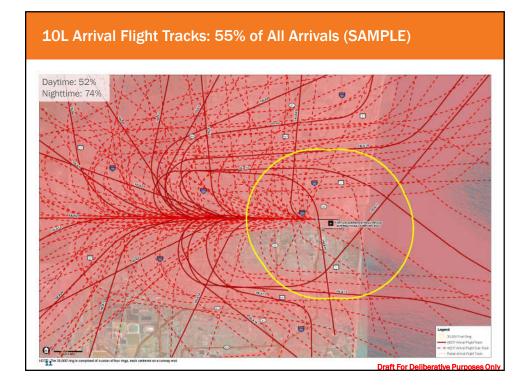
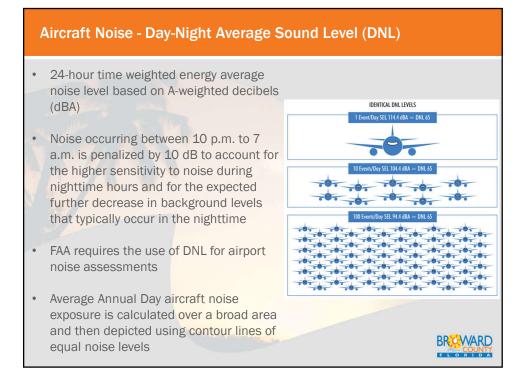
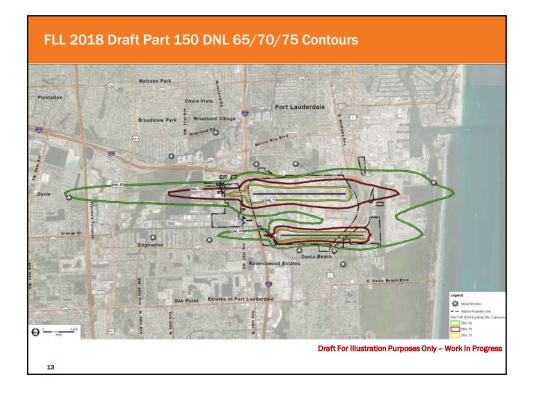
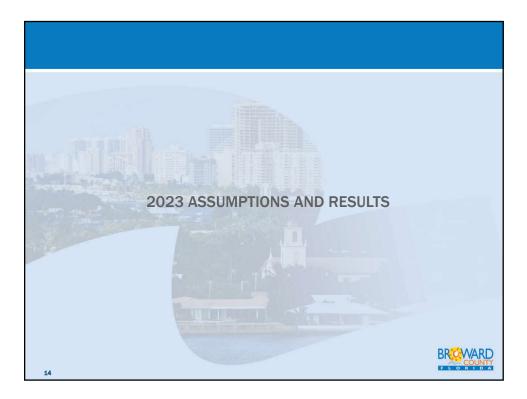


| | Ru | inway Usag | e | |
|----------------------|------------------|-----------------|---------------|-------------|
| Operation Type | Runway | Day | Night | Grand Total |
| | | North R | | |
| | 10L | 52% | 74% | 55% |
| | 28R | 12% | 18% | 13% |
| Arrivals | Total | 64% | 92% | 68% |
| Arrivais | | South R | unway | |
| | 10R | 29% | 7% | 26% |
| | 28L | 7% | 1% | 6% |
| | Total | 36% | 8% | 32% |
| | | North R | unway | |
| | 10L | 49% | 65% | 51% |
| | 28R | 12% | 16% | 13% |
| Deserve | Total | 61% | 81% | 64% |
| Departures | | South R | unway | |
| | 10R | 32% | 16% | 30% |
| | 28L | 7% | 3% | 6% |
| | Total | 39% | 19% | 36% |
| Source: Airport Nois | e Monitoring and | Management Syst | em (ANOMS), 2 | 016. |



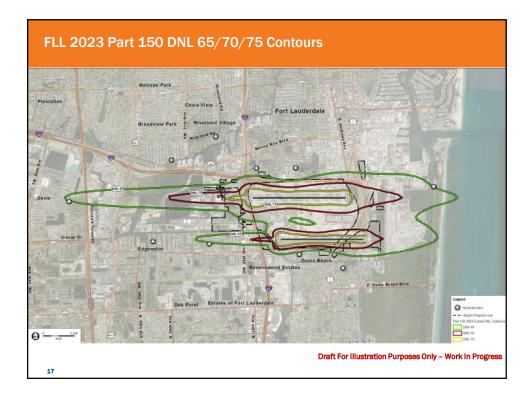


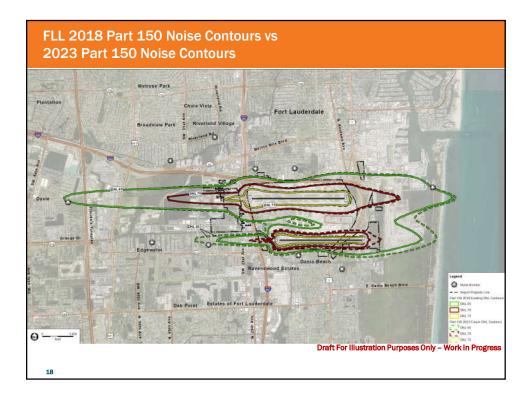


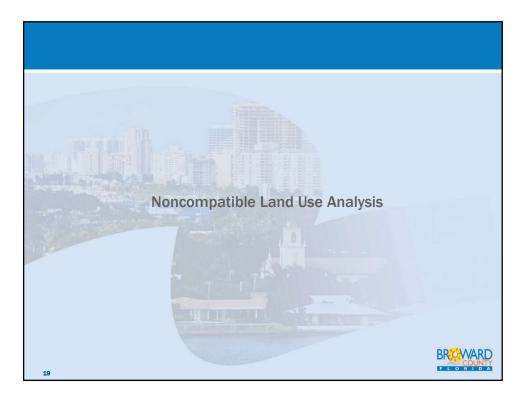


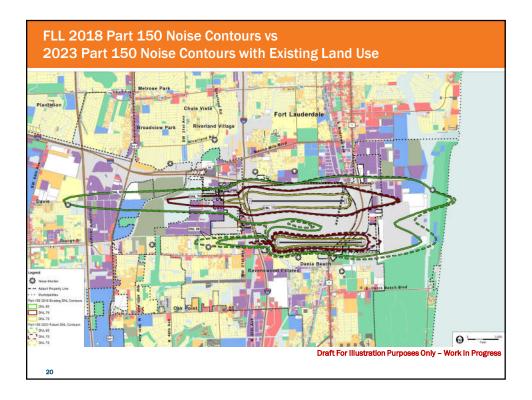


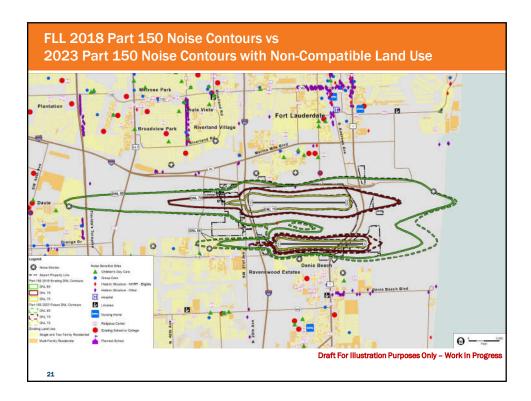
| | Ru | nway Usag | (e | | |
|----------------|--------------|-----------|--------|-------------|--|
| Operation Type | Runway | Day | Night | Grand Total | |
| | North Runway | | | | |
| | 10L | 49% | 66% | 52% | |
| | 28R | 12% | 12% | 13% | |
| Arrivals | Total | 62% | 84% | 65% | |
| Arrivals | South Runway | | | | |
| | 10R | 31% | 15% | 29% | |
| | 28L | 7% | 1% | 6% | |
| | Total | 38% | 16% | 35% | |
| | | North F | lunway | | |
| | 10L | 44% | 59% | 46% | |
| | 28R | 14% | 18% | 14% | |
| Departures | Total | 58% | 77% | 60% | |
| | South Runway | | | | |
| | 10R | 37% | 21% | 35% | |
| | 28L | 5% | 3% | 5% | |
| | Total | 47% | 23% | 40% | |

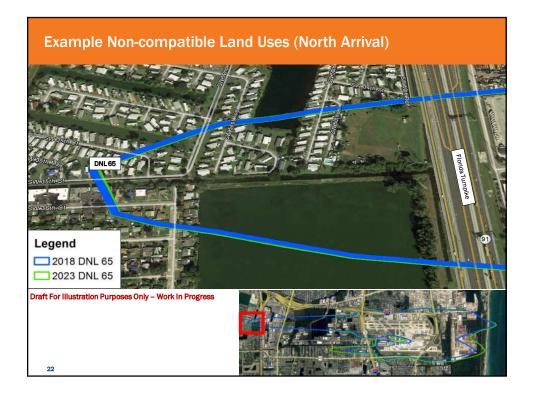


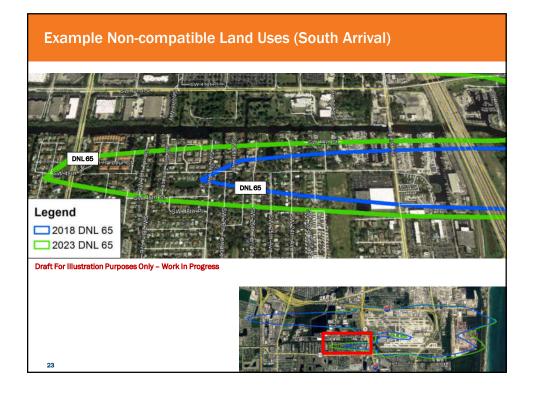






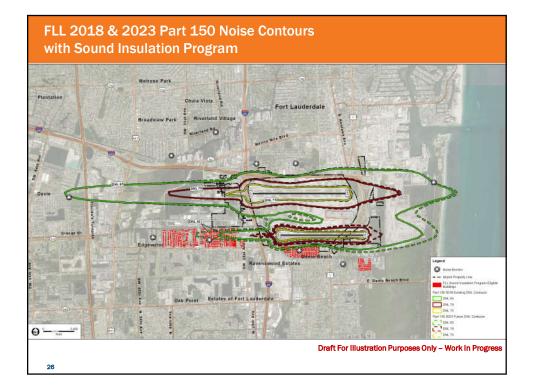


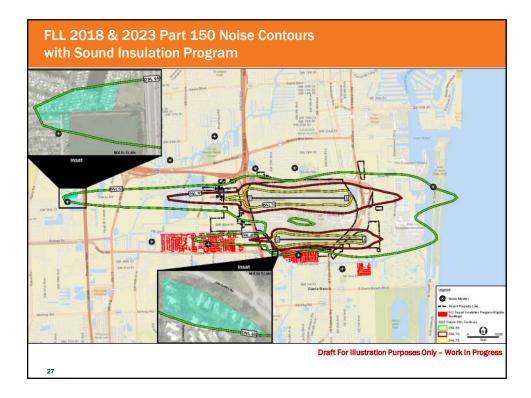






| 2018 and | | | | | | |
|---|---|---|-------------------------|-----------|--|--|
| Noise Sensit | tive Sites Ex | No Other Noise Sensitive Sites within DNL 65: | | | | |
| Noise Level ¹ | (Acres) | Units ² | Population ² | Resources | . Cabaala | |
| | | 2018 | | | Schools | |
| DNL 65-70 | 2,276.00 | 203 | 430 | 3 | Hospitals | |
| DNL 70-75 | 710.1 | 0 | 0 | 0 | Religious Facilities | |
| DNL 75+ | 459.6 | 0 | 0 | 0 | Religious Facilities | |
| Total | 3,445.70 | 203 | 430 | 3 | Day Cares | |
| 2023 | | | | | Nursing Homes/ Group | |
| DNL 65-70 | 2,579.00 | 492 | 1,073 | 3 | Care | |
| DNL 70-75 | 805.7 | 0 | 0 | 0 | Care | |
| DNL 75+ | 503.3 | 0 | 0 | 0 | Libraries | |
| Total | 3,888.00 | 492 | 1,073 | 3 | N T N | |
| URCES: loise contours from E ousing units and pop ublic school data fron | ulation estimates d n Broward County I | erived from 20 | 010 Census block | | | |
| ographic Data Library Il other noise sensitive | | orida Geograp | hic Data Library (F | FGDL). | BRCWAR | |
| aft Analysis For Interr 25 | | | | , | | |





| 2018 a | and 2023 Non-N | litigated Residenti | al Land Uses | | | | |
|--------|--|---|--|---------|--|--|--|
| | | | | | | | |
| | | HOUSING UNITS NOT IN CURRENT FLL SOUND INSULATION PROGRAM ¹ | | | | | |
| | Noise Level ² | Housing Units Outside SIP ³ | Housing Units within SIP ¹ | | | | |
| | 10 | 2018 | | | | | |
| | DNL 65-70 | 89 | 114 | | | | |
| | DNL 70+ | 0 | 0 | | | | |
| | TOTAL: | 89 | 114 | | | | |
| | | 2023 | | | | | |
| | DNL 65-70 | 105 | 387 | | | | |
| | DNL 70+ | 0 | 0 | | | | |
| | TOTAL: | 105 | 387 | | | | |
| | all homes may be eligible fo ² Noise contours from Enviro ³ Housing units derived from | SOURCES: ¹ FLL Sound Insulation Program housing unit data from Broward County Aviation Department. Not all homes may be eligible for sound insulation. ² Noise contours from Environmental Science Associates (ESA) ³ Housing units derived from 2010 Census block-level data. Draft Analysis For Internal Review Only – Work In Progress | | | | | |
| | Dratt Analysis For Internal | Review Unly - Work in Progress | | | | | |
| | | | | BROWARD | | | |

