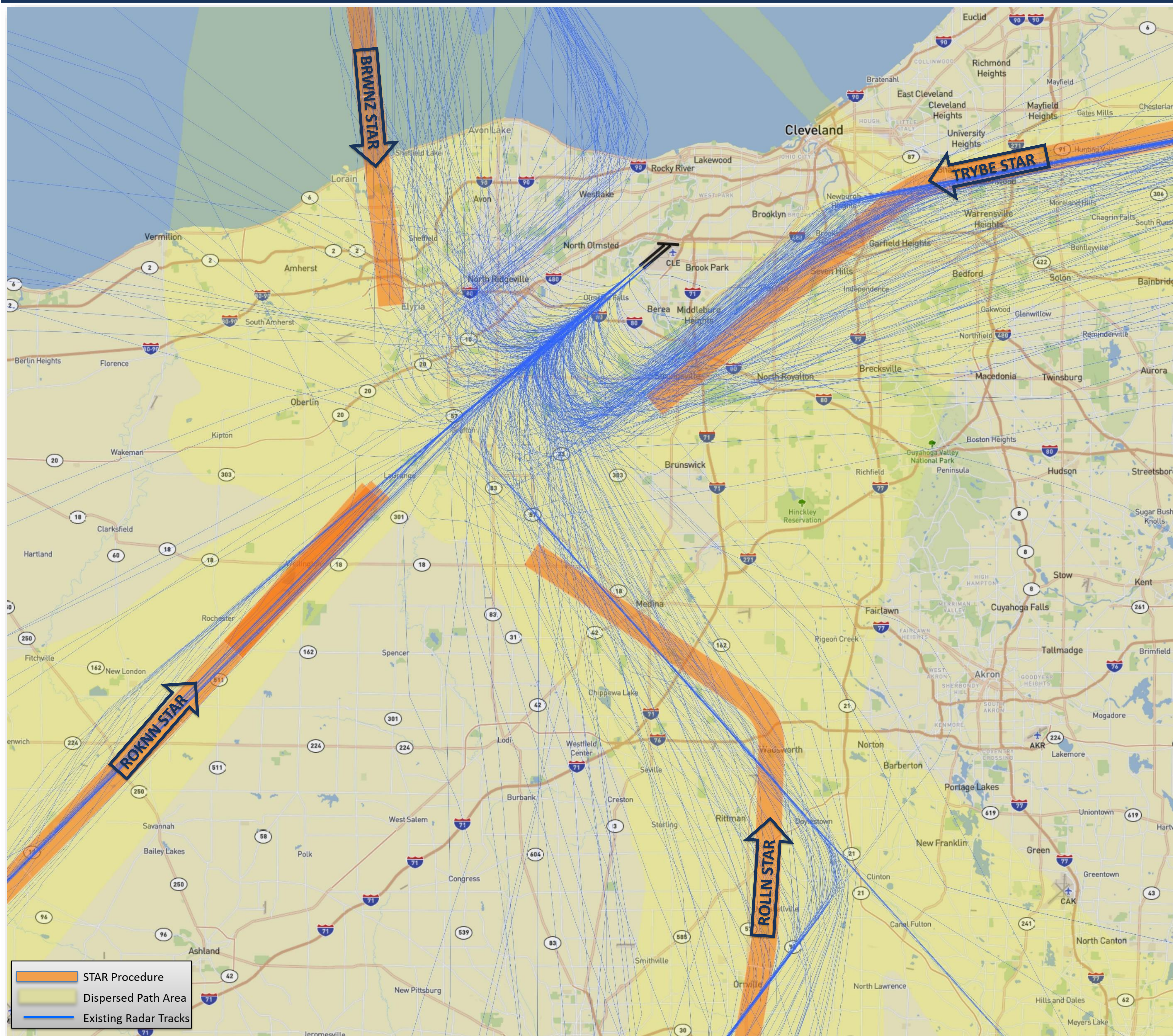
### South Flow Arrival Procedures

**BRWNZ ONE RNAV**  
**ROKNN ONE RNAV**  
**ROLLN ONE RNAV**  
**TRYBE ONE RNAV**

- Will use satellites (GPS) for navigation
- Aircraft will be at about same altitudes as today
- Flight paths near the airport will be similar to today
- These new procedures were designed to enhance safety and efficiency
  - + More direct routes will improve efficiency
  - + Standard GPS routes will improve safety
- Weather & traffic may require diversions from routes







**CLE** Cleveland Hopkins International Airport

### North Flow Arrival Procedures

**BRWNZ ONE RNAV**  
**ROKNN ONE RNAV**  
**ROLLN ONE RNAV**  
**TRYBE ONE RNAV**

- Will use satellites (GPS) for navigation
- Aircraft will be at about same altitudes as today
- Flight paths near the airport will be similar to today
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- Weather & traffic may require diversions from routes

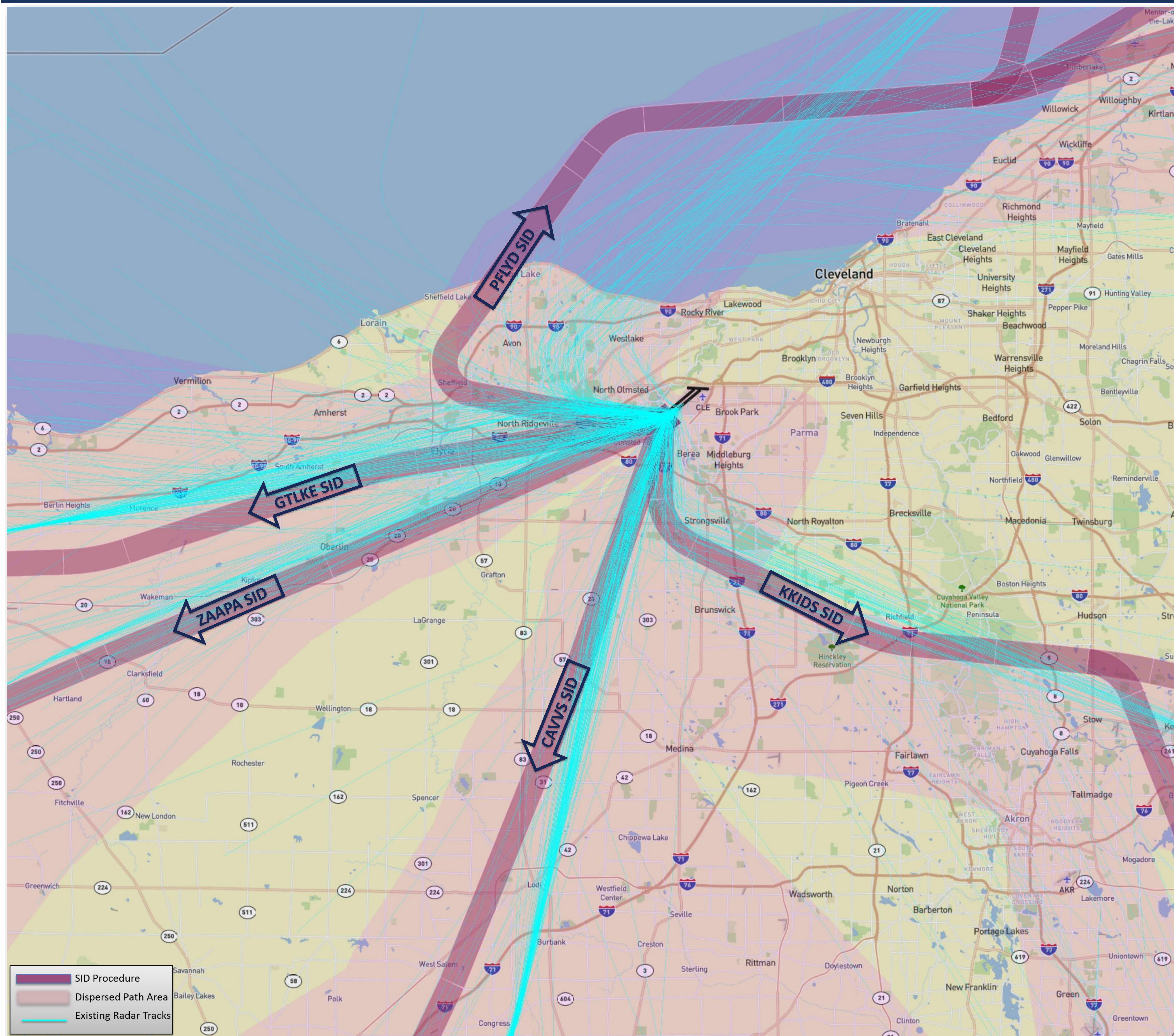


**CLE** Cleveland Hopkins  
International Airport

### South Flow Departure Procedures

**CAVVS ONE RNAV**  
**GTLKE ONE RNAV**  
**KKIDS ONE RNAV**  
**PFLYD ONE RNAV**  
**ZAAPA ONE RNAV**

- Will use satellites (GPS) for navigation
- Aircraft will be at about same altitudes as today
- Flight paths near the airport will be similar to today
- These new procedures were designed to enhance safety and efficiency
  - ✦ More direct routes will improve efficiency
  - ✦ Standard GPS routes will improve safety
- Weather & traffic may require diversions from routes





**CLE** Cleveland Hopkins  
International Airport

### North Flow Departure Procedures

**CAVVS ONE RNAV**  
**GTLKE ONE RNAV**  
**KKIDS ONE RNAV**  
**PFLYD ONE RNAV**  
**ZAAPA ONE RNAV**

- Will use satellites (GPS) for navigation
- Aircraft will be at about same altitudes as today
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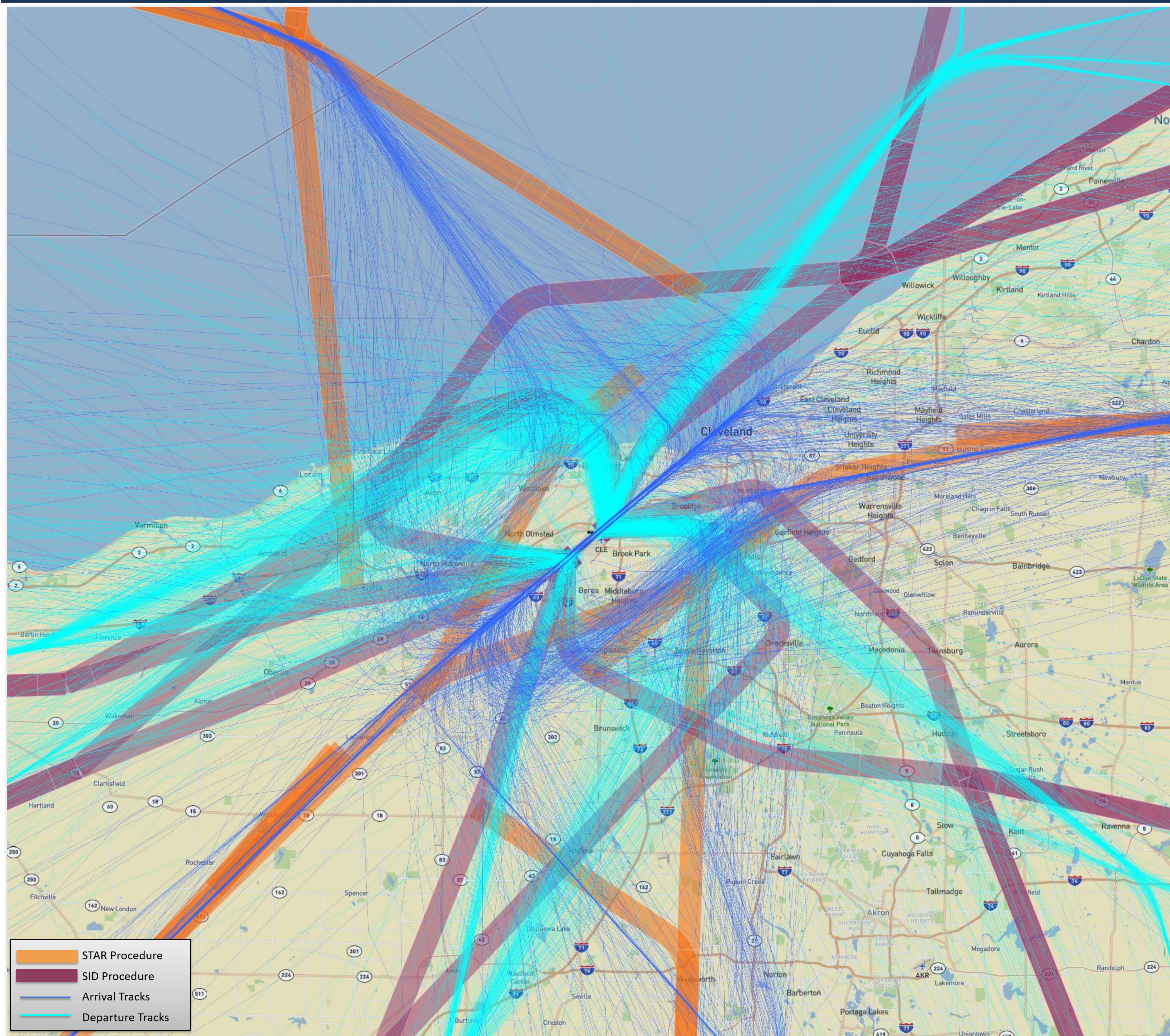
**CLE** Cleveland Hopkins  
International Airport

**Departure Procedures**

CAVVS ONE RNAV  
GTLKE ONE RNAV  
KKIDS ONE RNAV  
PFLYD ONE RNAV  
ZAAPA ONE RNAV

**Arrival Procedures**

BRWNZ ONE RNAV  
ROKNN ONE RNAV  
ROLLN ONE RNAV  
TRYBE ONE RNAV







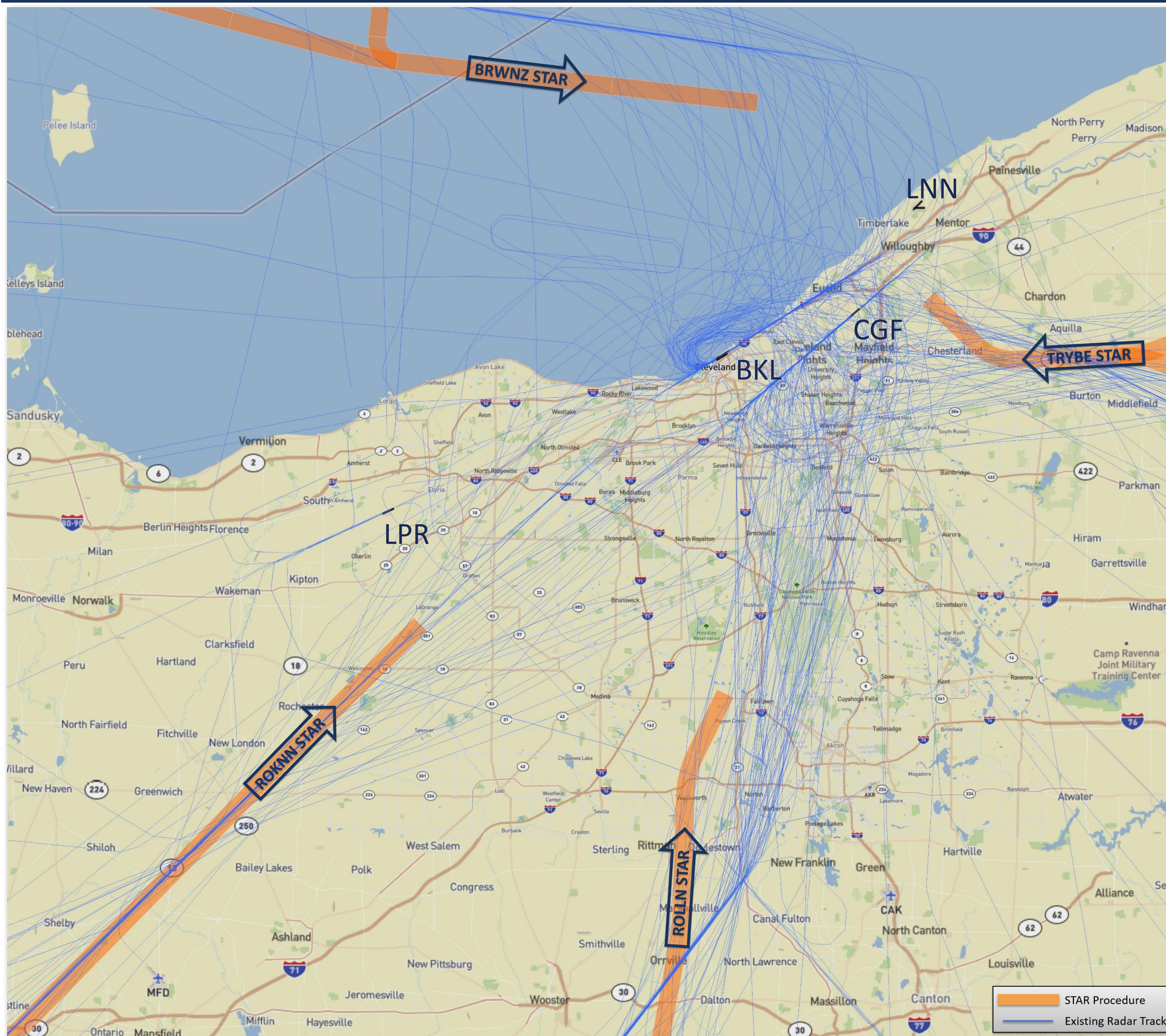
**BKL** Burke Lakefront  
**CGF** Cuyahoga  
**LNN** Willoughby Lost Nation  
**LPR** Lorain County Regional

#### Departure Procedures

**AHMET ONE RNAV**  
**CAVVS ONE RNAV**  
**GTLKE ONE RNAV**  
**MYCAR ONE RNAV**  
**ZAAPA ONE RNAV**

- Will use satellites (GPS) for navigation
- Allow aircraft to fly at similar altitudes and flight paths as today
- Weather & traffic may require diversions from routes





**BKL** Burke Lakefront  
**CGF** Cuyahoga  
**LNN** Willoughby Lost Nation  
**LPR** Lorain County Regional

#### Arrival Procedures

**BRWNZ ONE RNAV**  
**ROKNN ONE RNAV**  
**ROLLN ONE RNAV**  
**TRYBE ONE RNAV**

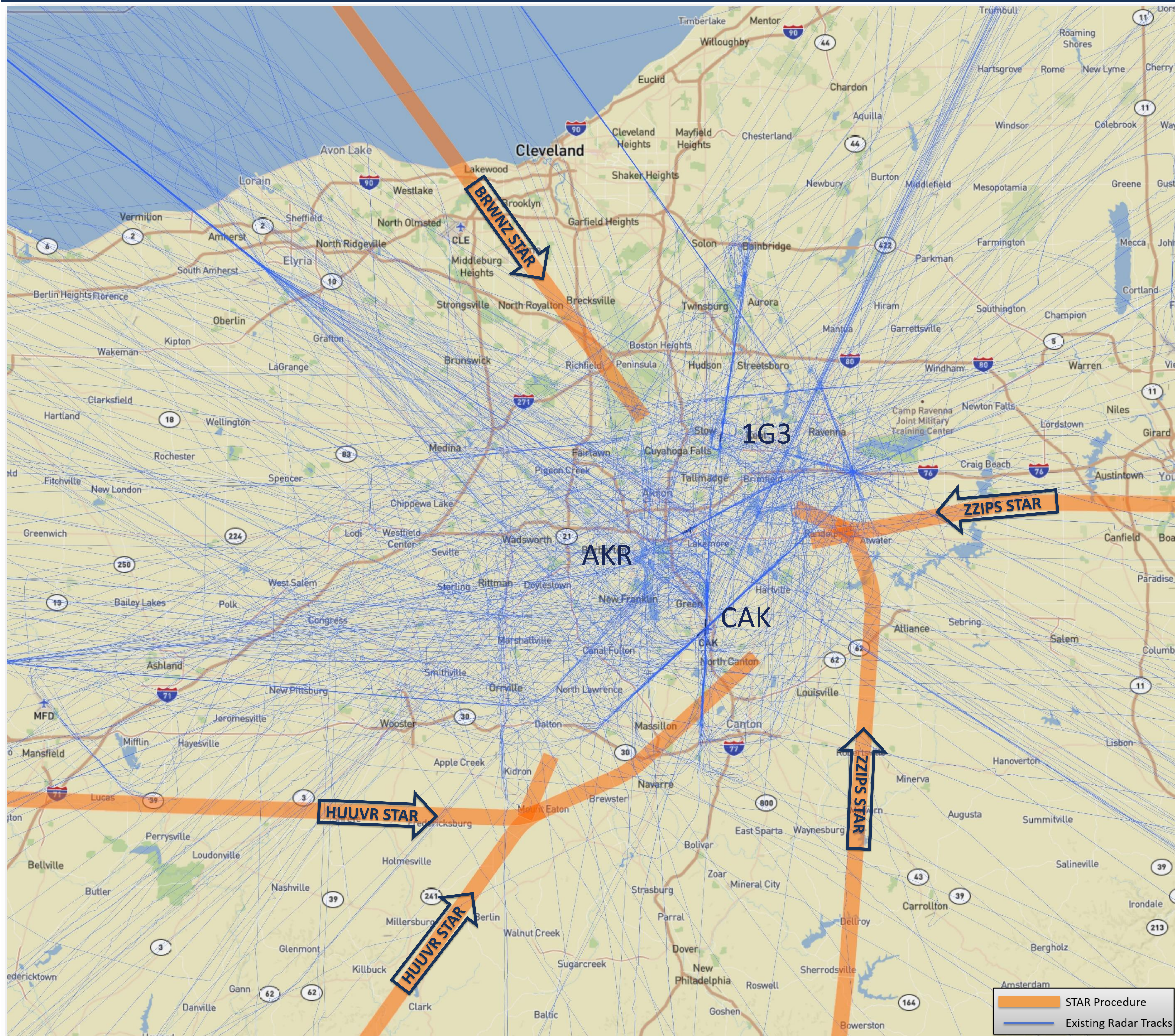
- Will use satellites (GPS) for navigation
- Allow aircraft to fly at similar altitudes and flight paths as today
- Segregates and streamlines arrivals into satellite/regional airports
- Weather & traffic may require diversions from routes



**1G3** Kent State University  
**AKR** Akron Fulton International  
**CAK** Akron-Canton Regional

**Arrival Procedures**  
**BRWNZ ONE RNAV**  
**HUUVR ONE RNAV**  
**ZZIPS ONE RNAV**

- Will use satellites (GPS) for navigation
- Allow aircraft to fly at similar altitudes and flight paths as today
- Segregates and streamlines arrivals into satellite/regional airports
- Weather & traffic may require diversions from routes



Amsterdam  
 STAR Procedure  
 Existing Radar Tracks