Appendix AA – Proposed Action Procedures and Flight Corridors

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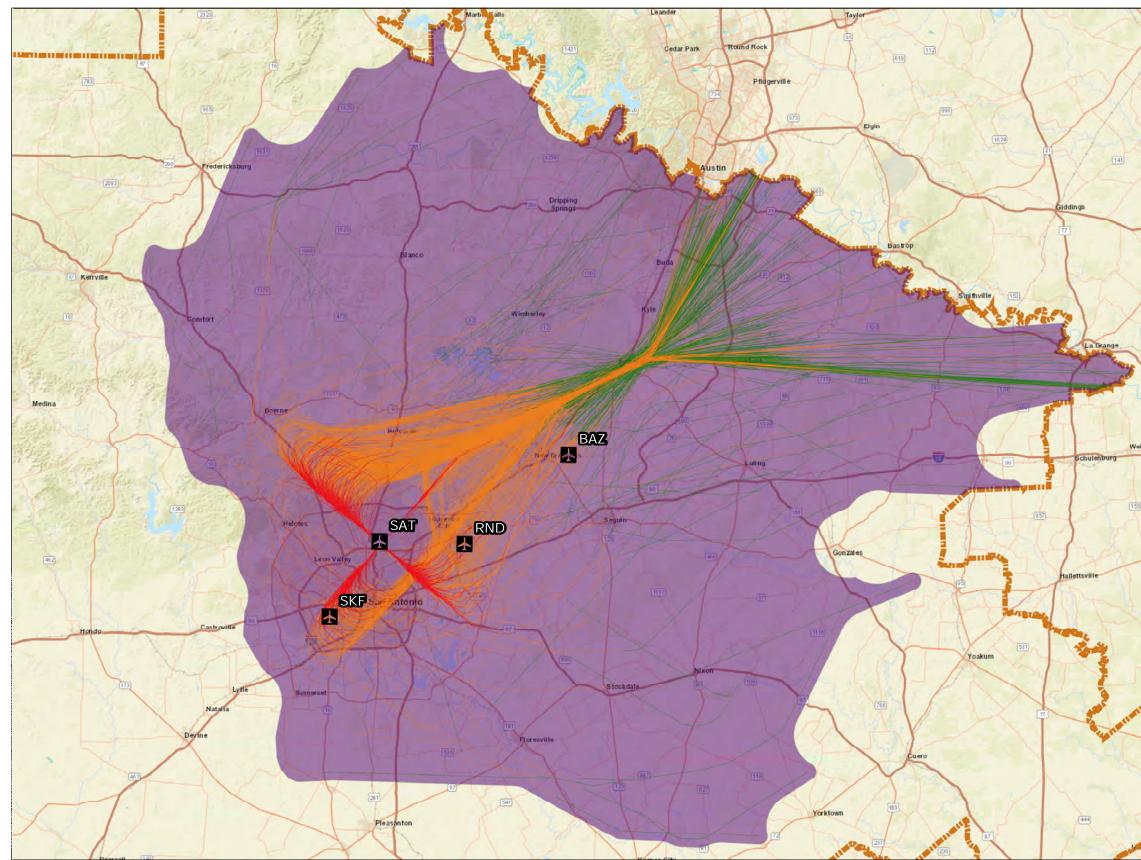
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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

1

LEGEND

Study Airport

No Action AEDT SAT BRAUN Arrival Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT BRAUN Arrival Flight Corridor
- General Study Area (GSA)

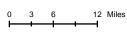
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162

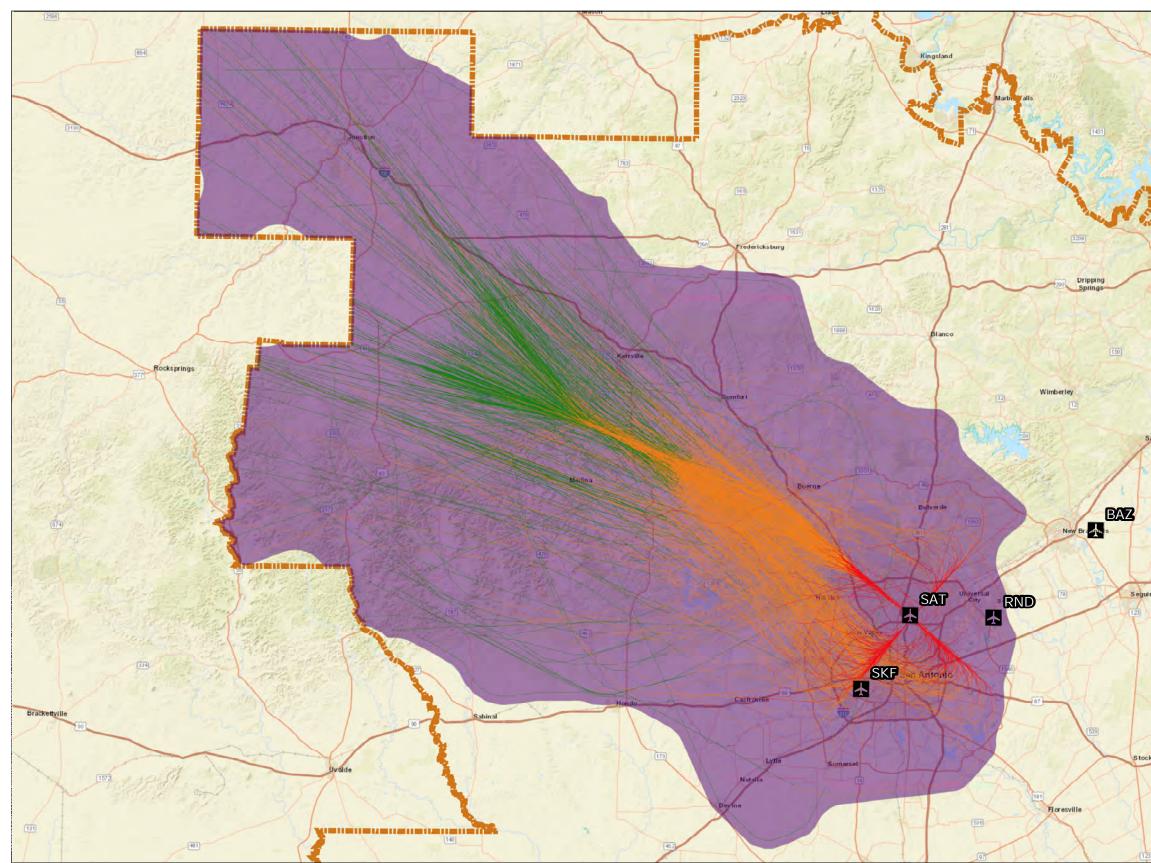




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Exhibit 3-7

No Action AEDT SAT BRAUN Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT CSI Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT CSI Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT CSI Arrival Flight Corridor
- General Study Area (GSA)

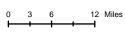
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

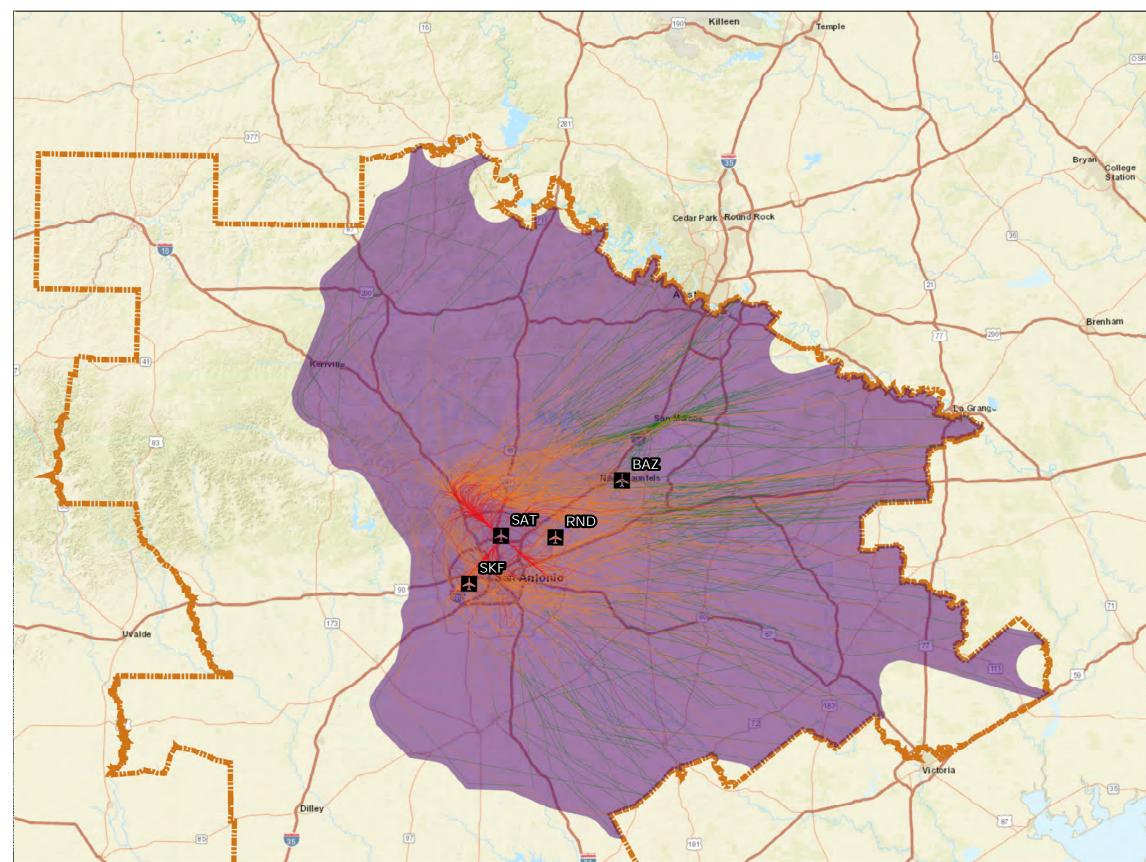
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT East/Northeast Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT East/Northeast Vector Arrival Flight Track ----- < 3,000 ft. MSL

- ------ 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT East/Northeast Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

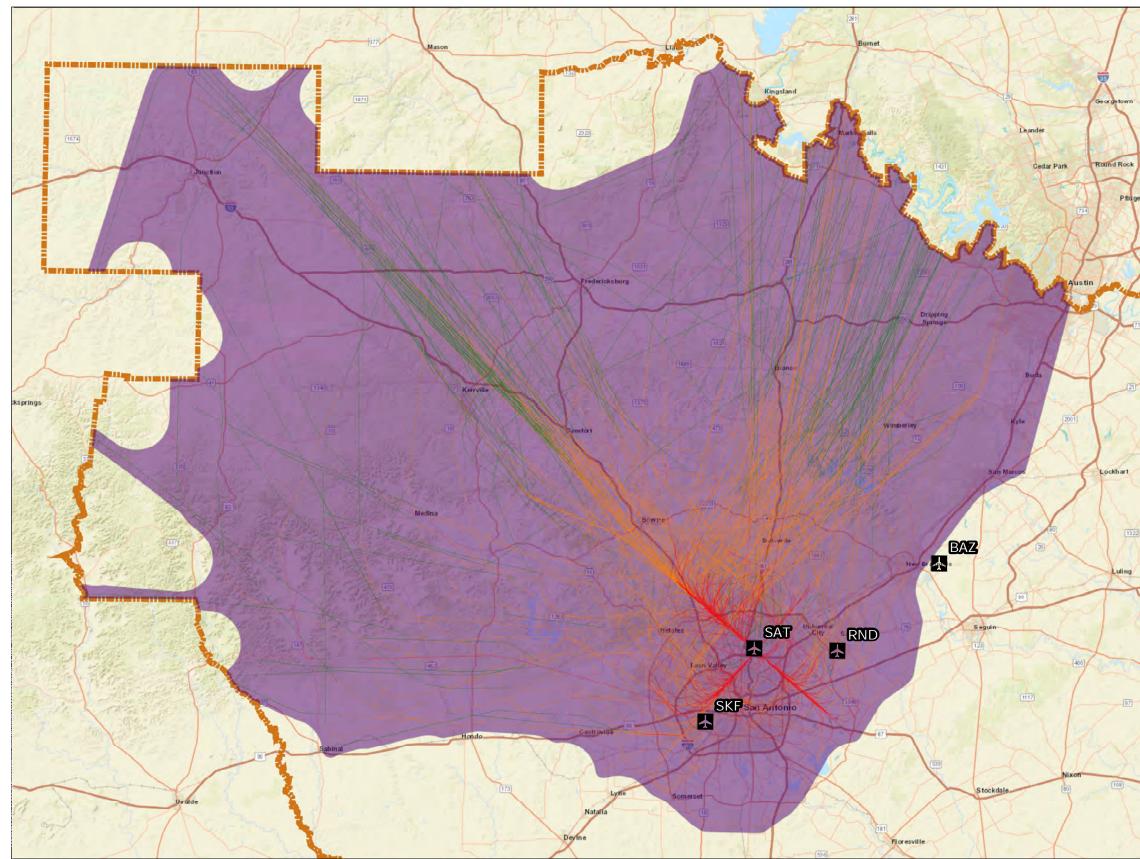
Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

19 Miles



Exhibit 3-9



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (T Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boldes. US Census Bureau, Incorporated Places, State Boundary. Federal

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

	Study Airport	
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No Action AEDT SAT North/Northwest Vector Arrival Flight Track < 3,000 ft. MSL 3,001 ft. MSL - 10,000 ft. MSL

- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT North/Northwest Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

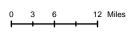
Inundation Area	a
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- Lake/Pond
- Playa
- Reservo
- Stream/Rive
- Swamp/Marsh
- US States

Notes:

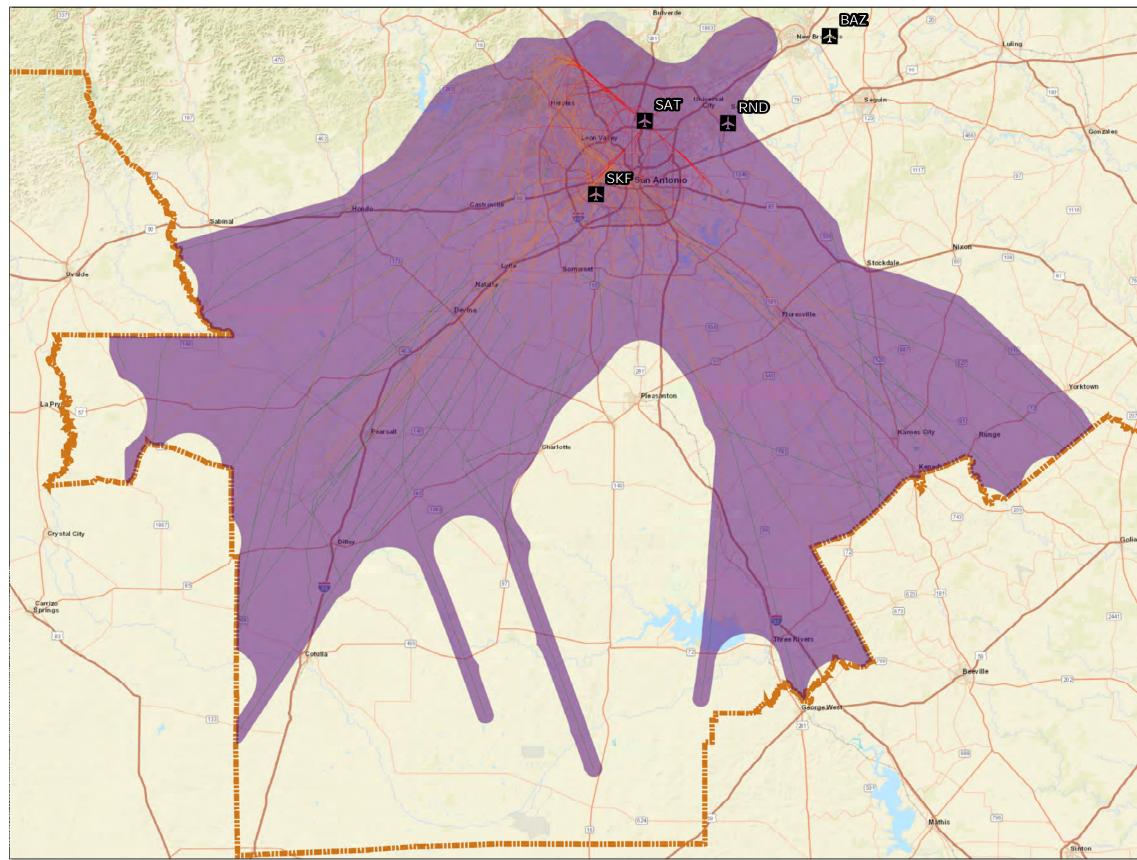
Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





No Action AEDT SAT North/Northwest Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

- No Action AEDT SAT South Vector Arrival Flight Track
- < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT South Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983 Scale: 1:2,631,162	

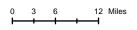
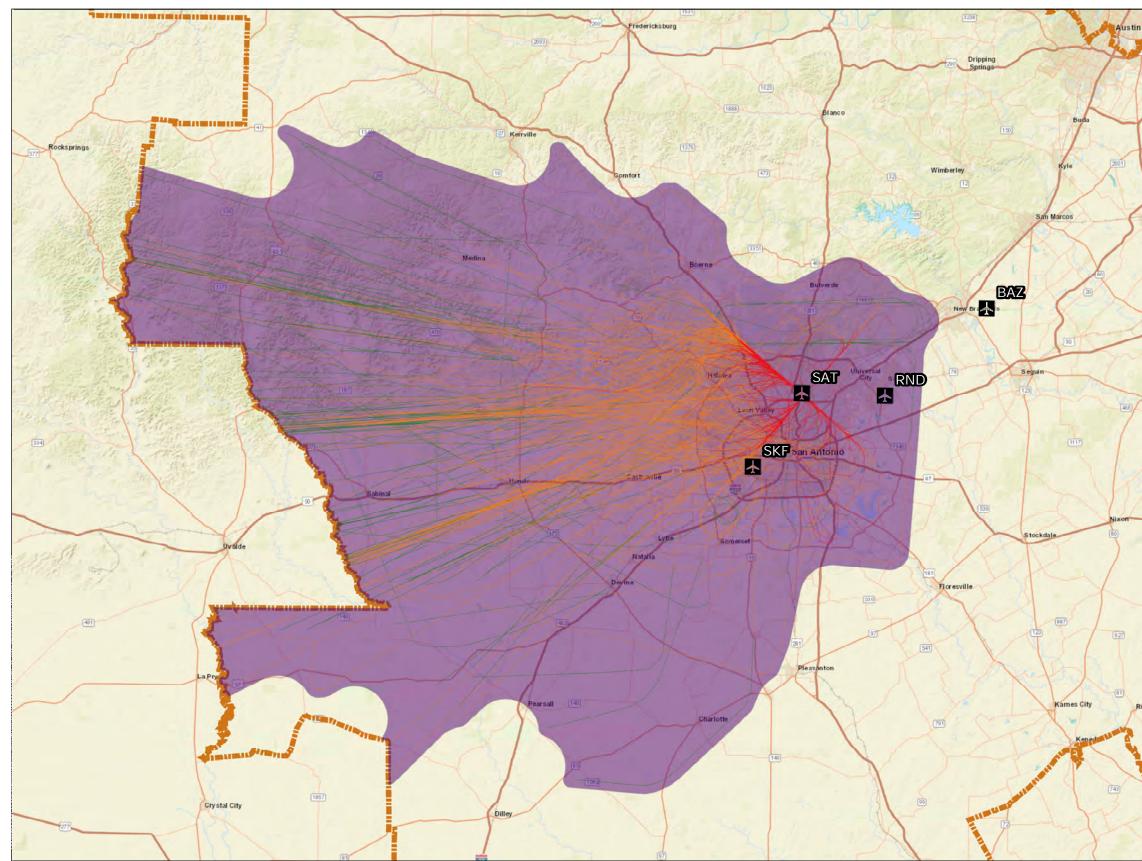




Exhibit 3-11

No Action AEDT SAT South Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT West/Southwest Vector Arrival Flight Corridor

LEGEND

Study Airport

No Action AEDT SAT West/Southwest Vector Arrival Flight Track < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT West/Southwest Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa

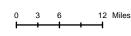
Lockh

- Reservoi
- Stream/River
- Swamp/Marsh
- US States

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<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983	

Scale: 1:2,631,162

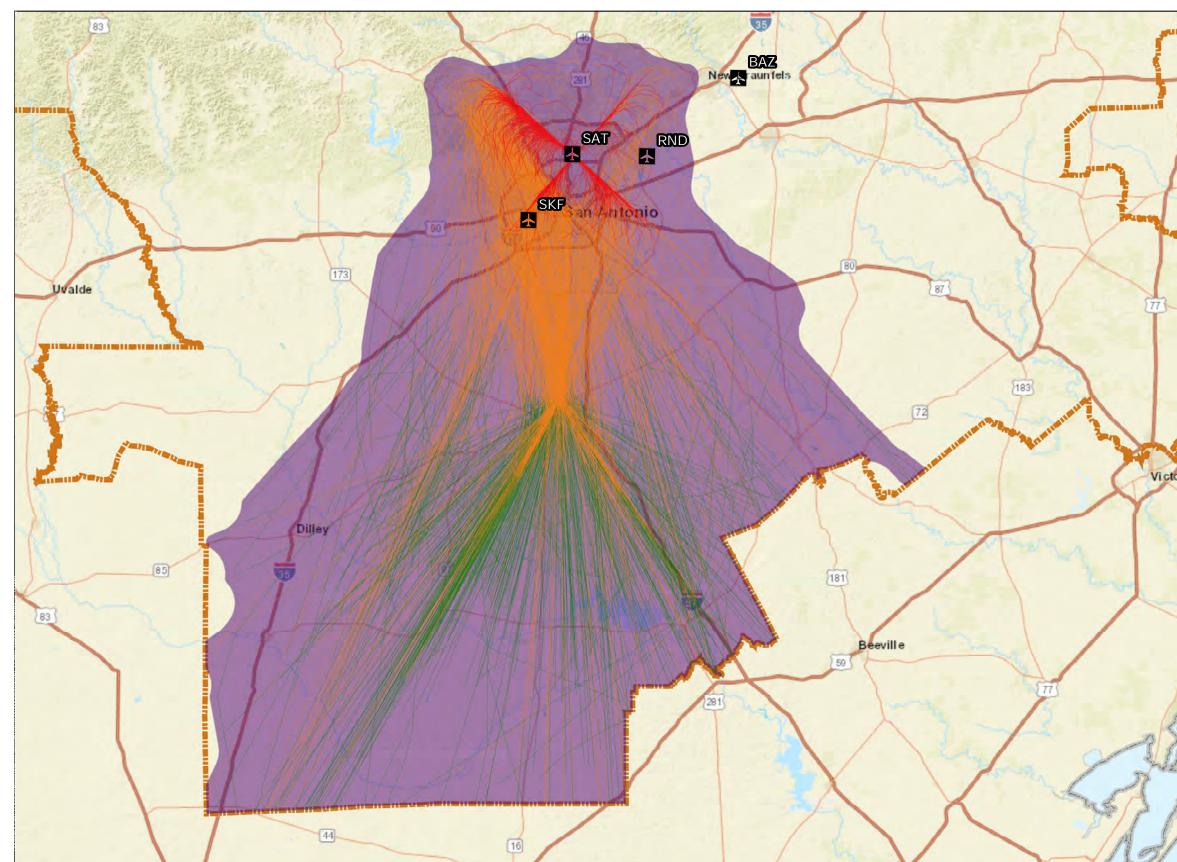






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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT LEMIG Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT LEMIG Arrival Flight Track

- ---- < 3,000 ft. MSL</p>
- ----- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT LEMIG Arrival Flight Corridor
- General Study Area (GSA)

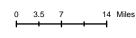
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

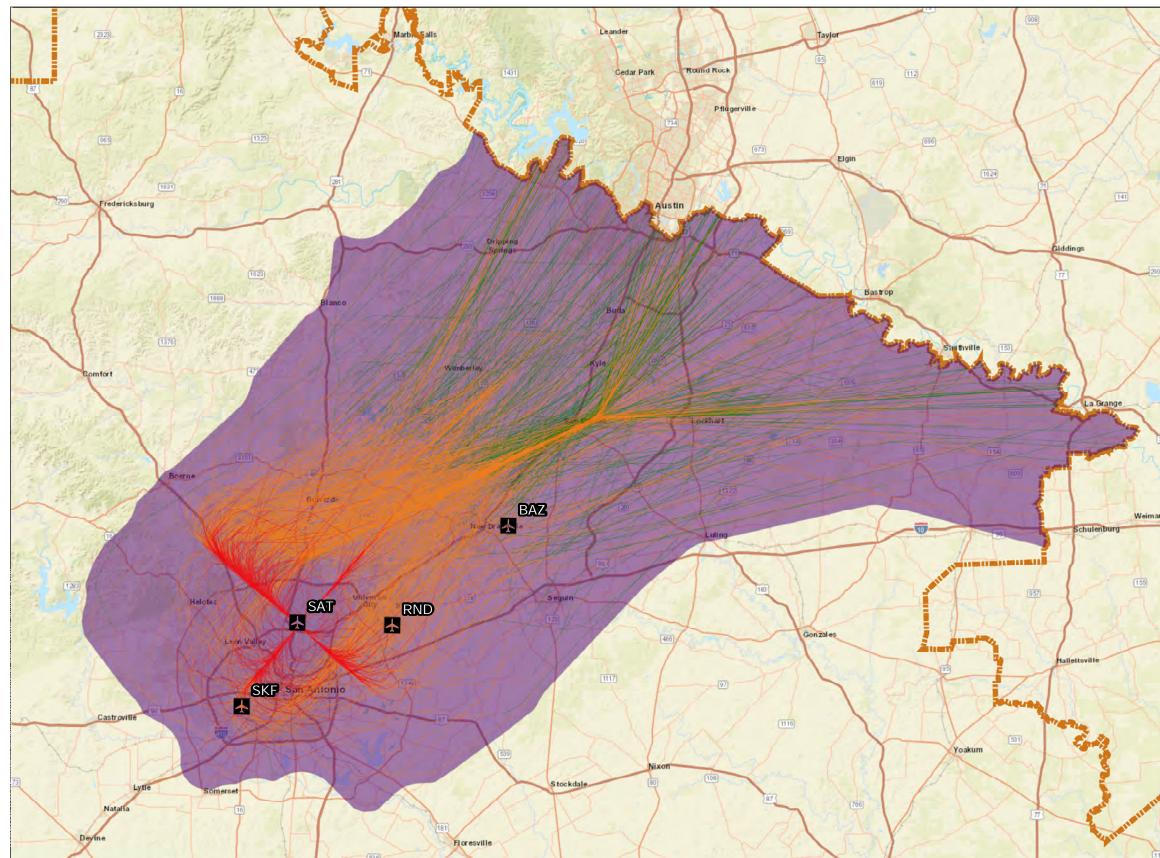
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





N



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT MARCS Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT MARCS Arrival Flight Track

- ----- < 3,000 ft. MSL
- ----- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT MARCS Arrival Flight Corridor
- General Study Area (GSA)

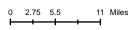
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

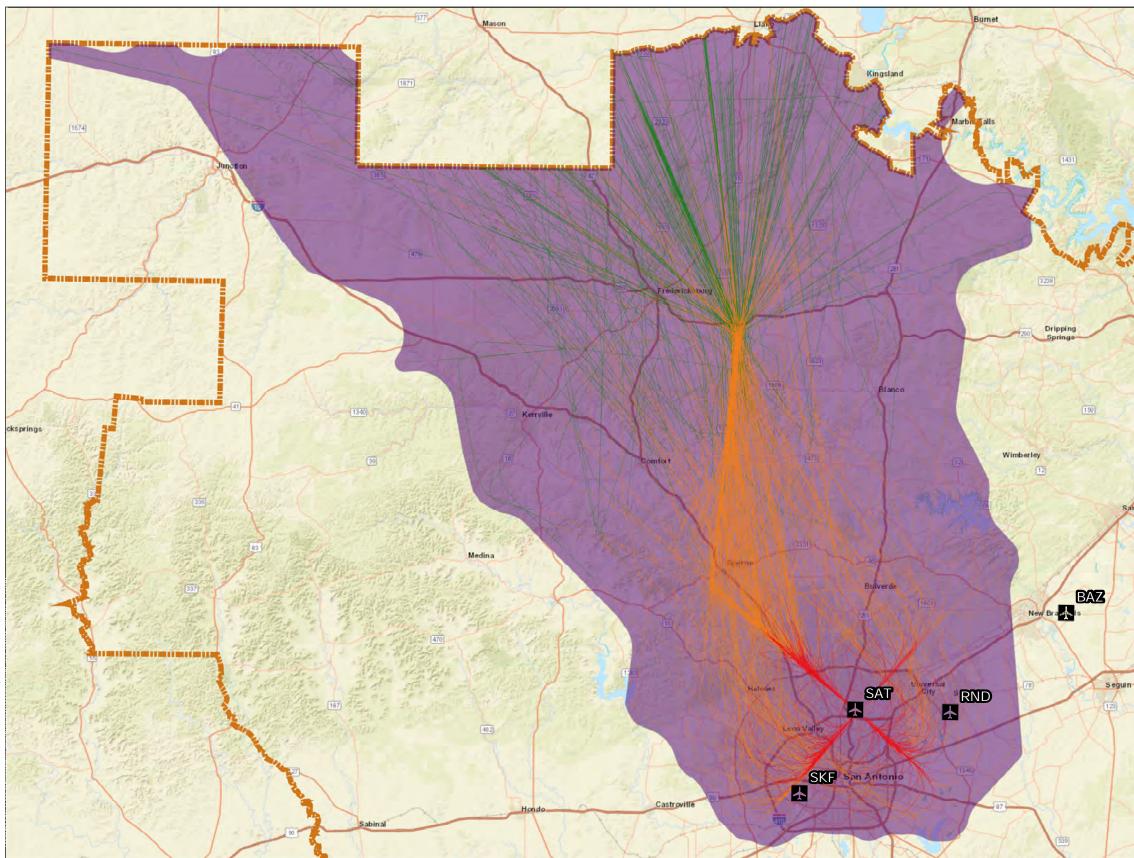
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

No Action AEDT SAT STV Arrival Flight Track

- < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT STV Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE
Projection GCS North American 198	3

Scale: 1:2,631,162

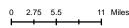
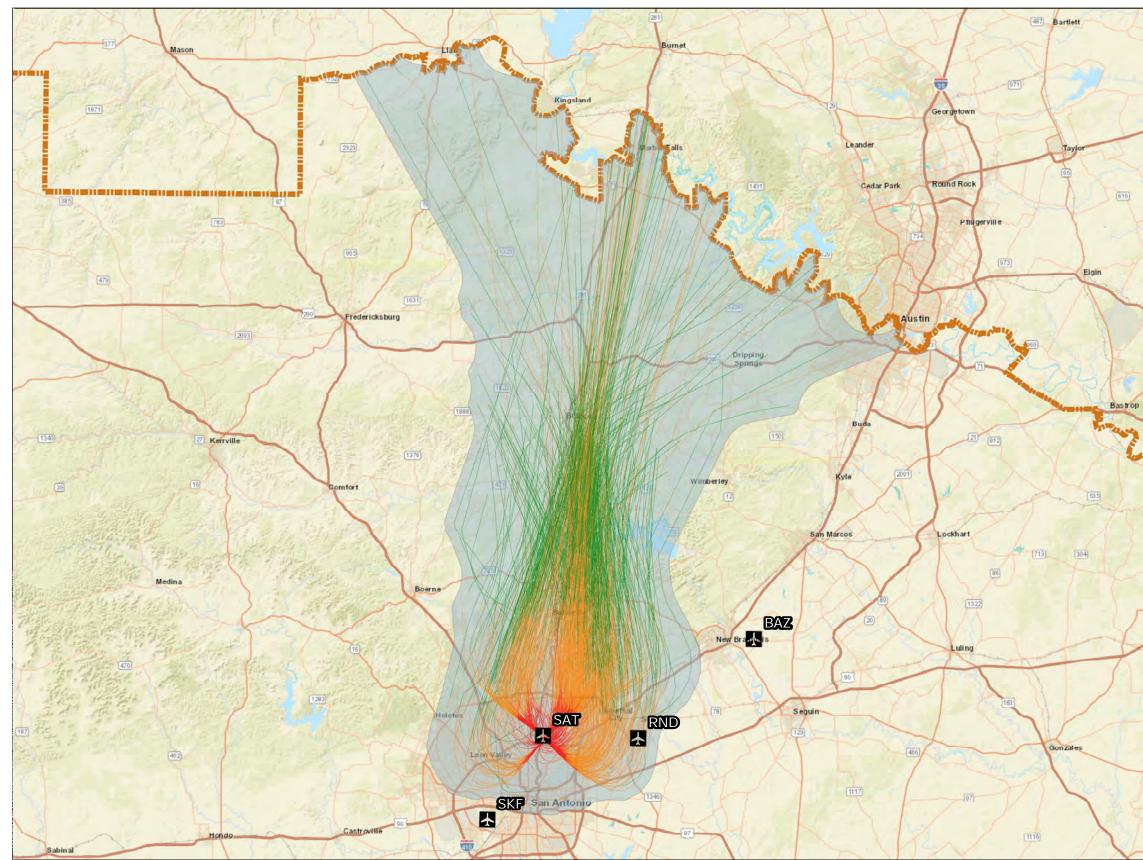


Exhibit 3-15

No Action AEDT SAT STV Arrival Flight Corridor

DRAFT



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT ALAMO Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT ALAMO Departure Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT ALAMO Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

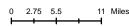
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

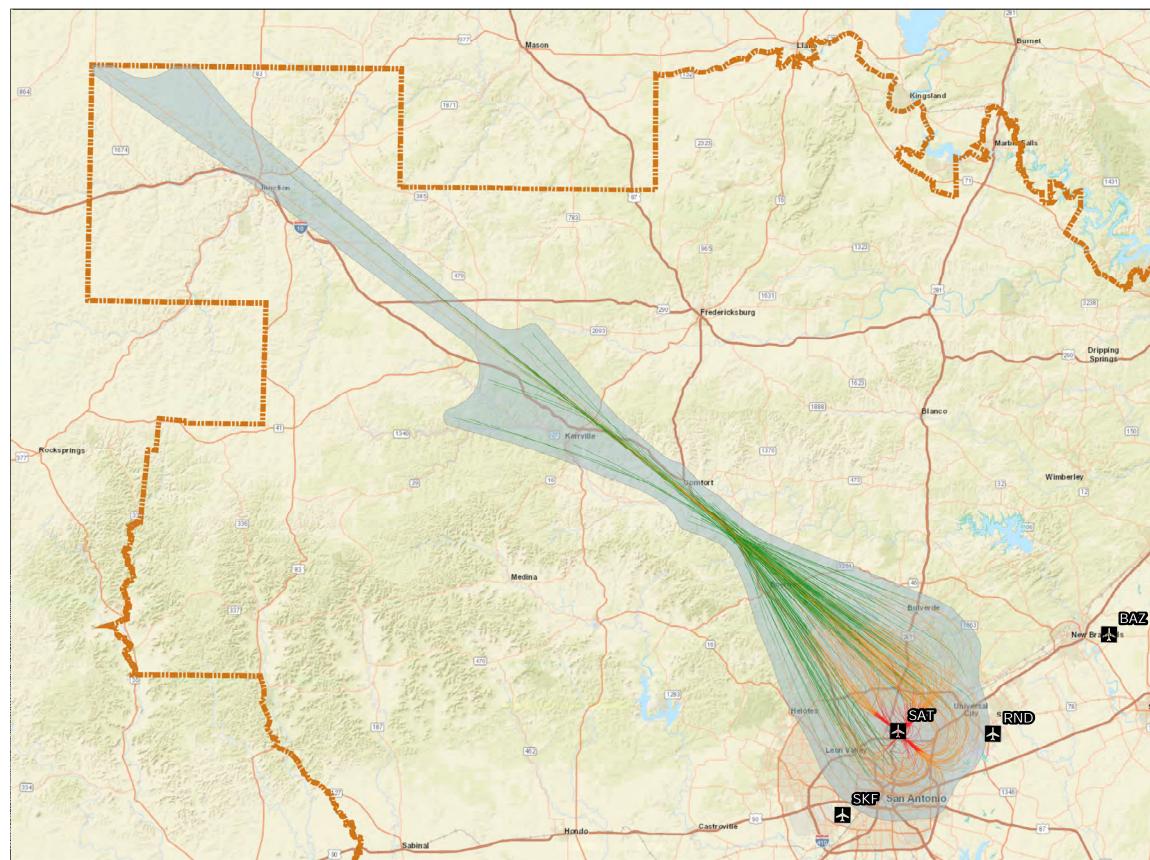
Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

DRAFT







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT ALISS Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT ALISS Departure Flight Track

- ----- < 3,000 ft. MSL
- ----- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT ALISS Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

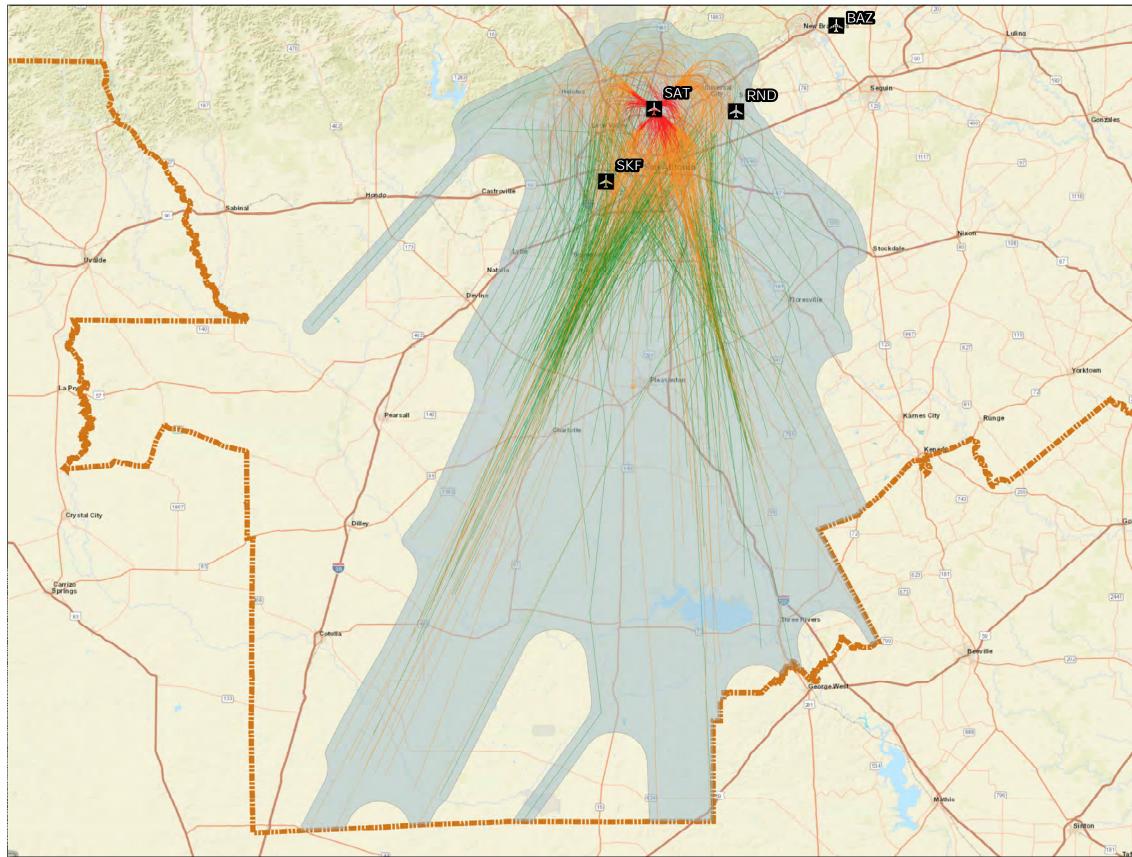
Segui

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

No Action AEDT SAT BOWIE Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT BOWIE Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

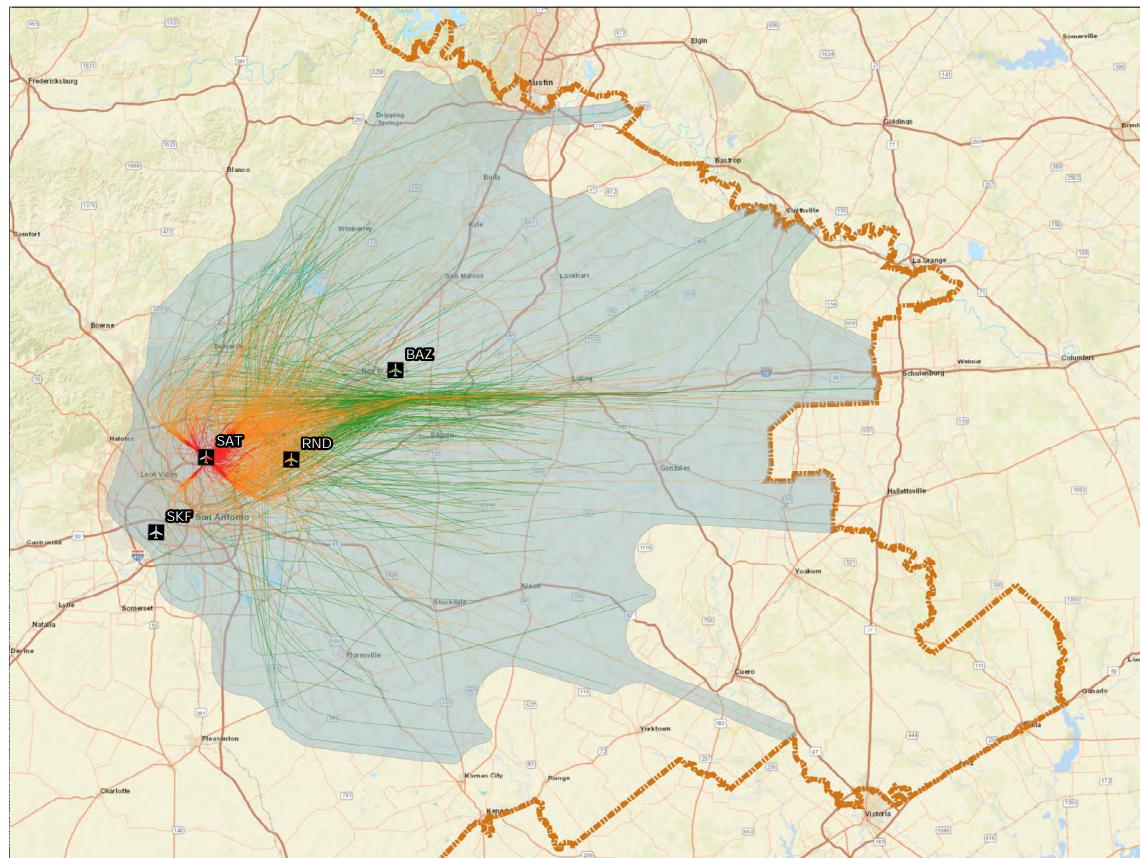
Projection :GCS North American 1983 Scale: 1:2,631,162





Exhibit 3-18

No Action AEDT SAT BOWIE Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT East/Northeast Vector Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT East/Northeast Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

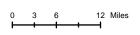
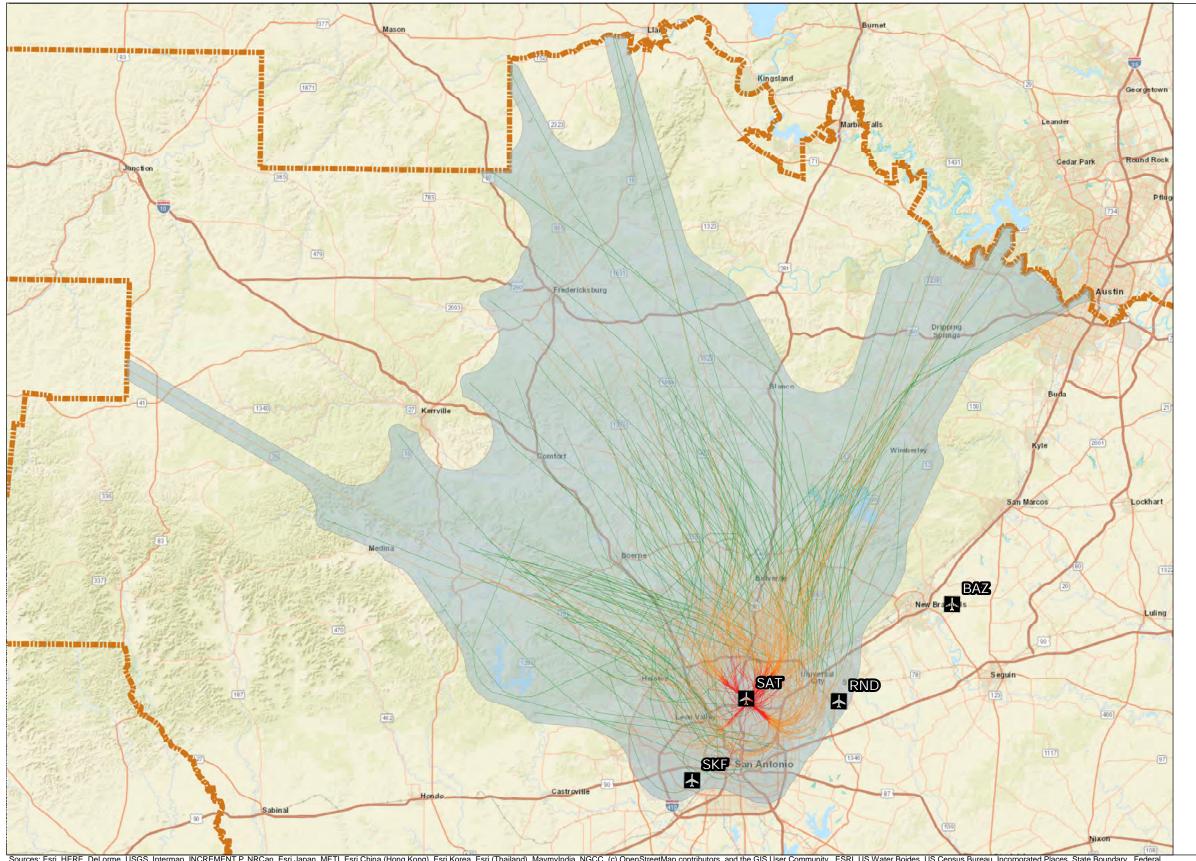


Exhibit 3-19



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT North/Northwest Vector Departure Flight Corridor

LEGEND

Study Airport

No Action AEDT SAT North/Northwest Vector Departure Flight Track

- ------ 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT North/Northwest Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

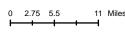
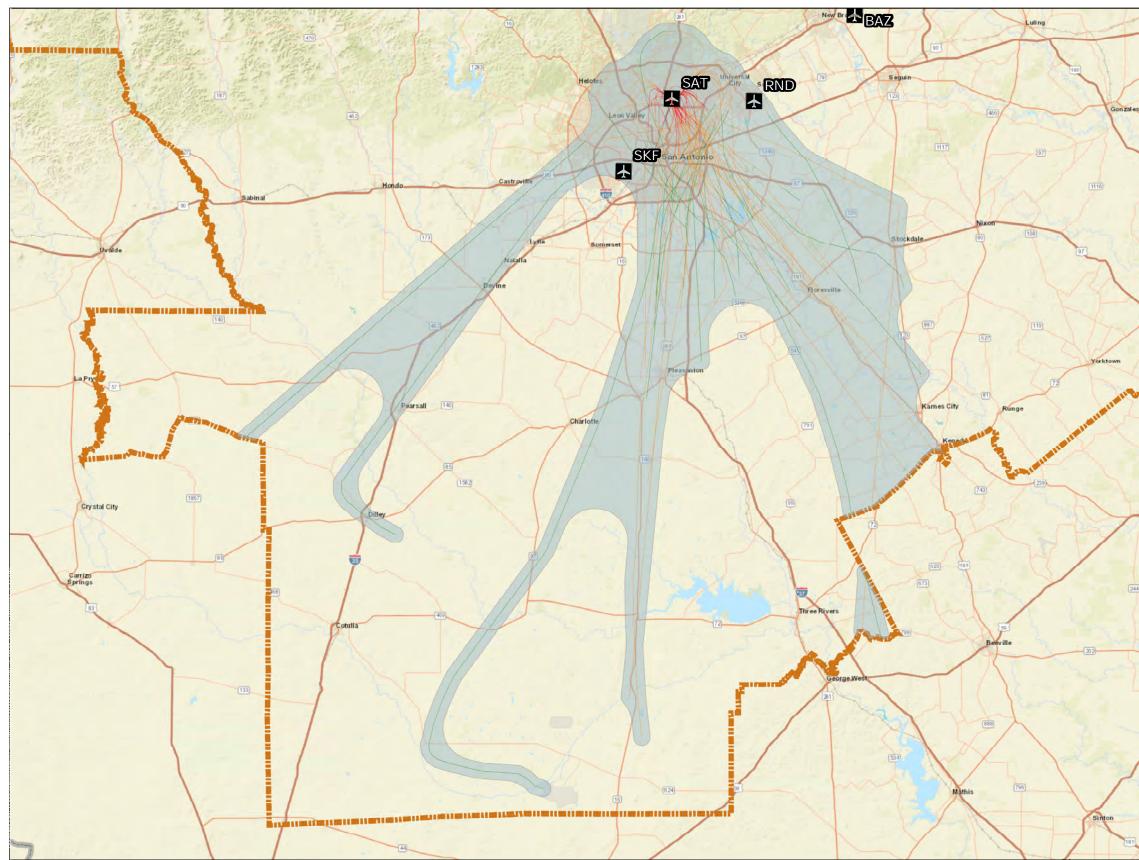


Exhibit 3-20

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT South Vector Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT South Vector Departure Flight Track

- < 3,000 ft. MSL
- ------ 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT South Vector Departure Flight Corridor
- General Study Area (GSA)

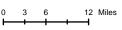
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

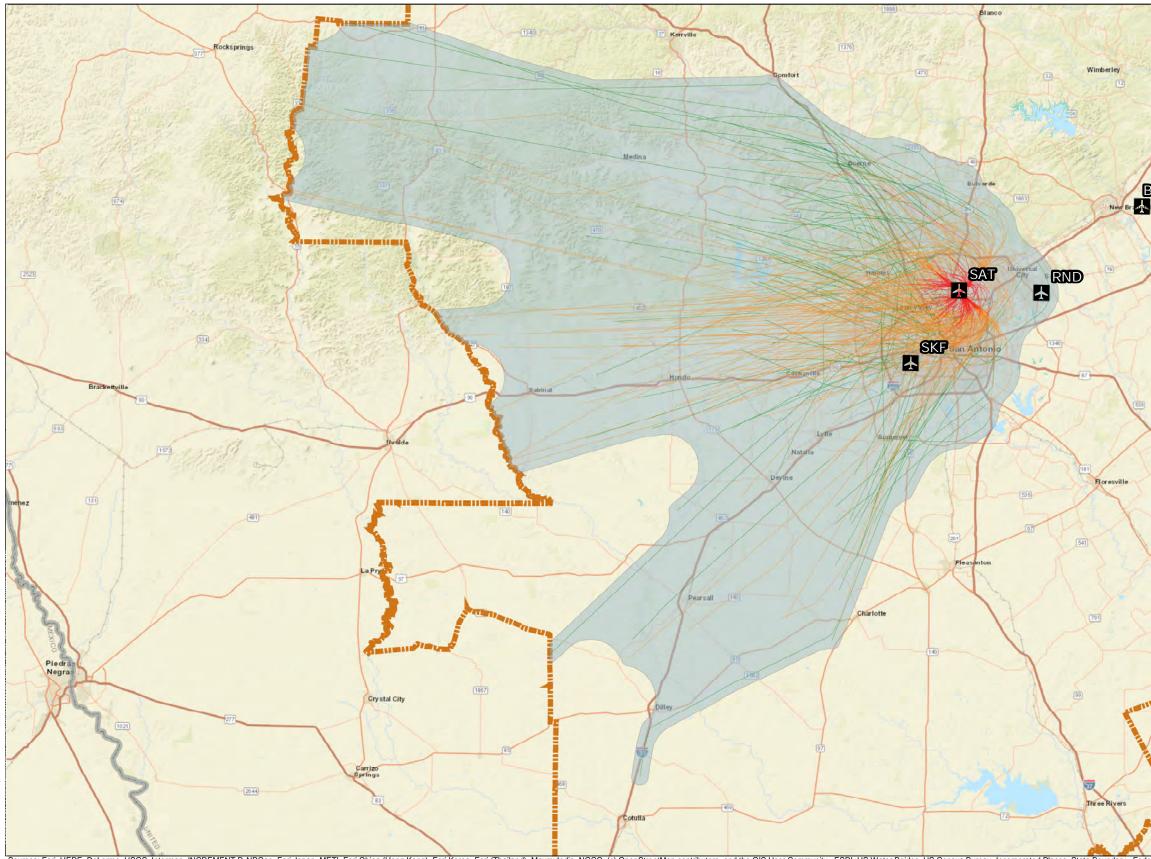
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983	

Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

No Action AEDT SAT West/Southwest Vector Departure Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT West/Southwest Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa

BAZ

- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



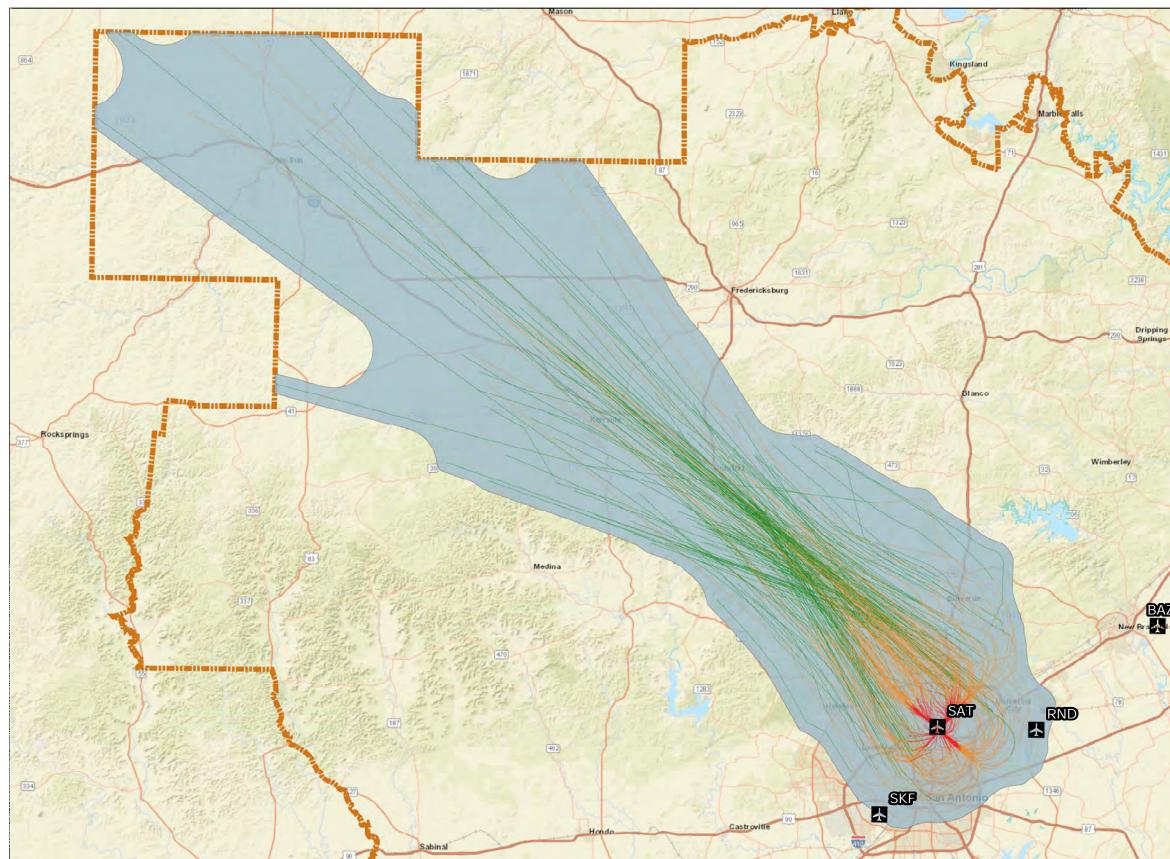
Exhibit 3-22

No Action AEDT SAT West/Southwest Vector Departure Flight Corridor

DRAFT

12 Miles





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT LEJON Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT LEJON Departure Flight Track

- ---- < 3,000 ft. MSL</p>
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT LEJON Departure Flight Corridor
- General Study Area (GSA)

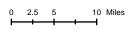
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

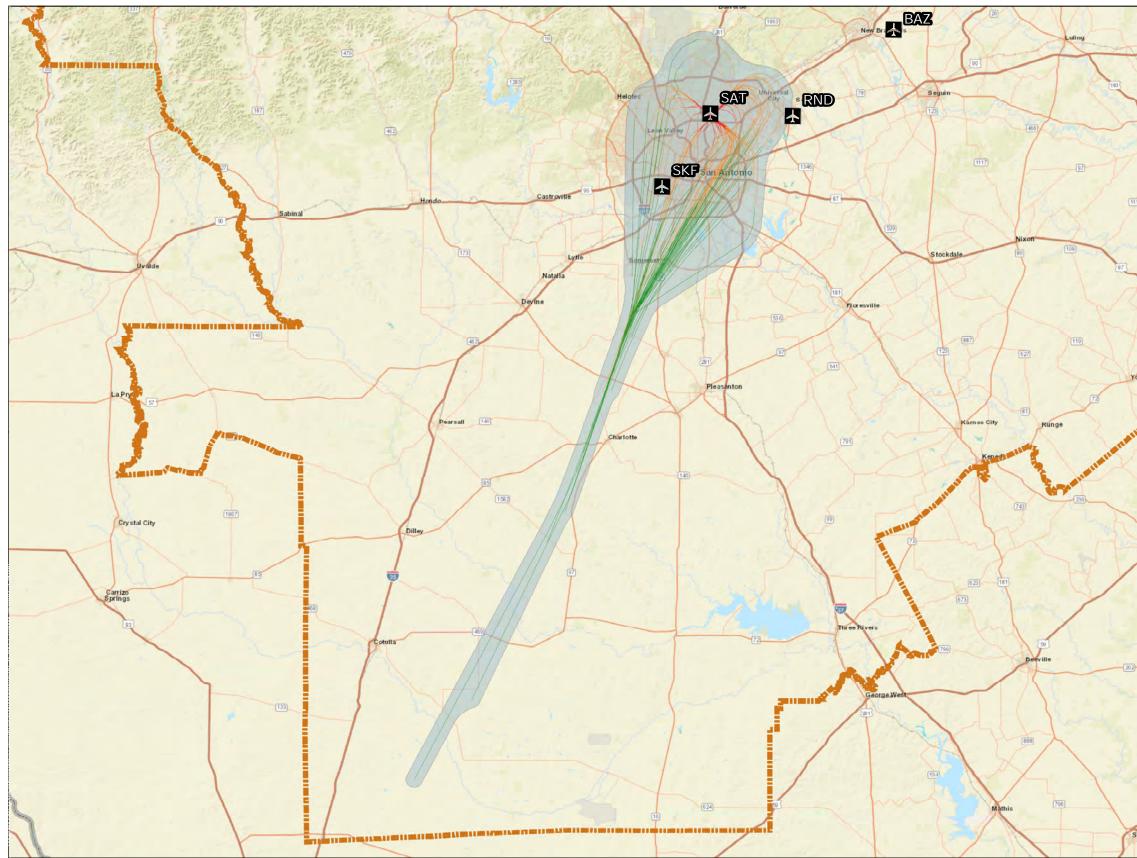
Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





BAZ



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT MILET Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT MILET Departure Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT MILET Departure Flight Corridor
- General Study Area (GSA)

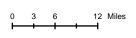
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

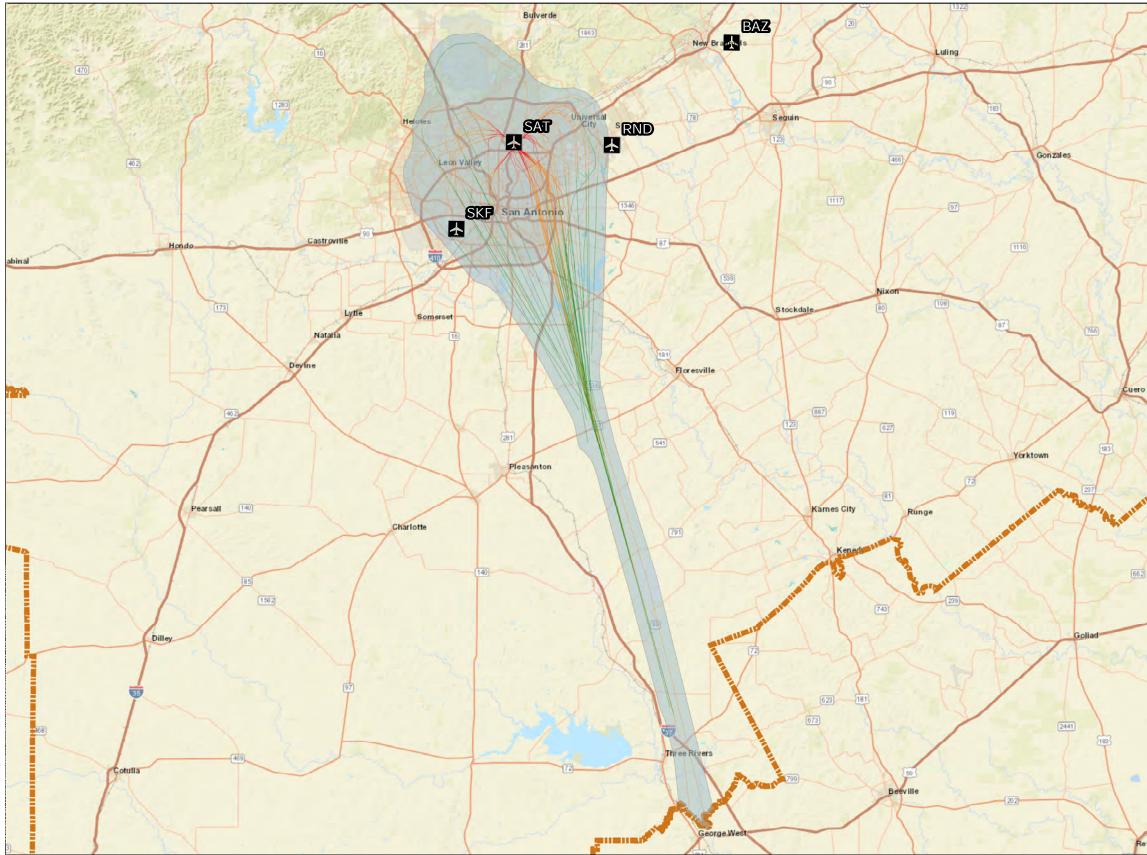
Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT SAT THX Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT SAT THX Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT SAT THX Departure Flight Corridor
- General Study Area (GSA)

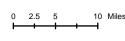
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

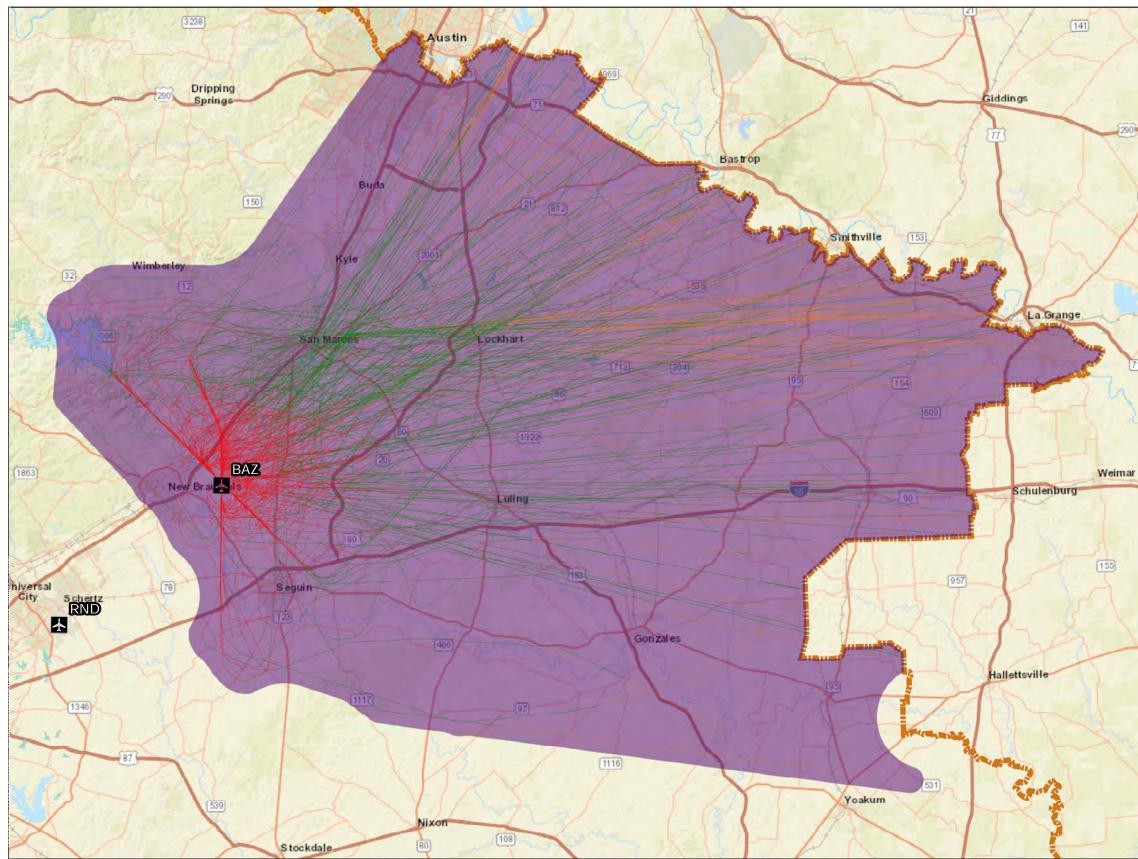


Retugio

Exhibit 3-25



Ν



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT BAZ East/Northeast Vector Arrival Flight Corridor

LEGEND

Study Airport

No Action AEDT BAZ East/Northeast Vector Arrival Flight Track < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ East/Northeast Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoi
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

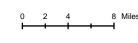
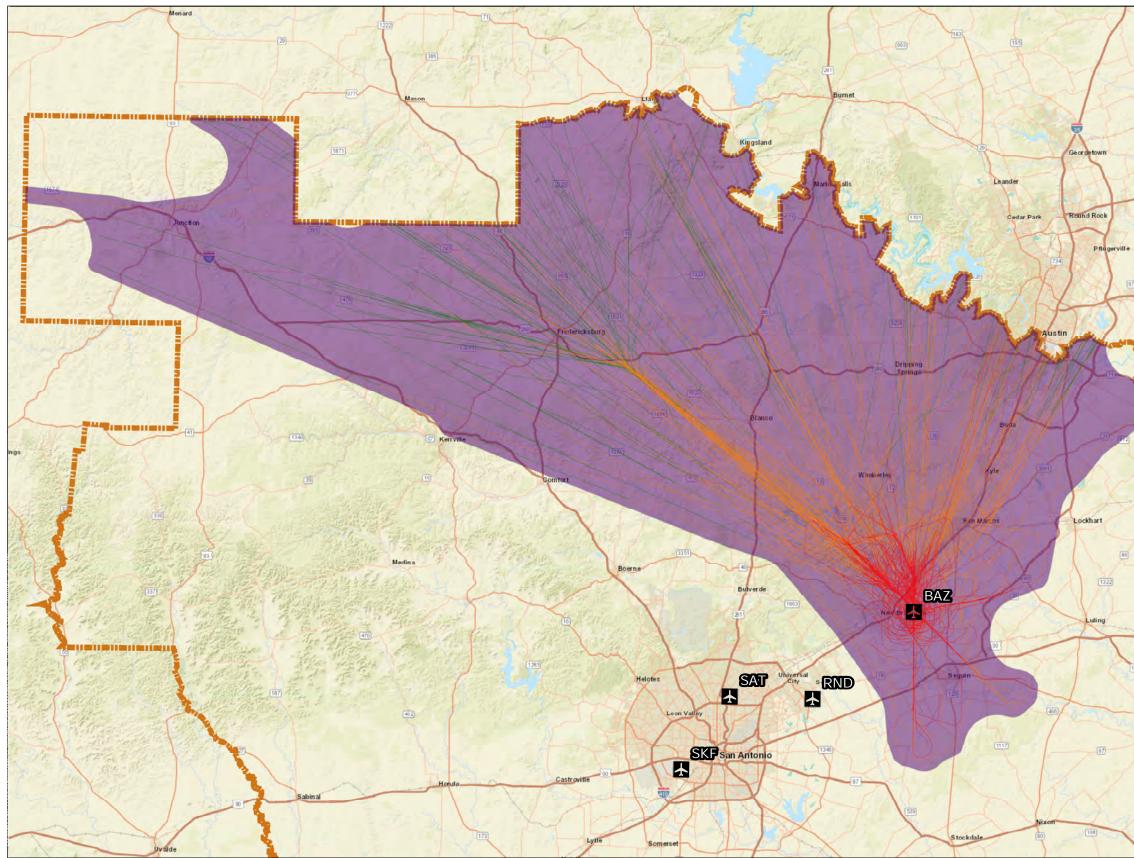




Exhibit 3-26



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT BAZ North/Northwest Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

487

Study Airport

No Action AEDT BAZ North/Northwest Vector Arrival Flight Track ----- < 3,000 ft. MSL

- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ North/Northwest Vector Arrival Flight Corridor
- General Study Area (GSA)

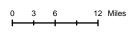
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

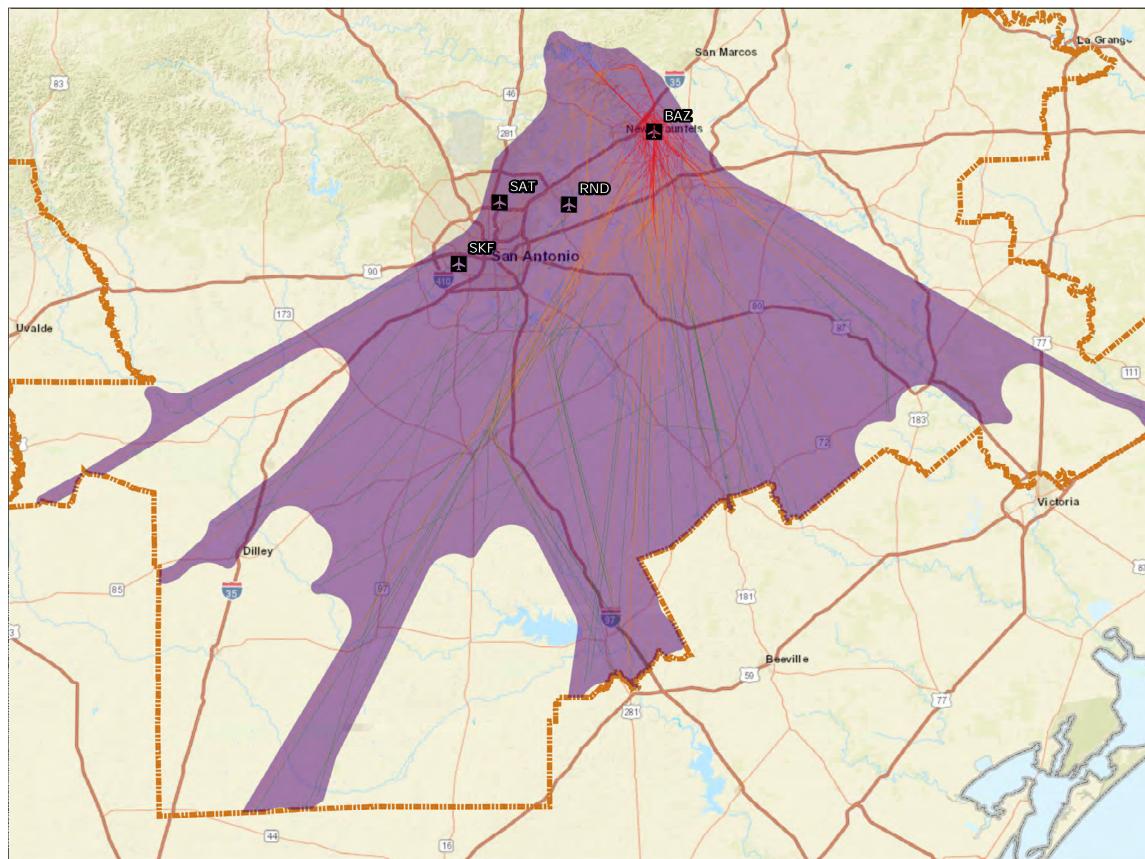
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT BAZ South Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT BAZ South Vector Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ South Vector Arrival Flight Corridor
- General Study Area (GSA)

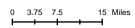
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

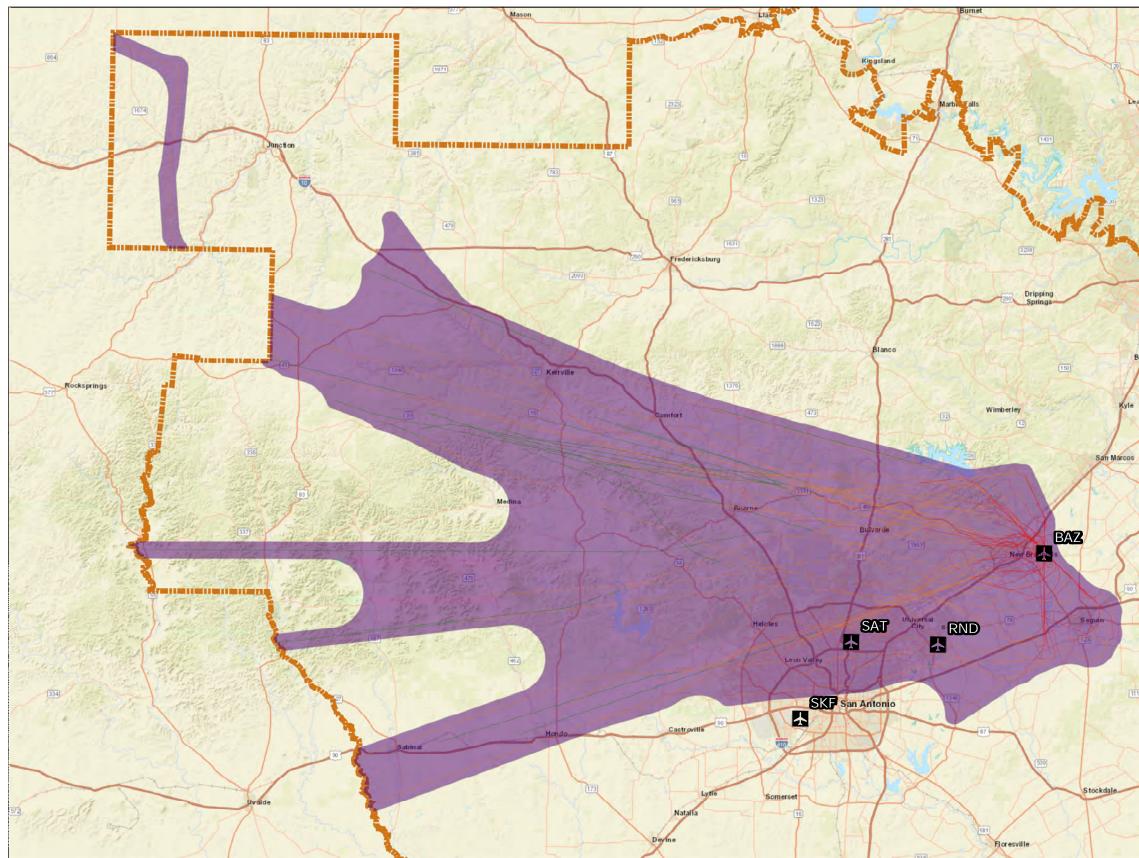
Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

No Action AEDT BAZ West Vector Arrival Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ West Vector Arrival Flight Corridor
- General Study Area (GSA)

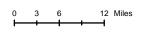
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

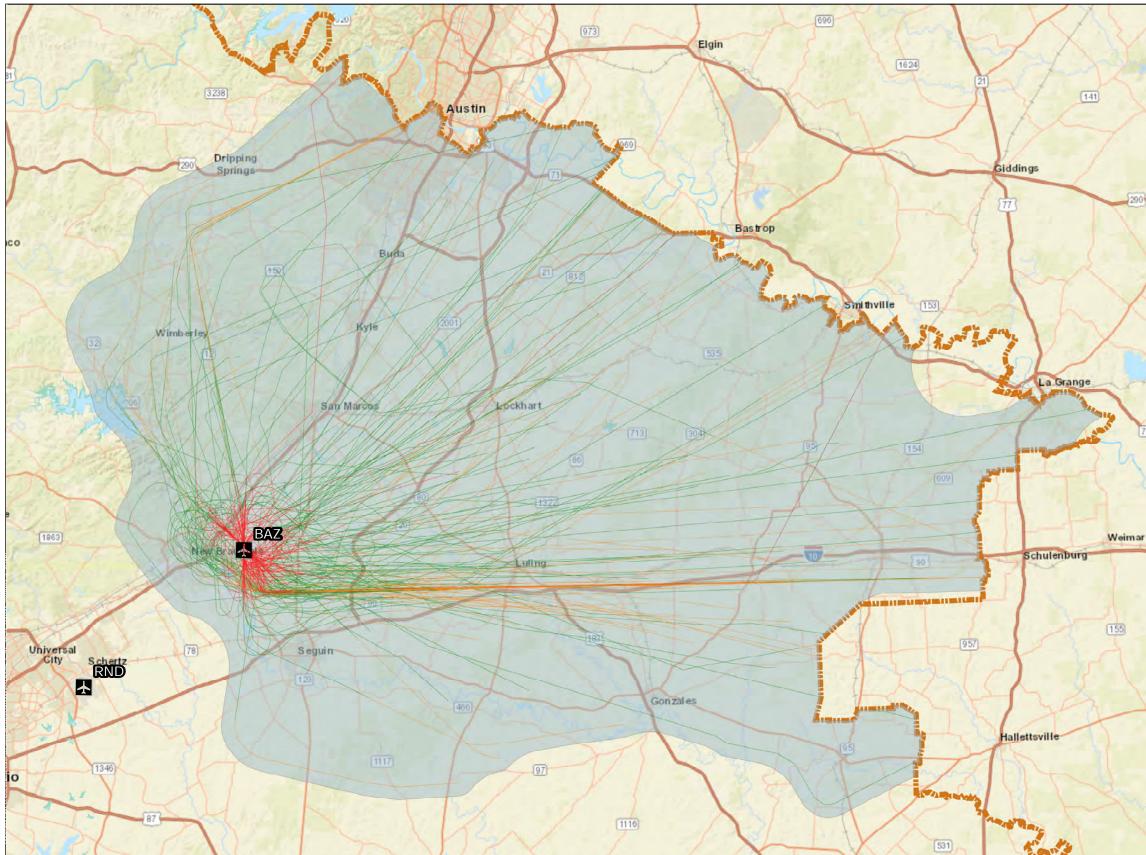
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





No Action AEDT BAZ West Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT BAZ East/Northeast Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

No Action AEDT BAZ East/Northeast Departure Vector Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- No Action AEDT BAZ East/Northeast Departure Vector Corridor
- General Study Area (GSA)

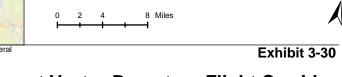
Water Bodies

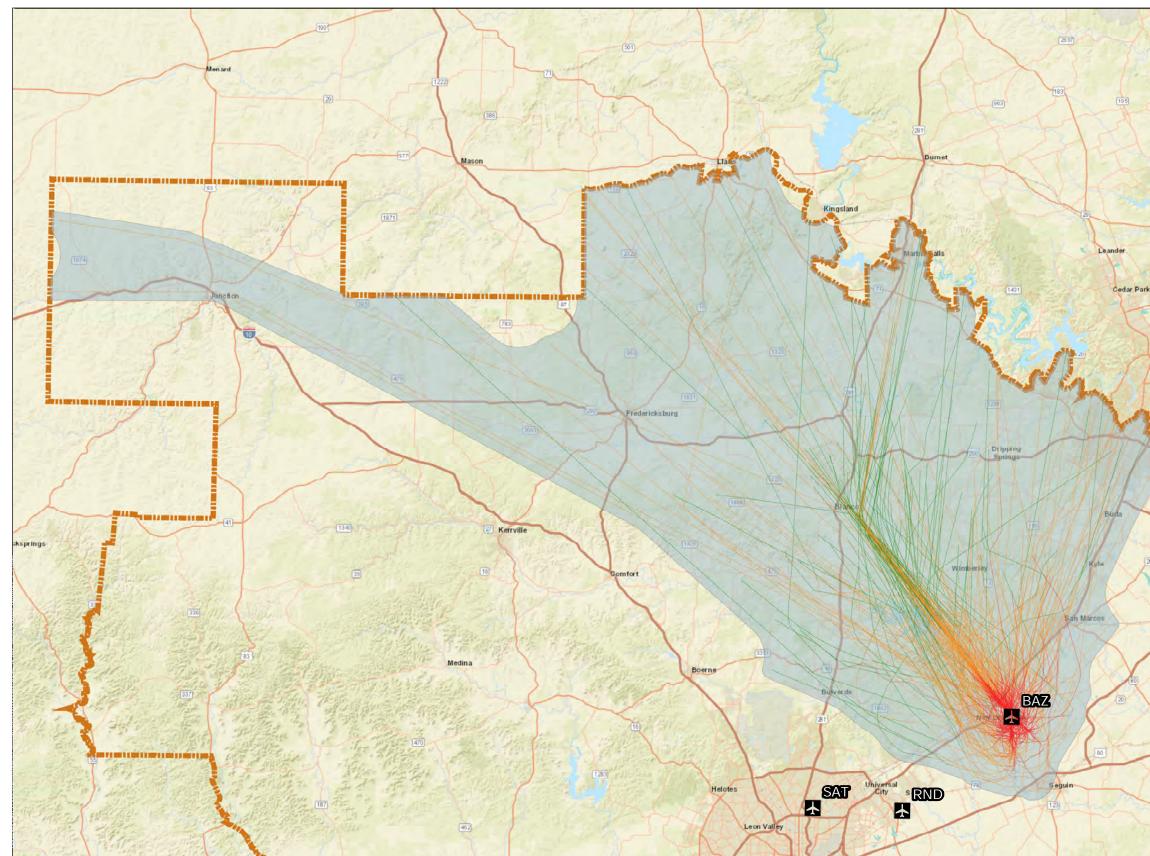
- Inundation Area
- Lake/Pond
- Plava
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

No Action AEDT BAZ North/Northwest Departure Vector Flight Track < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ North/Northwest Departure Vector Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Plava
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



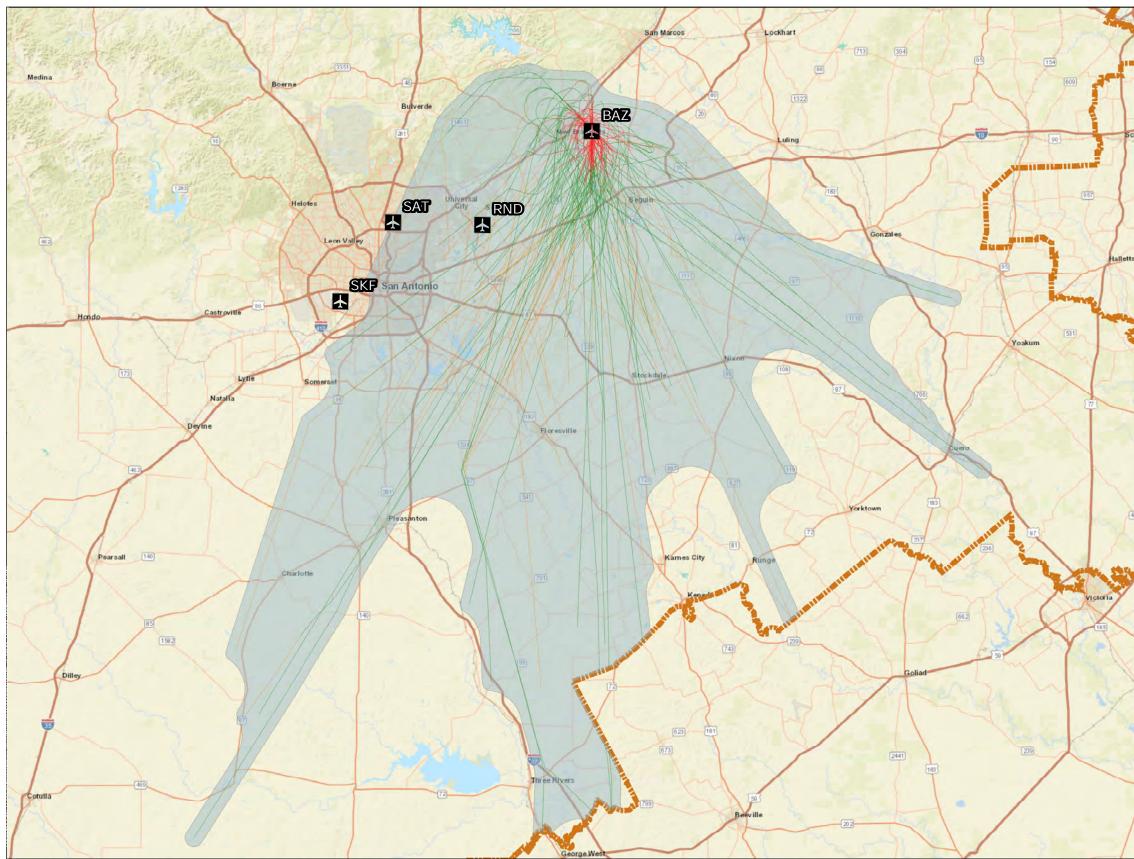
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Exhibit 3-31

No Action AEDT BAZ North/Northwest Vector Departure Flight Corridor

11 Miles



George West Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project



LEGEND

Study Airport

No Action AEDT BAZ South Departure Vector Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ South Departure Vector Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

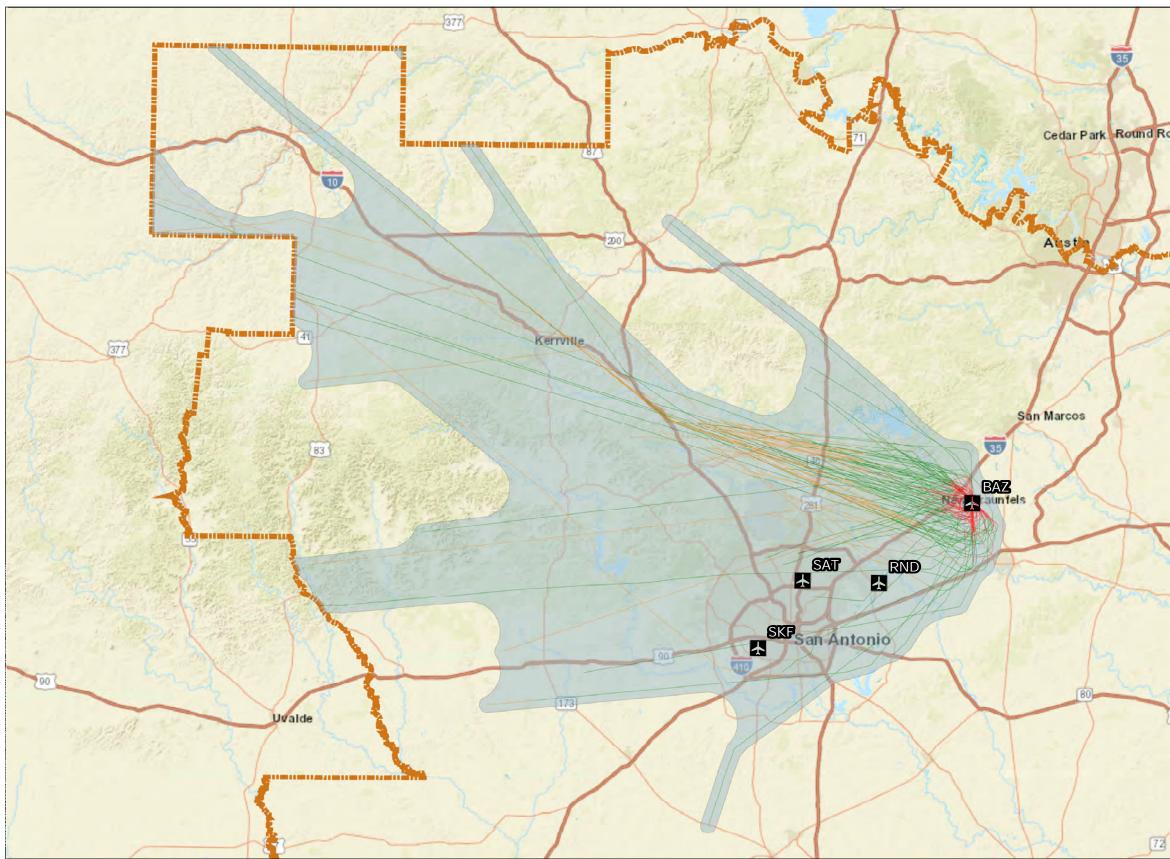


Exhibit 3-32

No Action AEDT BAZ South Vector Departure Flight Corridor

11 Miles





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

No Action AEDT BAZ West Vector Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

No Action AEDT BAZ West Departure Vector Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- No Action AEDT BAZ West Departure Vector Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

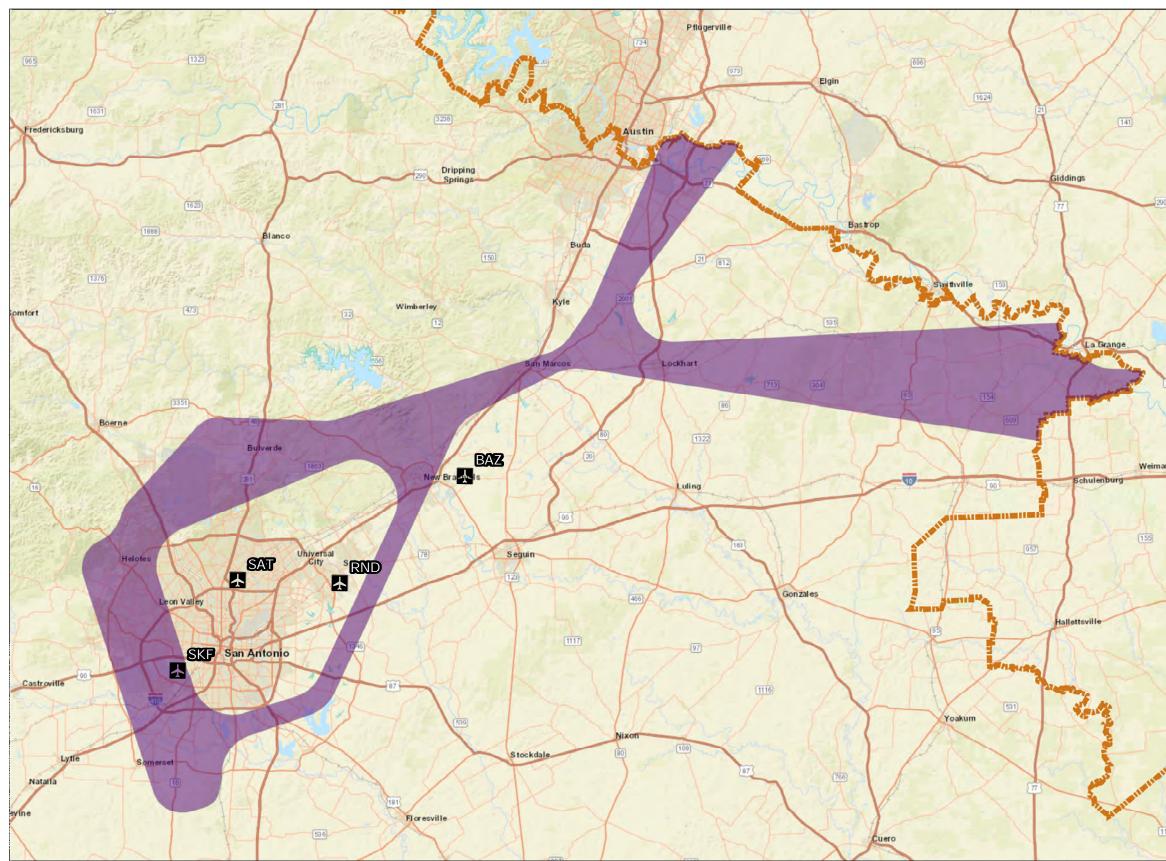
Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
New Braunfels National Airport	BAZ

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF BRAUN Arrival Flight Corridor

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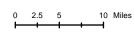
- Study Airport
- No Action NoiseMap SKF BRAUN Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

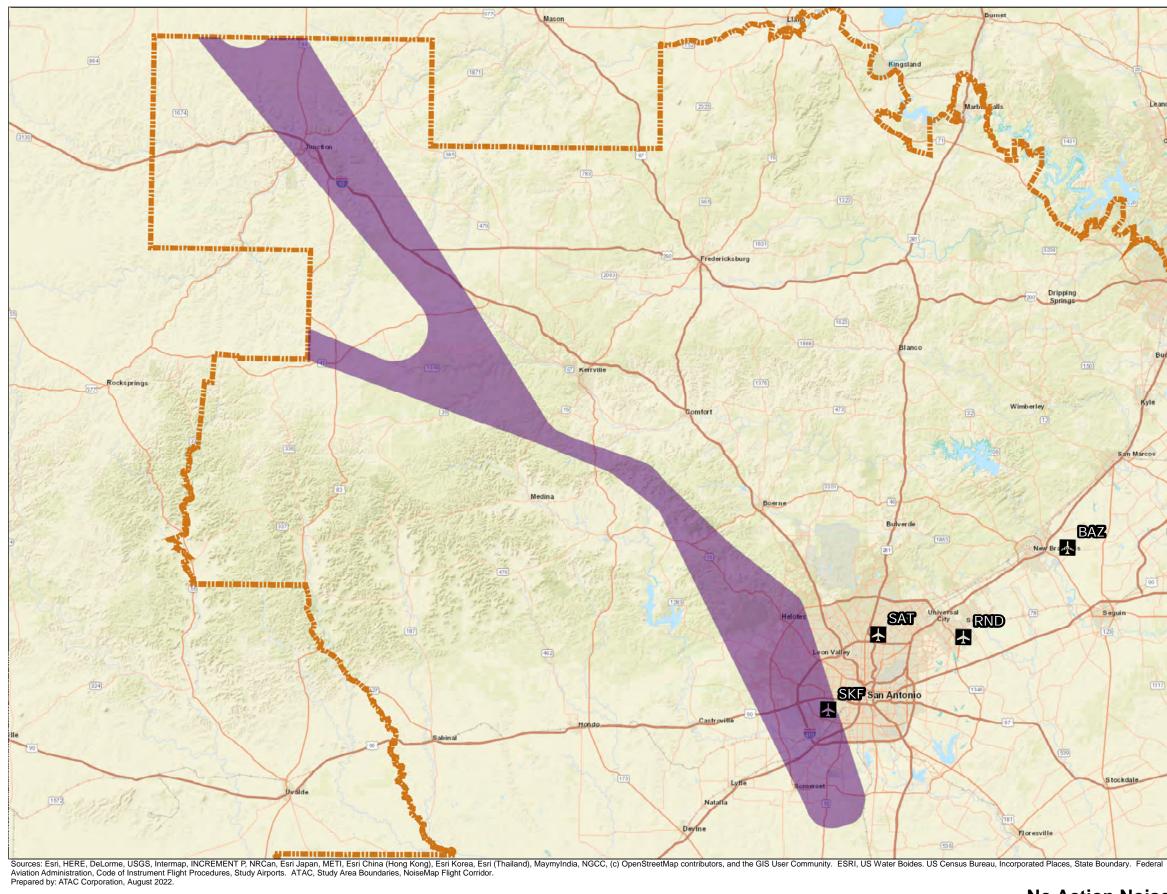
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







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Study Airpo	ort
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- No Action NoiseMap SKF CSI Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

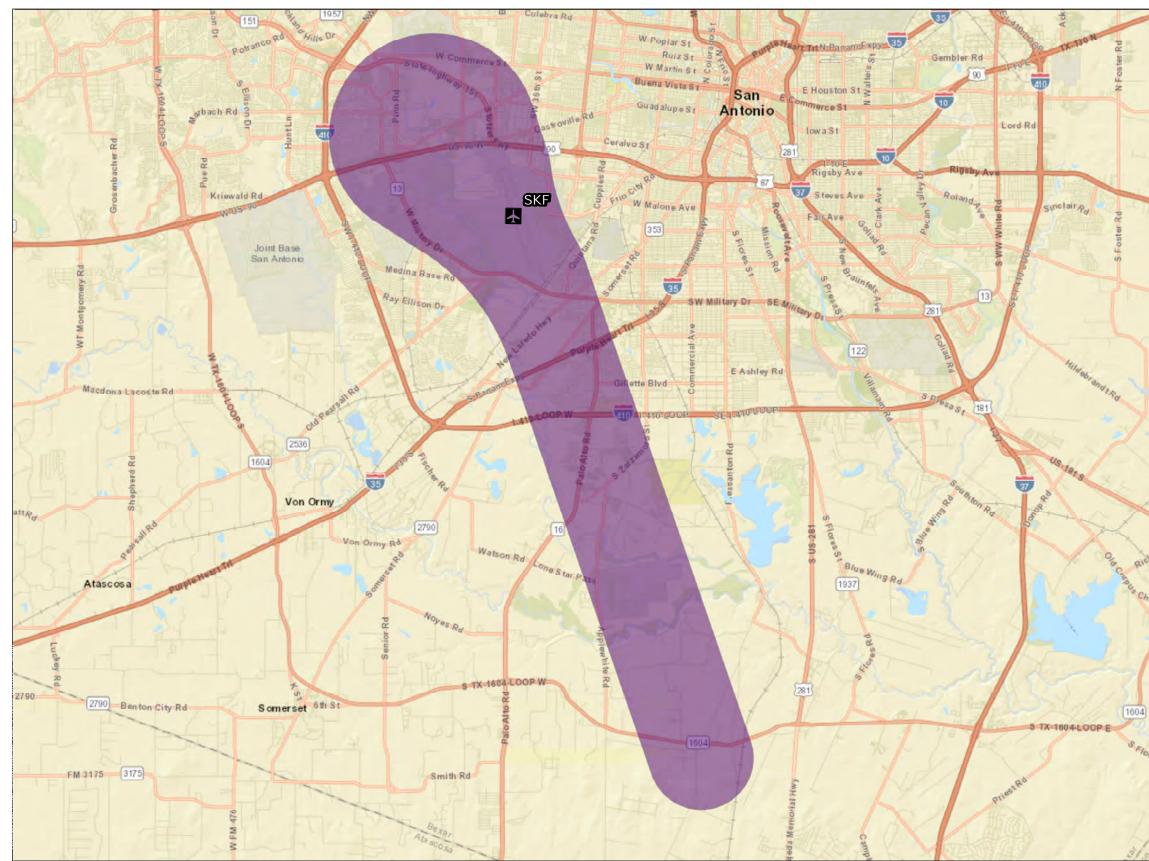
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983 Scale: 1:2,631,162	





No Action NoiseMap SKF CSI Arrival Flight Corridor

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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人	Study Airport

No Action NoiseMap SKF South Vector Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa

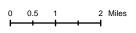
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- Reservoir
- Stream/River
- Swamp/Marsh
- US States



Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



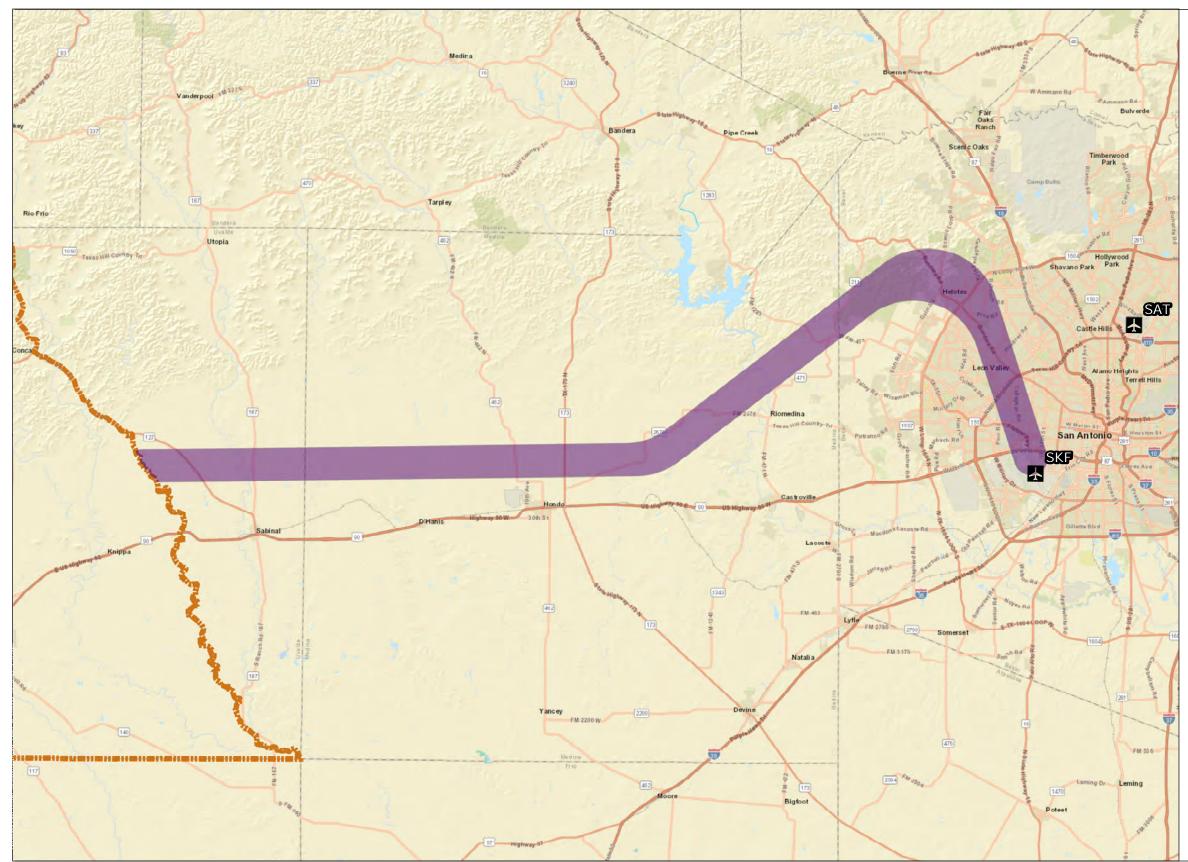


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No Action NoiseMap SKF South Vector Arrival Flight Corridor

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF West Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Study Airport	
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- No Action NoiseMap SKF West Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States



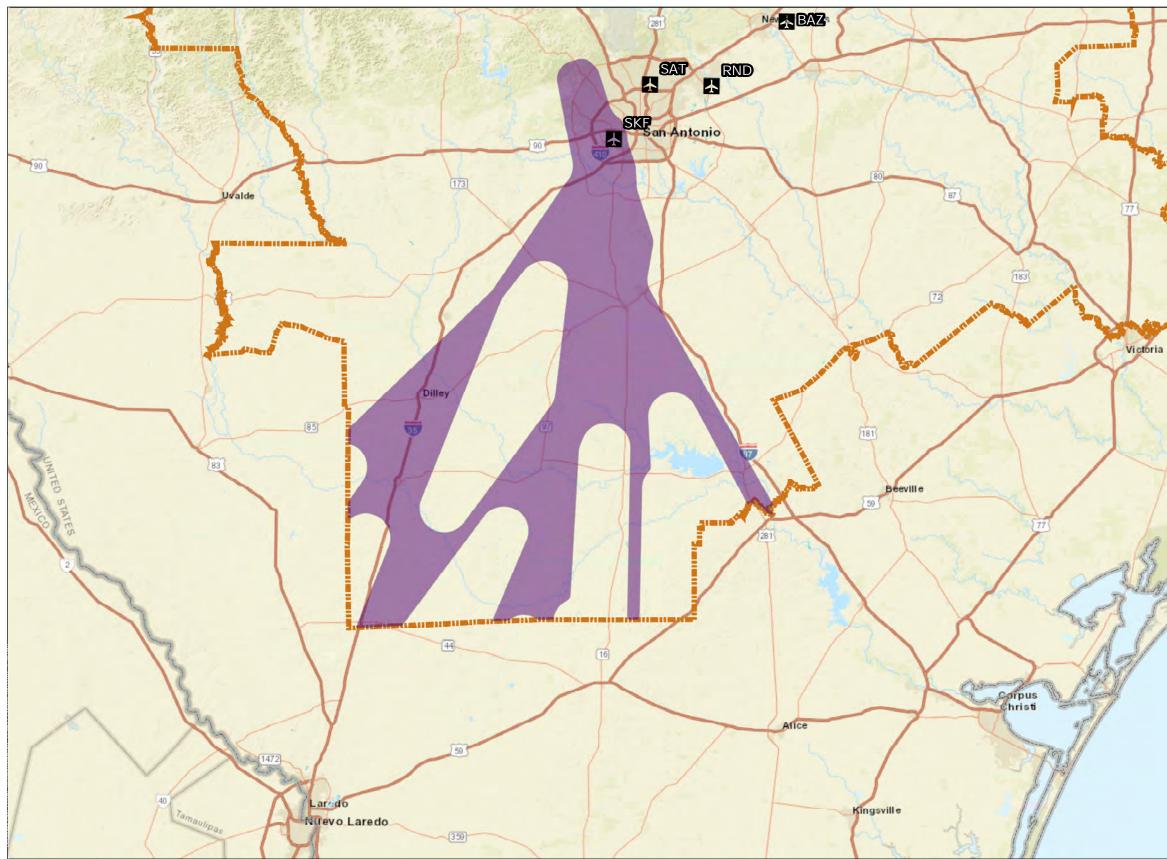
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983	

Scale: 1:2,631,162





Exhibit 3-37



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF LEMIG Arrival Flight Corridor

LEGEND

- Study Airport
- No Action NoiseMap SKF LEMIG Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Major Study Airports	
San Antonio International Airport	SAT

Notes:

Satellite Study Airports Kelly Field SKF New Braunfels National Airport Randolph Air Force Base Airfield BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

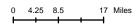
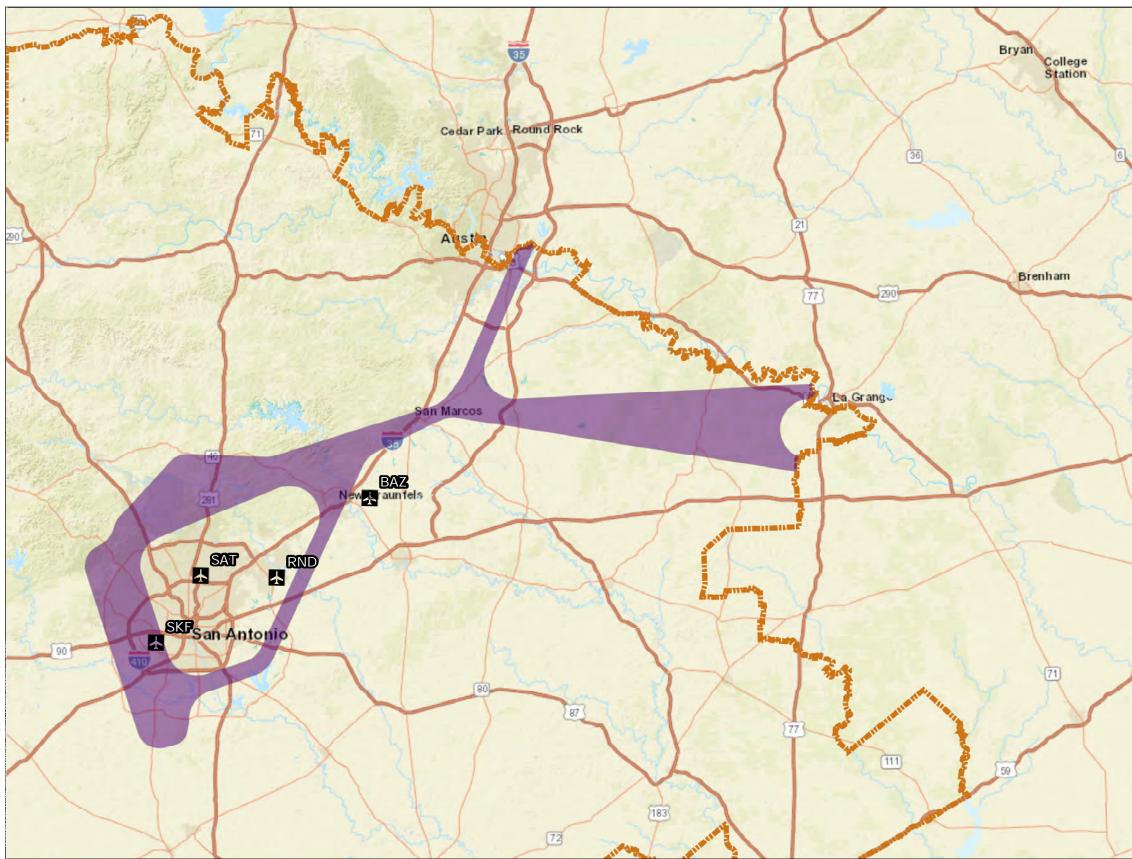


Exhibit 3-38



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF MARCS Arrival Flight Corridor

LEGEND

- Study Airport
- No Action NoiseMap SKF MARCS Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

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<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

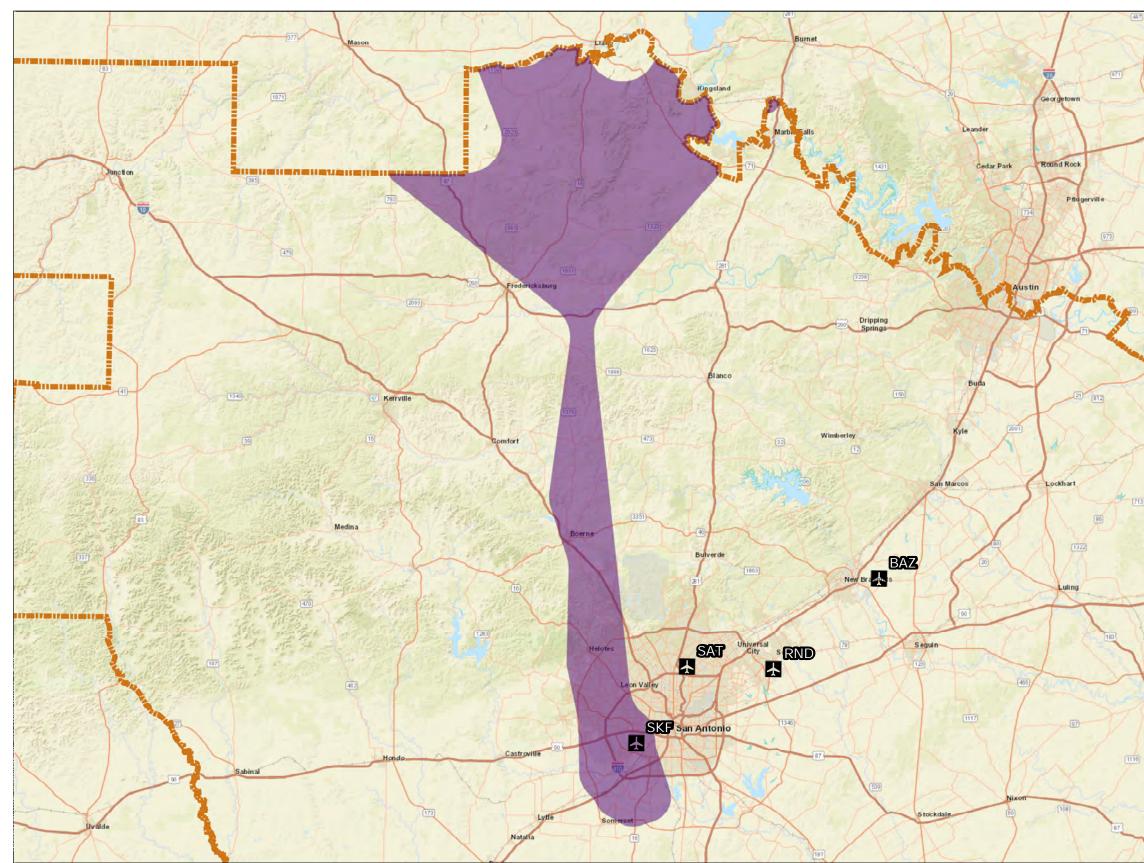
Projection :GCS North American 1983 Scale: 1:2,631,162

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Exhibit 3-39



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF STV Arrival Flight Corridor

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- Study Airport
- No Action NoiseMap SKF STV Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:	
Major Study Airports San Antonio International Airport	SAT
New Braunfels National Airport	SKI BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162

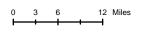
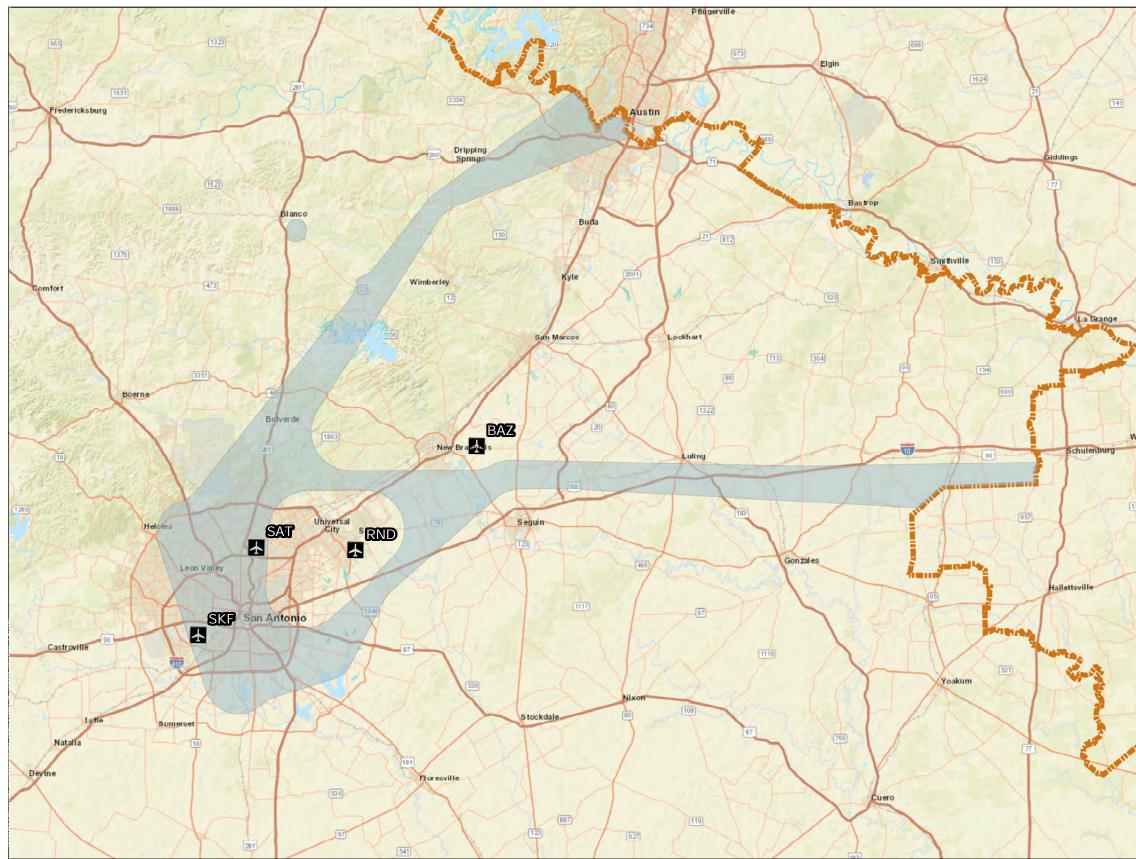


Exhibit 3-40



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. I Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

No Action NoiseMap SKF East/Northeast Vector Departure Flight Corridor

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Notes:

Major Study Airports San Antonio International Airport

Satellite Study Airports Kelly Field

LEGEND Study Airport

Water Bodies

Playa Reservoir Stream/River

Inundation Area Lake/Pond

Swamp/Marsh

US States

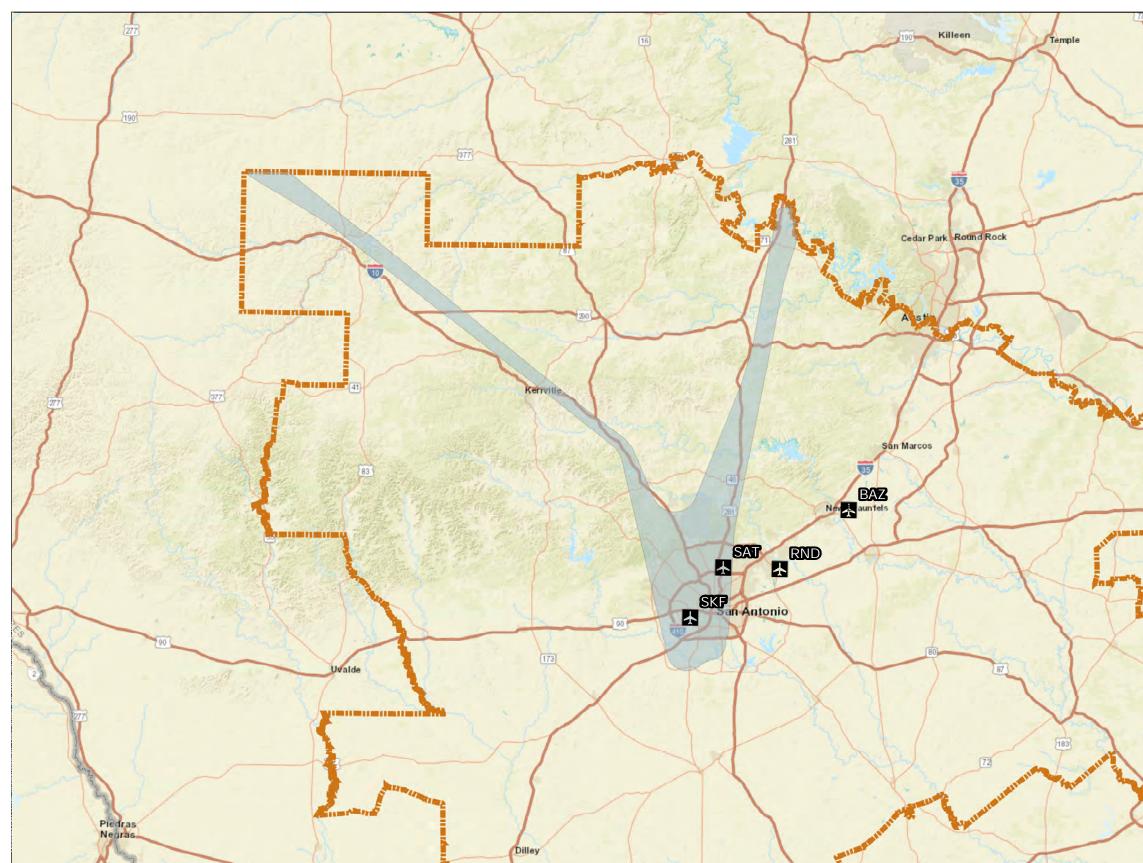
General Study Area (GSA)

No Action NoiseMap SKF East/Northeast Vector Departure Flight Corridor



SAT

SKF



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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- No Action NoiseMap SKF North/Northwest Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

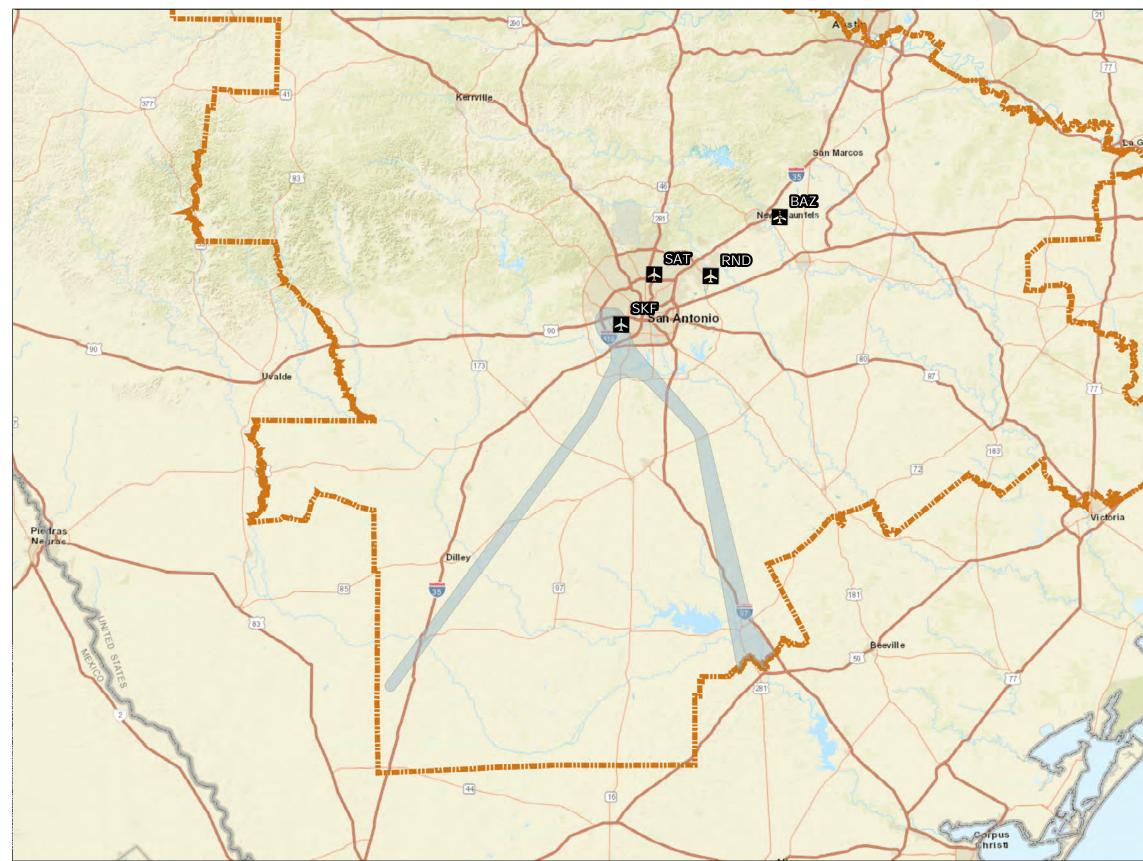
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



No Action NoiseMap SKF North/Northwest Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF South Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

No Action NoiseMap SKF South Vector Departure Flight Corridor

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Study Airport

Water Bodies

Lake/Pond Playa

Reservoir

Stream/River Swamp/Marsh US States

Inundation Area

General Study Area (GSA)

Notes:		
<u>Major Study Airports</u> San Antonio International Airport	SAT	
Satellite Study Airports Kelly Field	SKF	

Projection :GCS North American 1983 Scale: 1:2,631,162

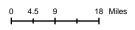
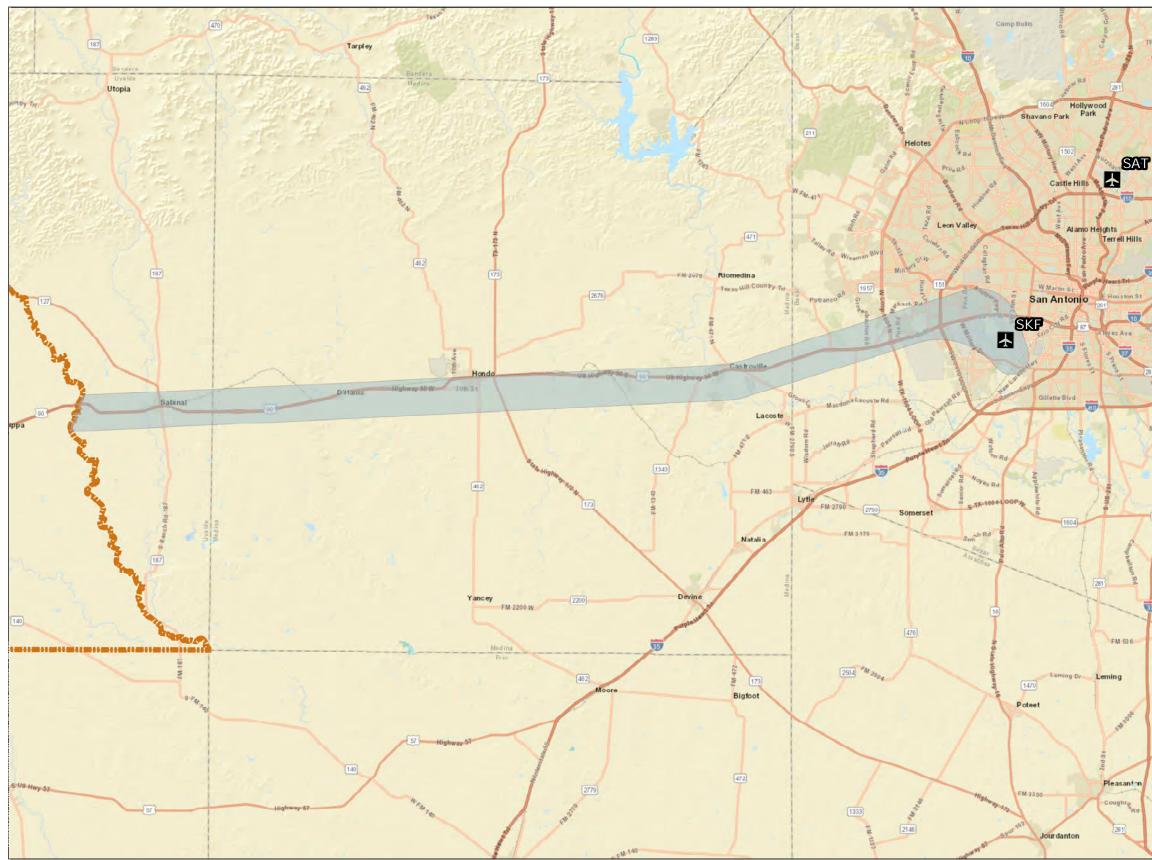




Exhibit 3-43



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap SKF West Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

No Action NoiseMap SKF West Vector Departure Flight Corridor General Study Area (GSA)

Water Bodies

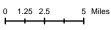
Inundation Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

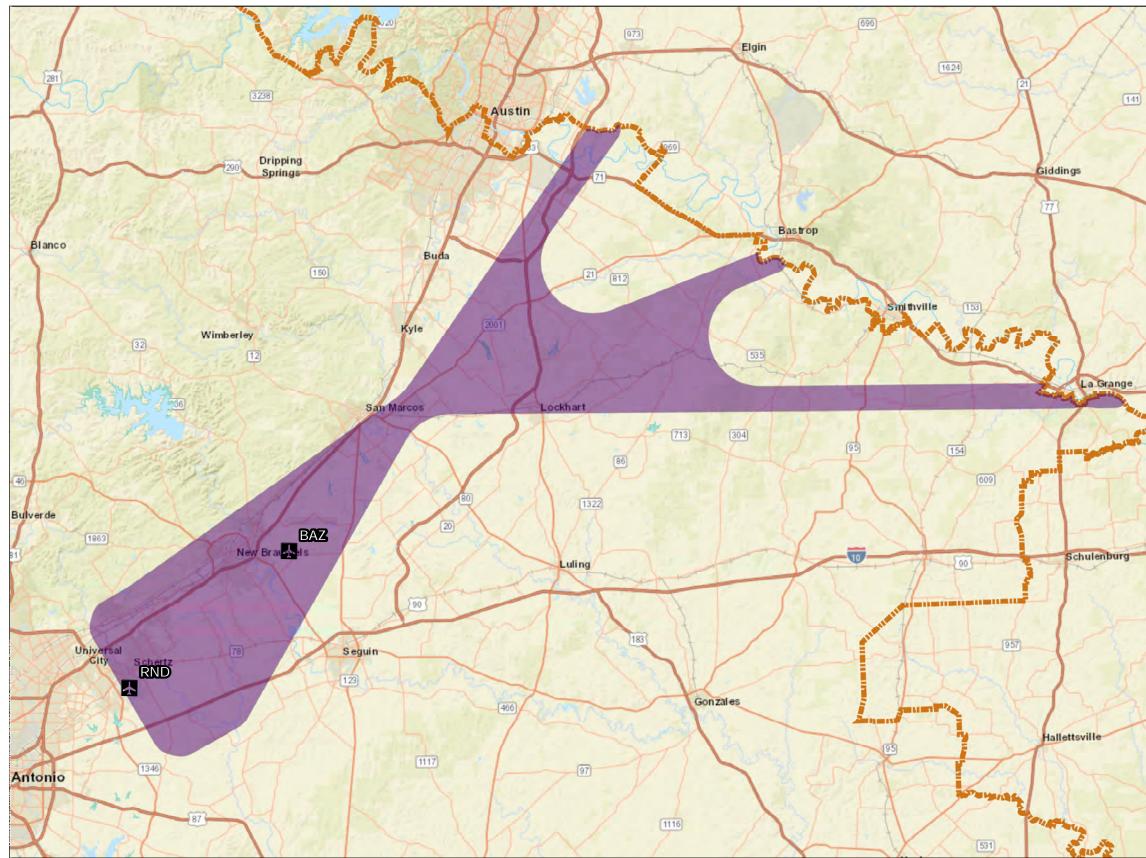
Projection :GCS North American 1983 Scale: 1:2,631,162





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Exhibit 3-44



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

- Study Airport
- No Action NoiseMap RND BRAUN Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

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Notes:

1	Major Study Airports San Antonio International Airport	SAT	
-	<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND	
5	Projection :GCS North American 1983 Scale: 1:2,631,162		

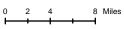
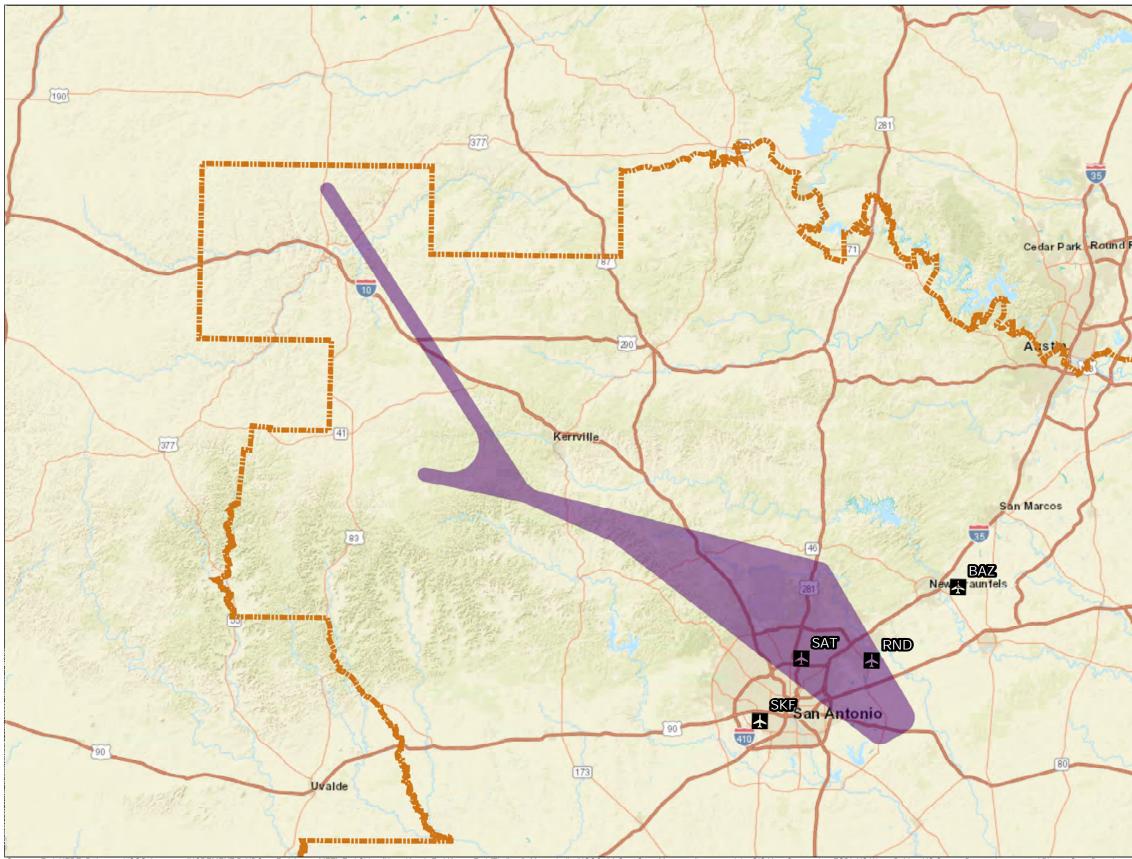




Exhibit 3-45

No Action NoiseMap RND BRAUN Arrival Flight Corridor

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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LEGEND

- Study Airport
- No Action NoiseMap RND CSI Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes	•

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

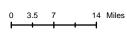
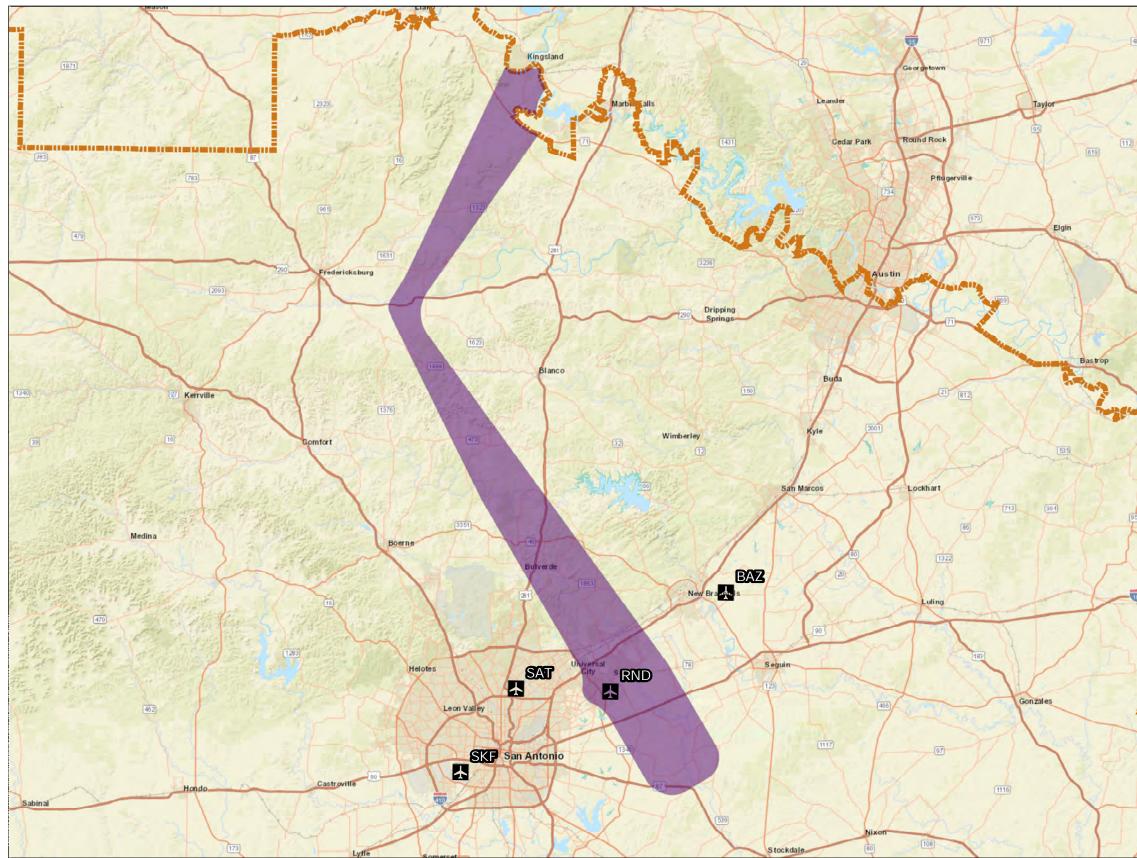


Exhibit 3-46

No Action NoiseMap RND CSI Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND North/Northwest Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

No Action NoiseMap RND North/Northwest Vector Arrival Flight Corridor

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LEGEND Study Airport

Water Bodies Inundation Area

Lake/Pond

Reservoir Stream/River Swamp/Marsh US States

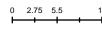
Playa

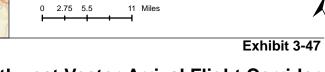
General Study Area (GSA)

Notes:	

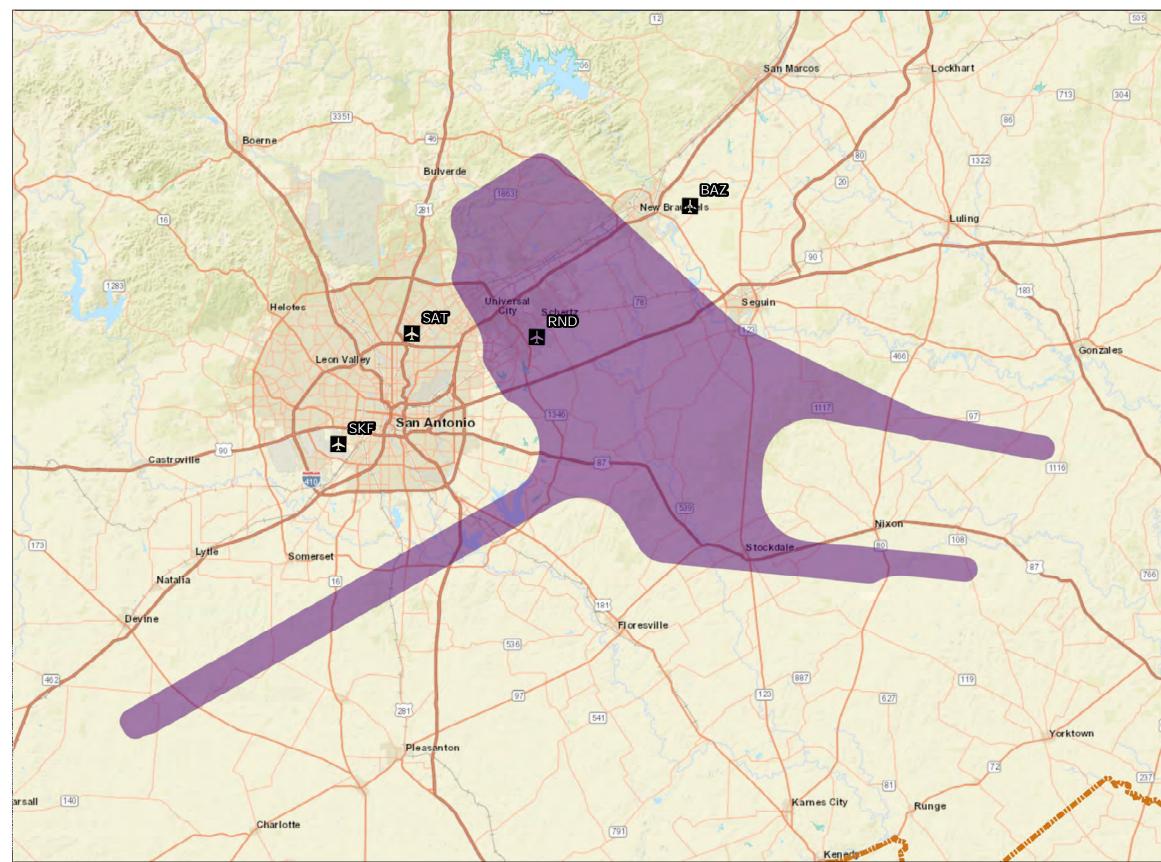
<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND South Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

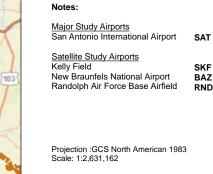
LEGEND

Study Airport

- No Action NoiseMap RND South Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States



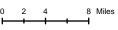




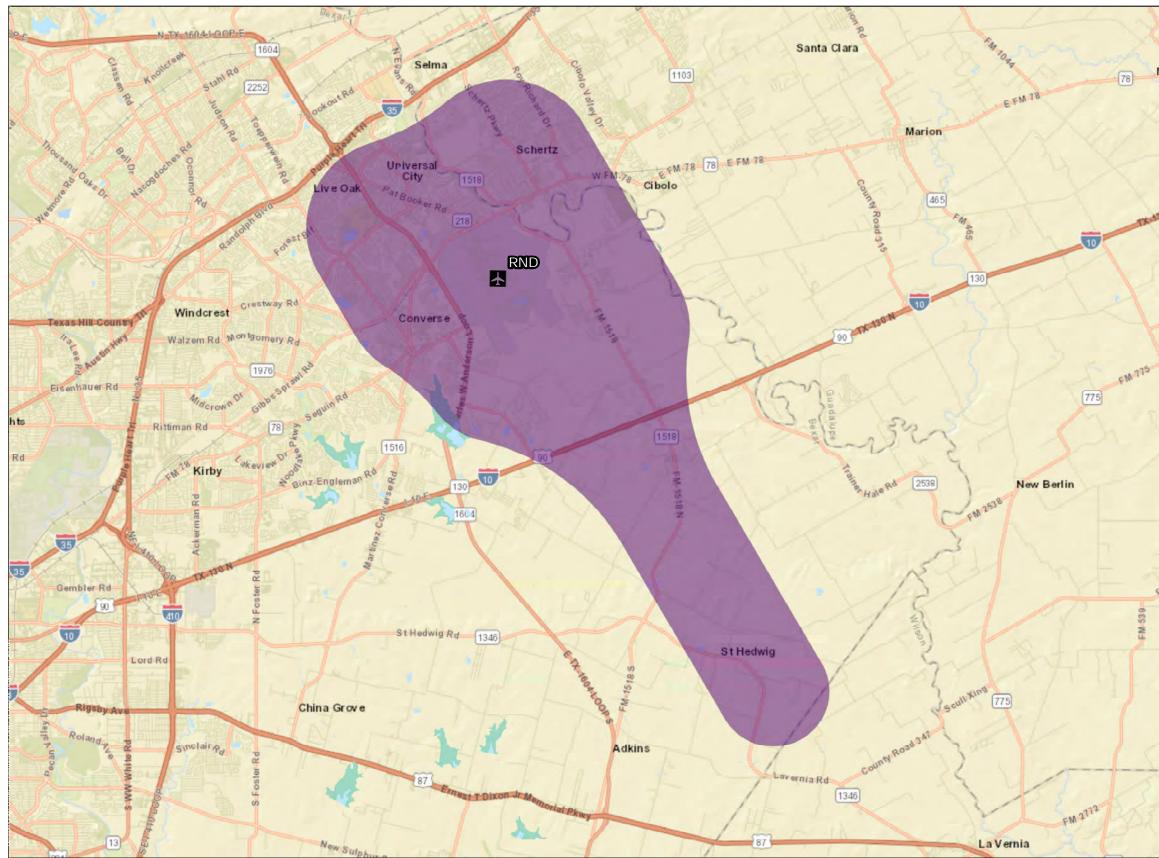
Exhibit 3-48

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND West Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Study Airport

- No Action NoiseMap RND West Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

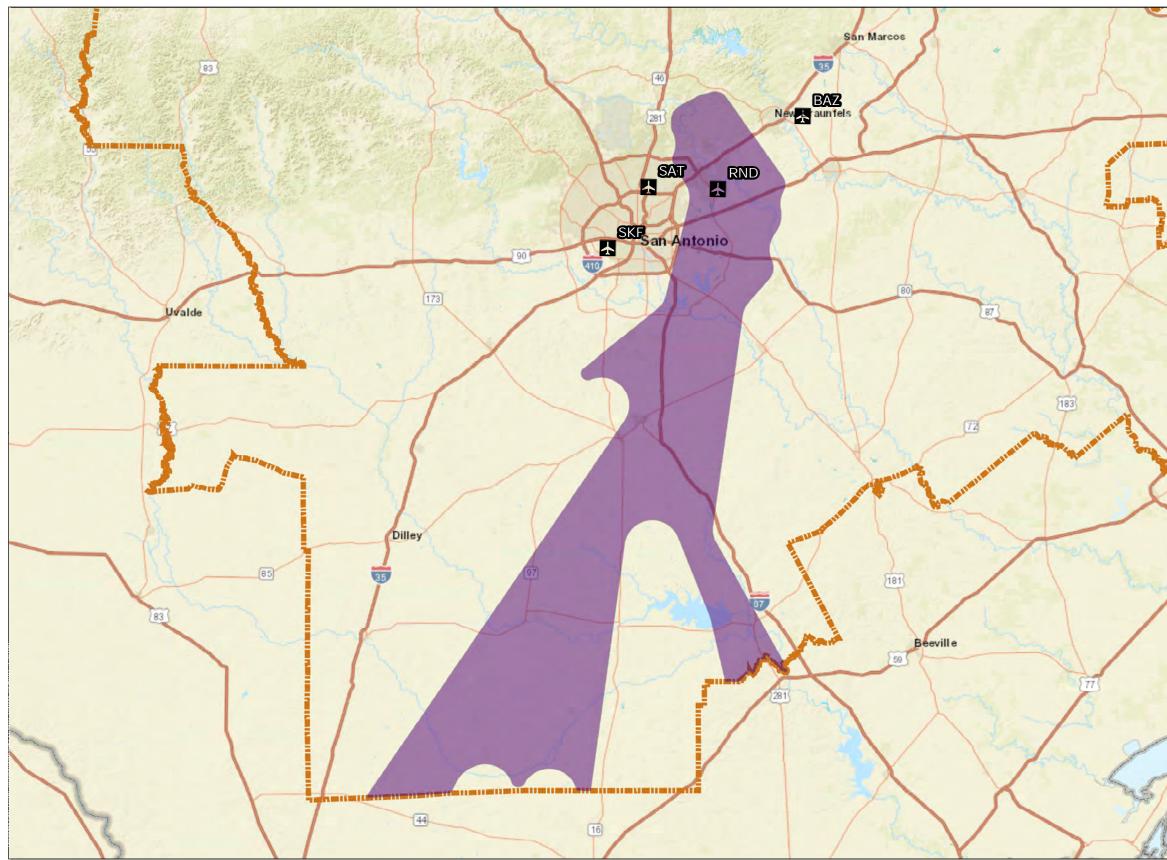
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983 Scale: 1:2 631 162	

0 0.45 0.9 1.8 Miles



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Exhibit 3-49



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

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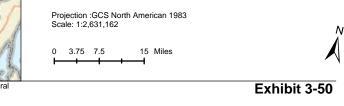
- Study Airport
- No Action NoiseMap RND LEMIG Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

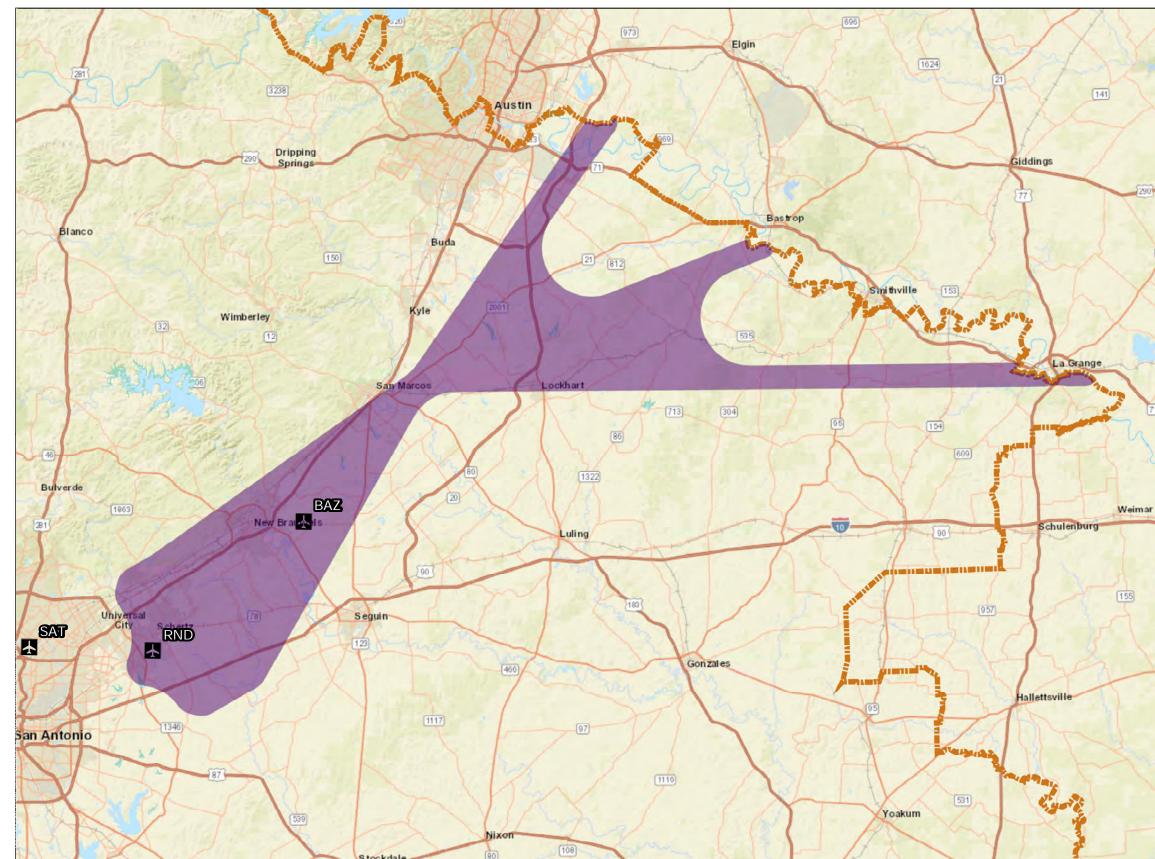
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND



No Action NoiseMap RND LEMIG Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND MARCS Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

- Study Airport
- No Action NoiseMap RND MARCS Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

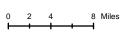
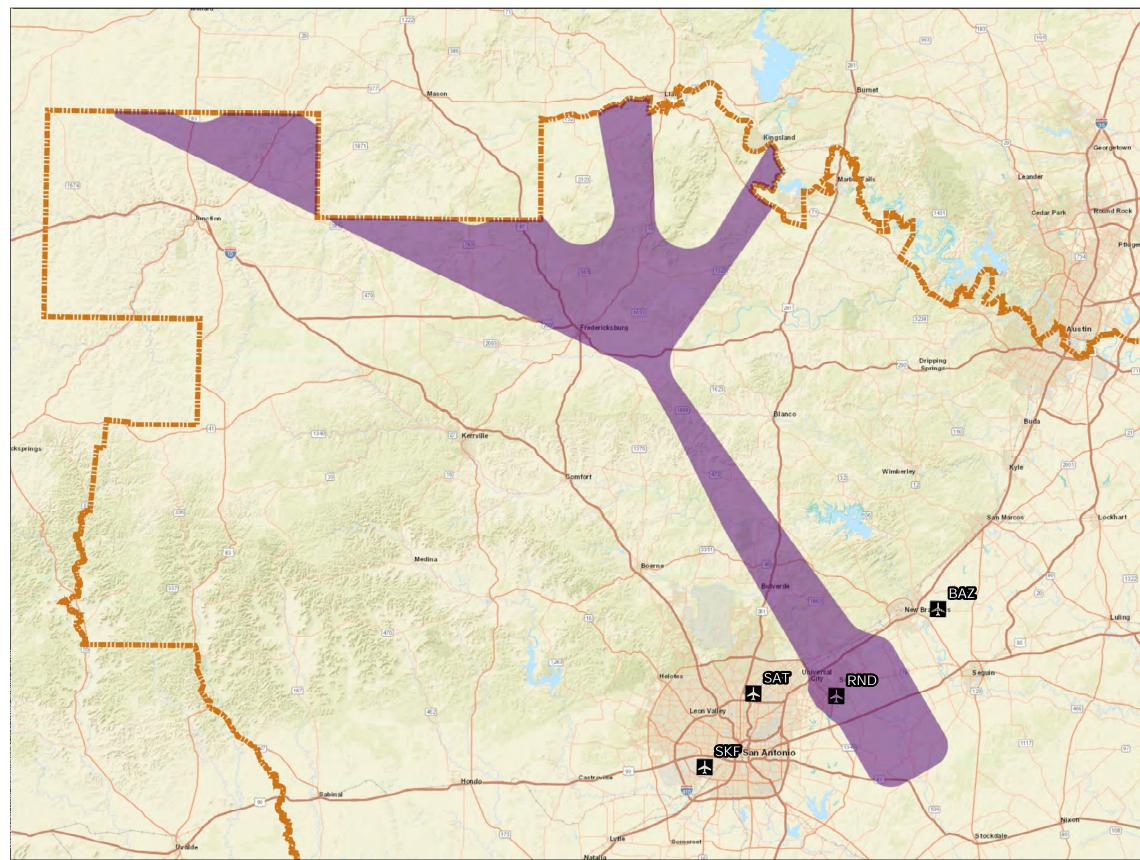




Exhibit 3-51

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Natura Technology Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND STV Arrival Flight Corridor

LEGEND

¥	Study Airport
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- No Action NoiseMap RND STV Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond

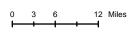
Playa

- Reservoir
- Stream/River
- Swamp/Marsh
- US States

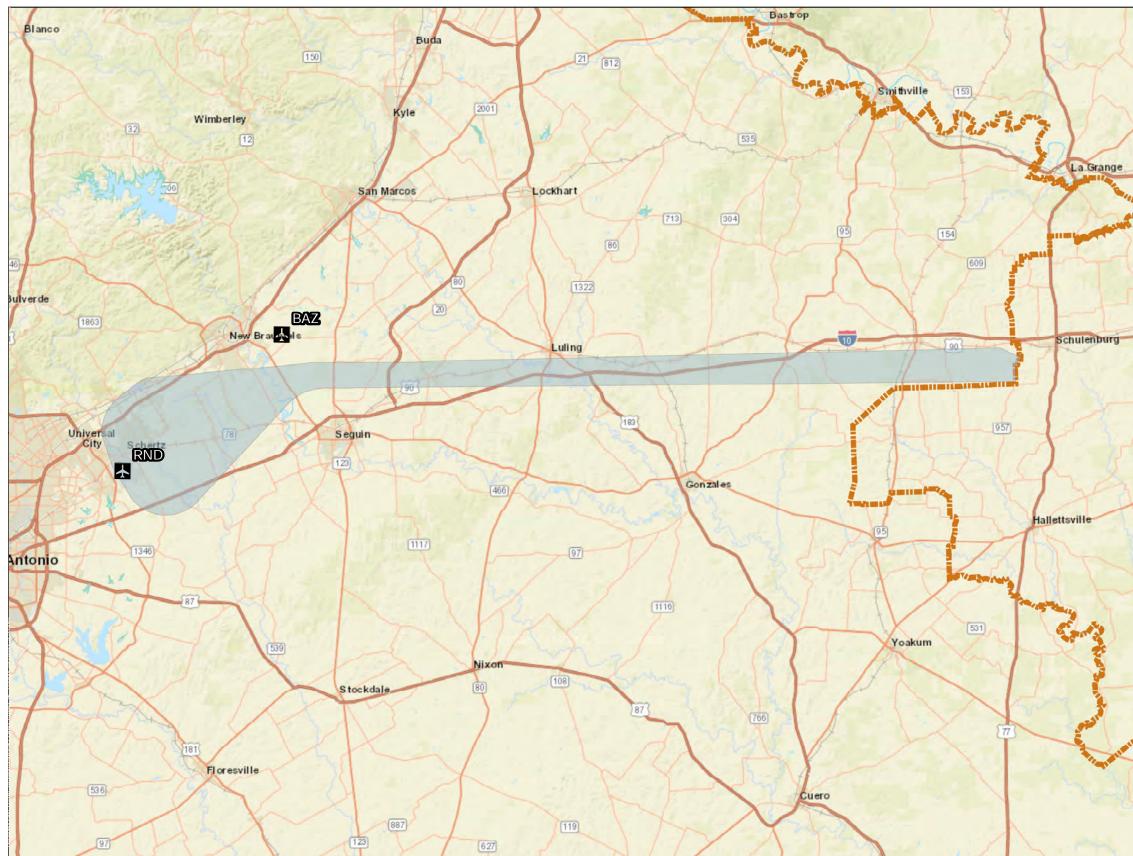
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<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

No Action NoiseMap RND East/Northeast Vector Departure Flight Corridor

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1-1	LEGEND
	Study Airport
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1	General Study Area (GSA) Water Bodies
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20	Playa Reservoir
1	Stream/River
	Swamp/Marsh
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-	Major Study Airports
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-	Satellite Study Airports Kelly Field
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No Action NoiseMap RND East/Northeast Vector Departure Flight Corridor

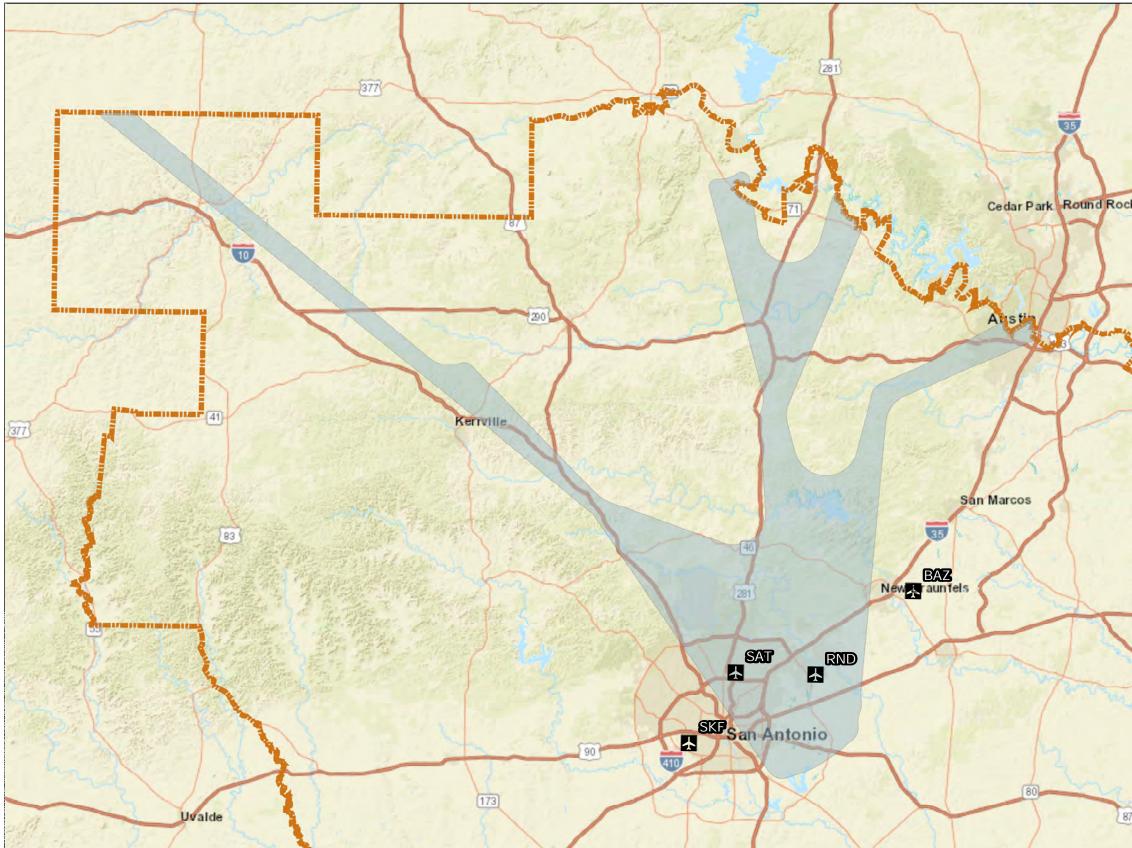
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New Braunfels National Airport Randolph Air Force Base Airfield BAZ RND Projection :GCS North American 1983 Scale: 1:2,631,162 N 8 Miles Exhibit 3-53

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October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND North/Northwest Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

No Action NoiseMap RND North/Northwest Vector Departure Flight Corridor

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Notes:

Major Study Airports San Antonio International Airport

Satellite Study Airports Kelly Field

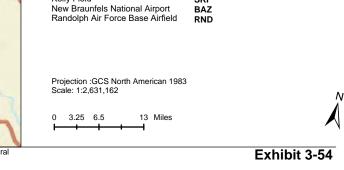
LEGEND Study Airport

Water Bodies

Lake/Pond Playa Reservoir Stream/River Swamp/Marsh

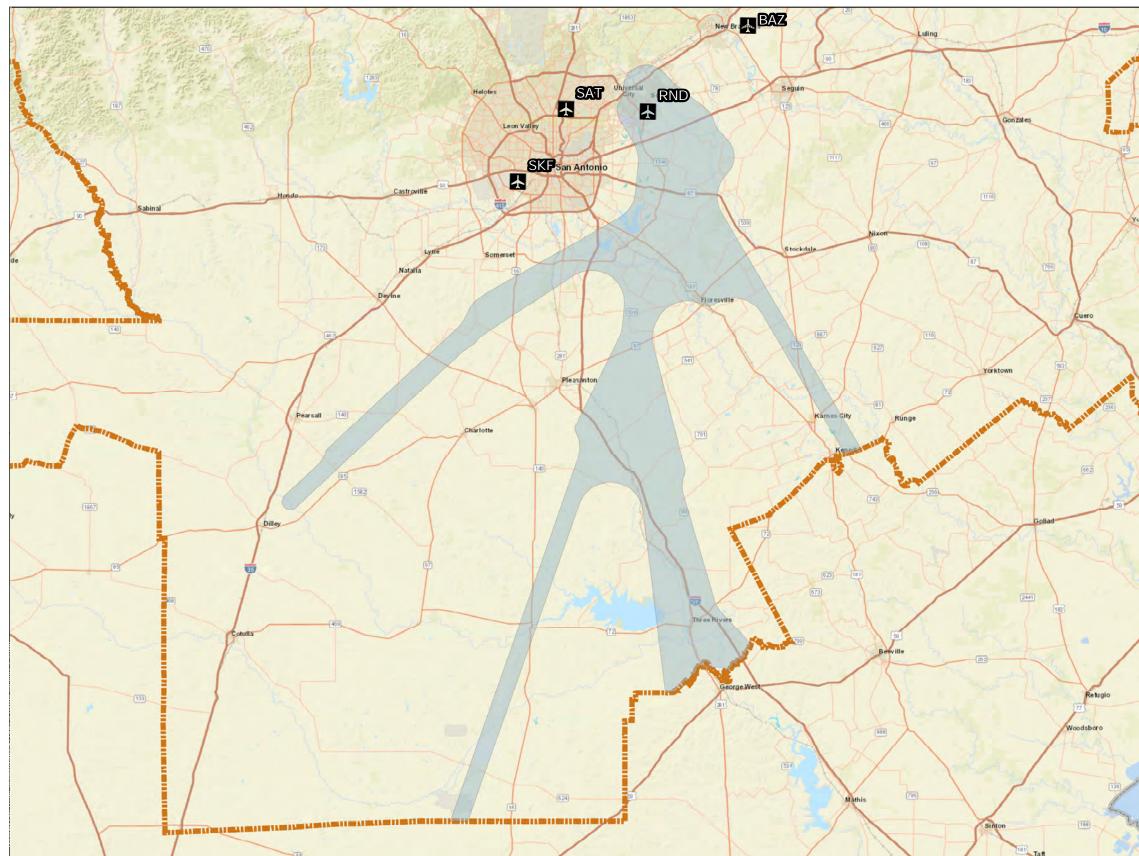
Inundation Area

General Study Area (GSA)



SAT

SKF



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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No Action NoiseMap RND South Vector Departure Flight Corridor General Study Area (GSA)

Water Bodies

	Inundation	Area
	munuation	Aica

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

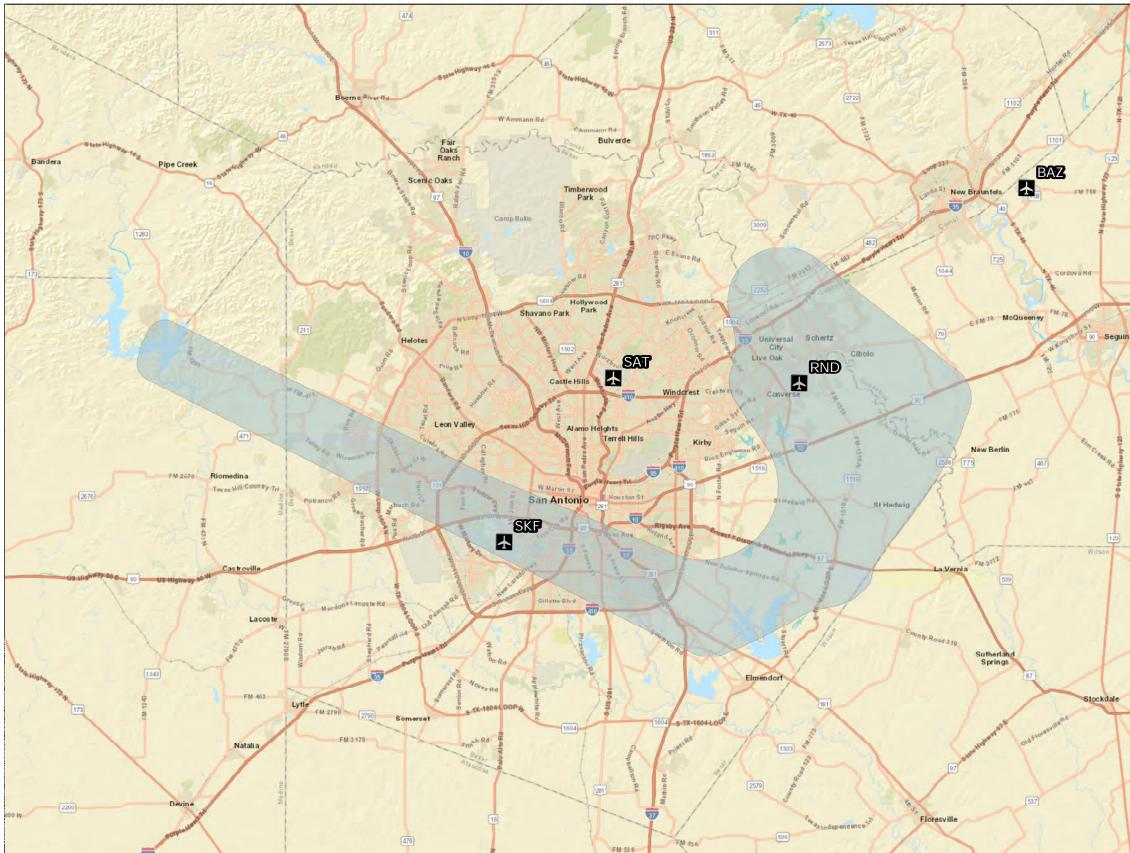




Exhibit 3-55

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No Action NoiseMap RND South Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

No Action NoiseMap RND West Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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3335	Notes:
1	<u>Major Study Airports</u> San Antonio International Airport
US-Highway	<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield
	Projection :GCS North American 1983 Scale: 1:2,631,162
	0 1.25 2.5 5 Miles

LEGEND

Study Airport

No Action NoiseMap RND West Vector Departure Flight Corridor General Study Area (GSA)

Water Bodies

	Inundation Area

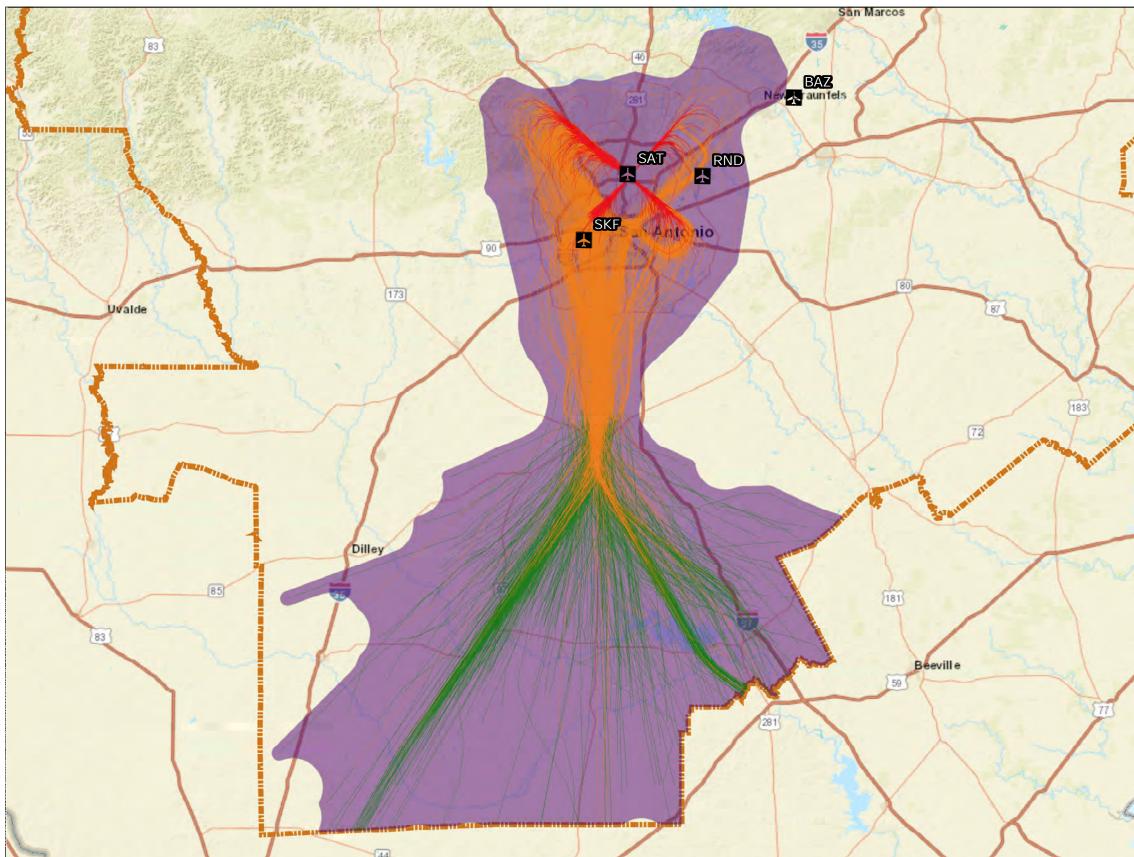
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Exhibit 3-56

SAT

SKF

BAZ RND



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT CRVZA Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT CRVZA Arrival Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT CRVZA Arrival Flight Corridor
- General Study Area (GSA)

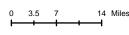
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

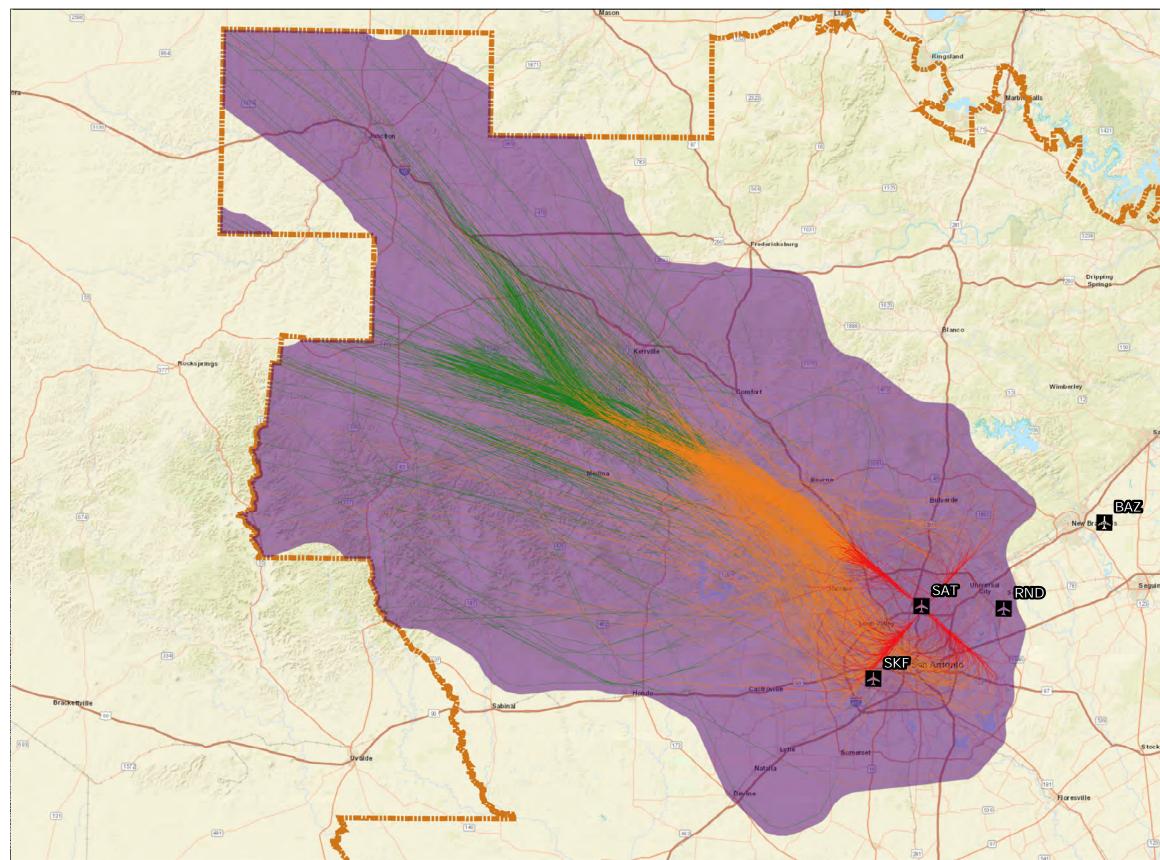
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT CSI Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT CSI Arrival Flight Corridor
- General Study Area (GSA)

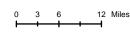
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

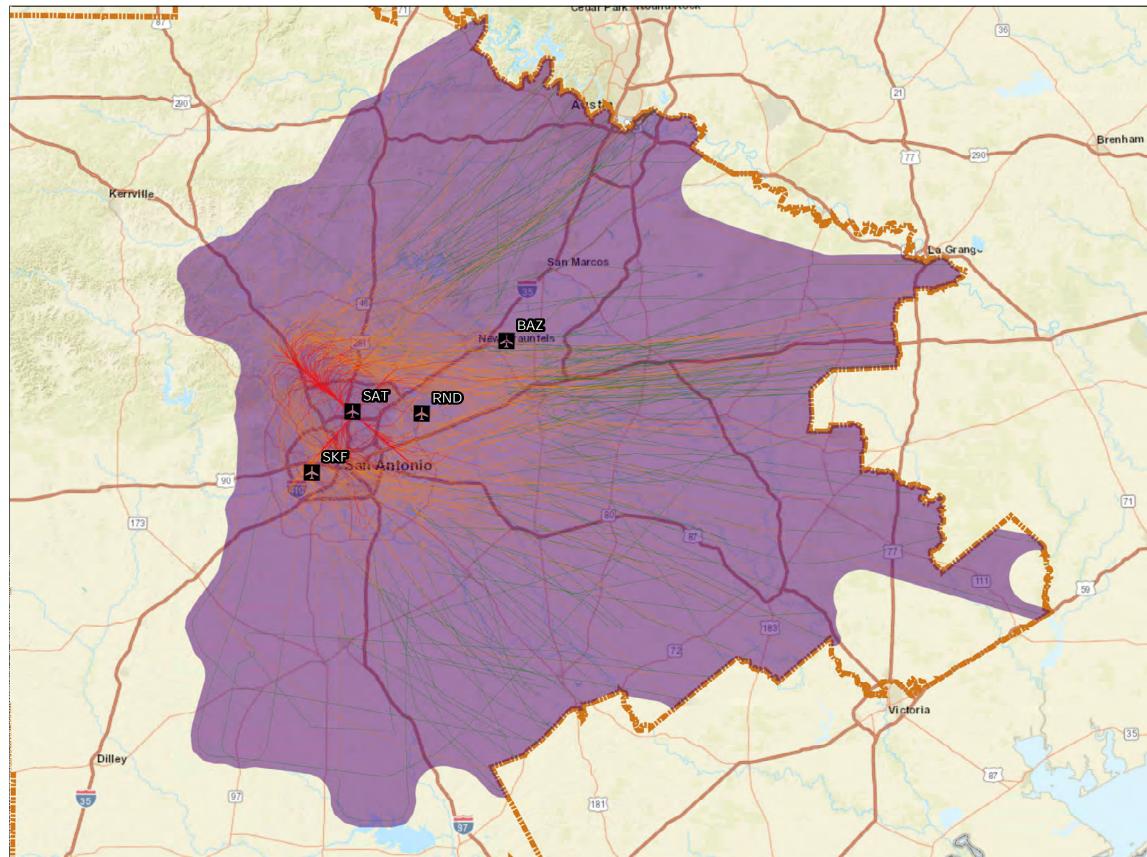
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





Proposed Action AEDT SAT CSI Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

Proposed Action AEDT SAT East/Northeast Vector Arrival Flight Track < 3,000 ft. MSL

- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT East/Northeast Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies Inundation Area

- Lake/Pond
- Plava
- Reservoir Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



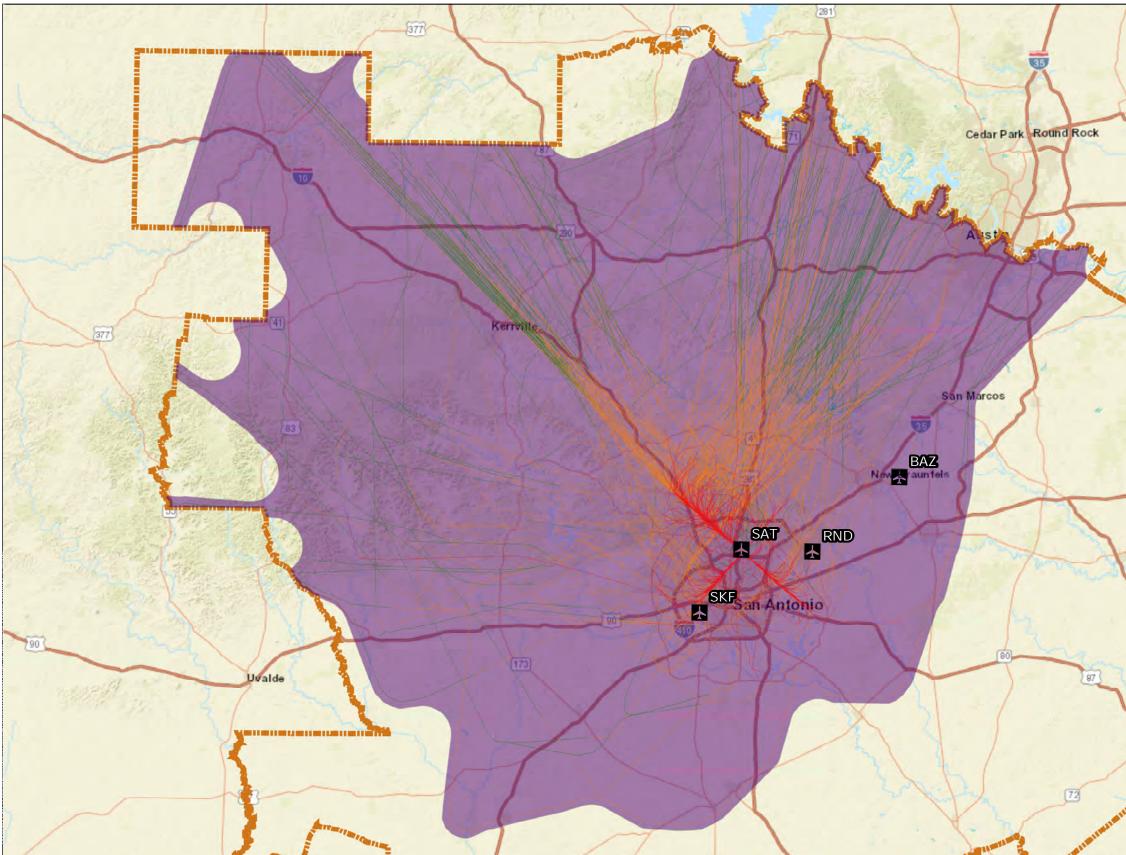


Exhibit 3-59

N

Proposed Action AEDT SAT East/Northeast Vector Arrival Flight Corridor

15 Miles



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

- LEGEND
- Study Airport
- Proposed Action AEDT SAT North/Northwest Vector Arrival Flight Track < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT North/Northwest Vector Arrival Flight Corridor
- General Study Area (GSA)

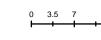
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



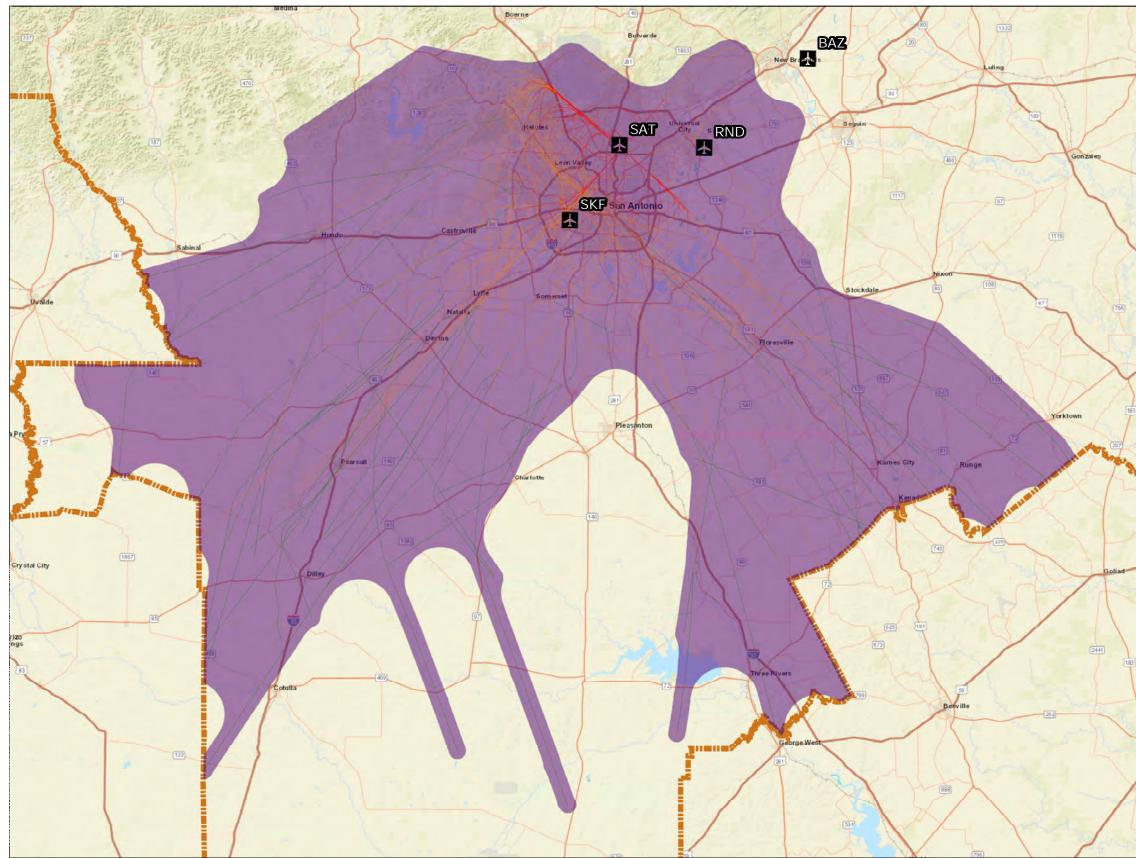


Proposed Action AEDT SAT North/Northwest Vector Arrival Flight Corridor

14 Miles

Exhibit 3-60

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT South Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT South Vector Arrival Flight Track

- ---- < 3,000 ft. MSL</p>
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT South Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

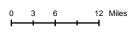
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

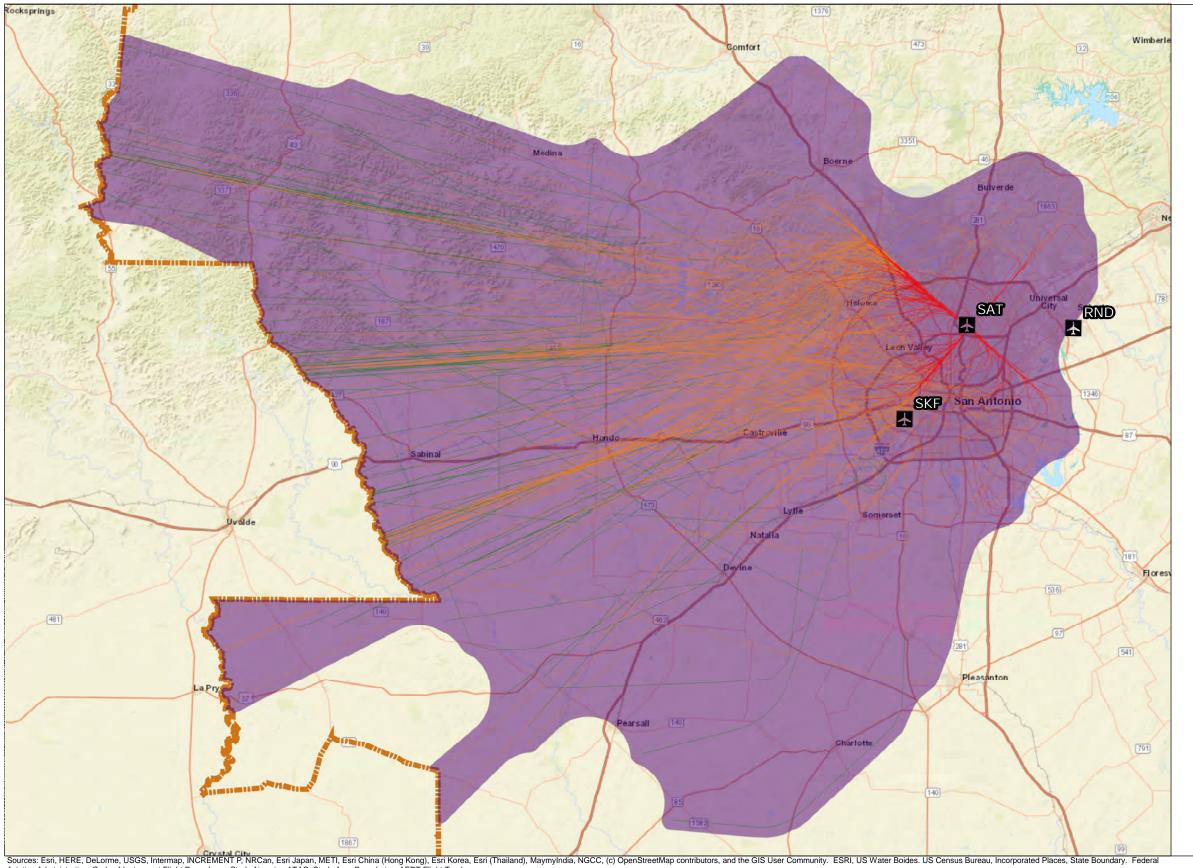
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Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

Proposed Action AEDT SAT West/Southwest Vector Arrival Flight Track < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT West/Southwest Vector Arrival Flight Corridor
- General Study Area (GSA)

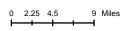
Water Bodies

- Inundation Area
- Lake/Pond
- Plava
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

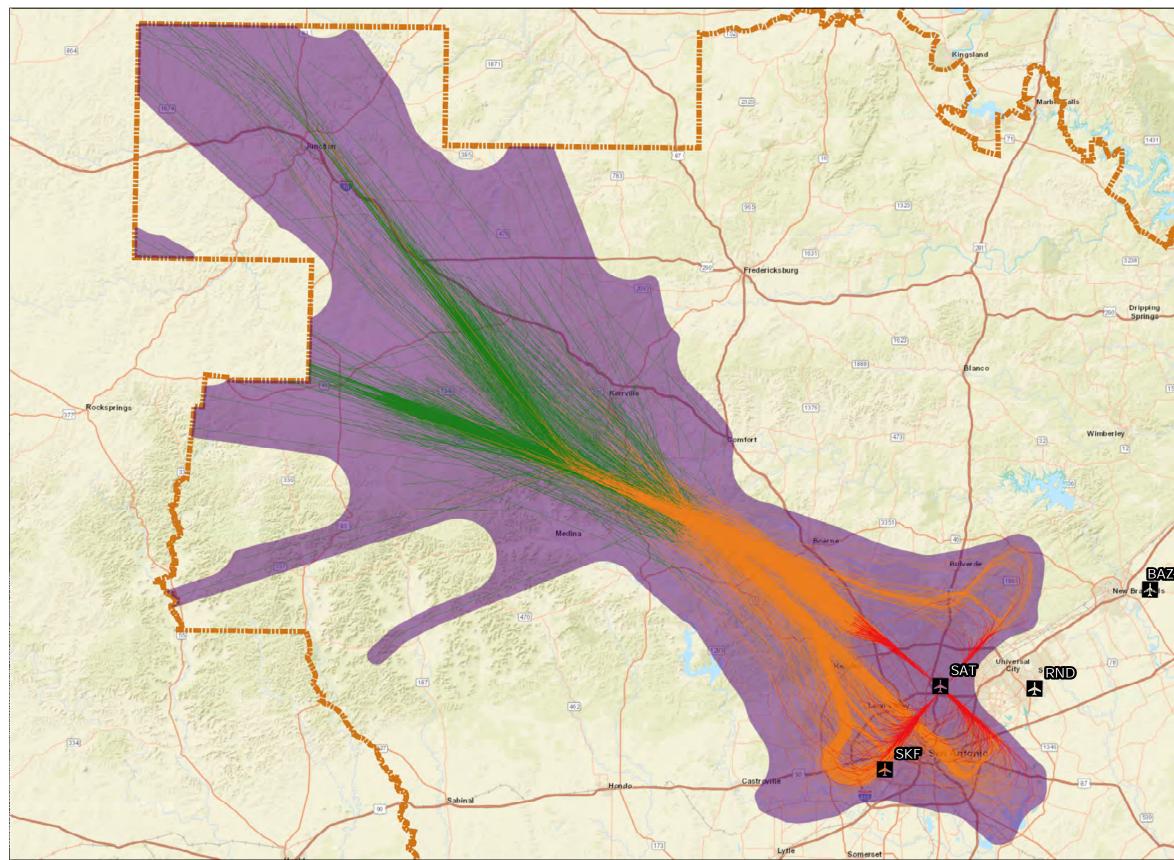
Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





Proposed Action AEDT SAT West/Southwest Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT DNKIN Arrival Flight Track

- ---- < 3,000 ft. MSL</p>
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT DNKIN Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

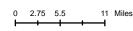
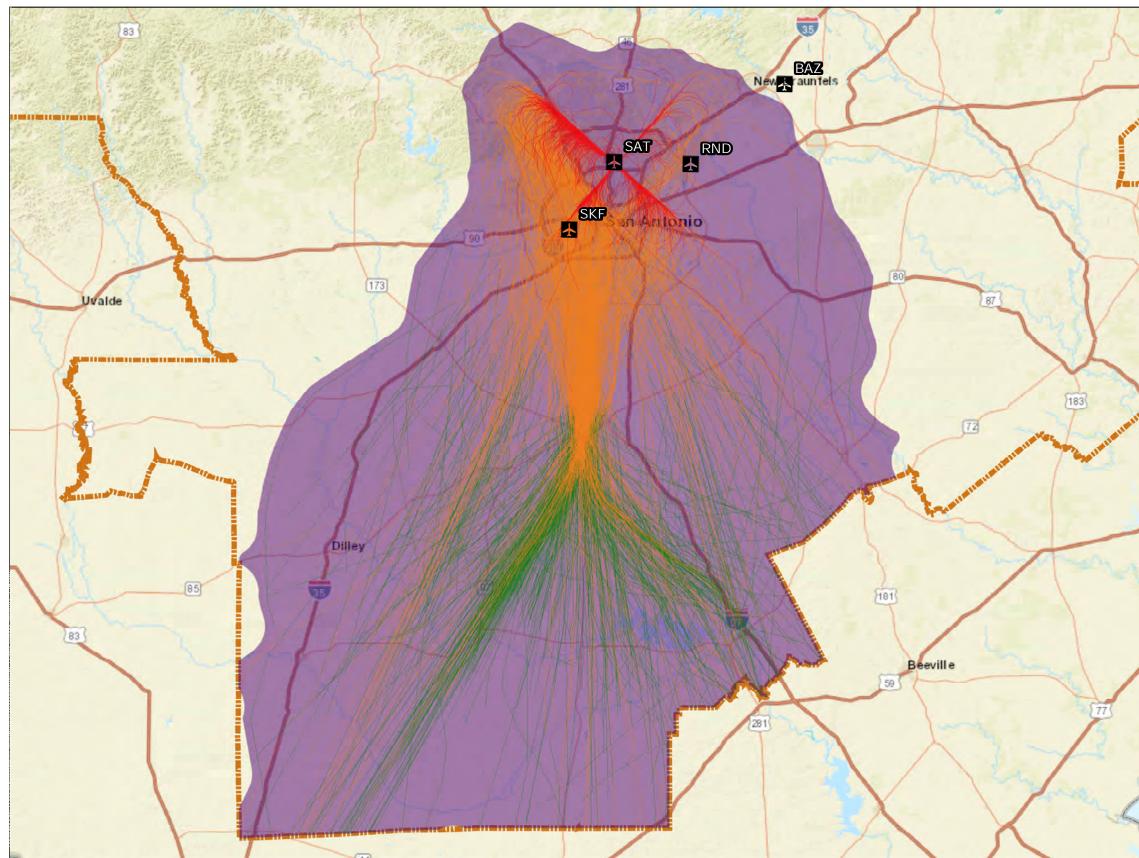


Exhibit 3-63





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT LEMIG Arrival Flight Corridor

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SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT LEMIG Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT LEMIG Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNI

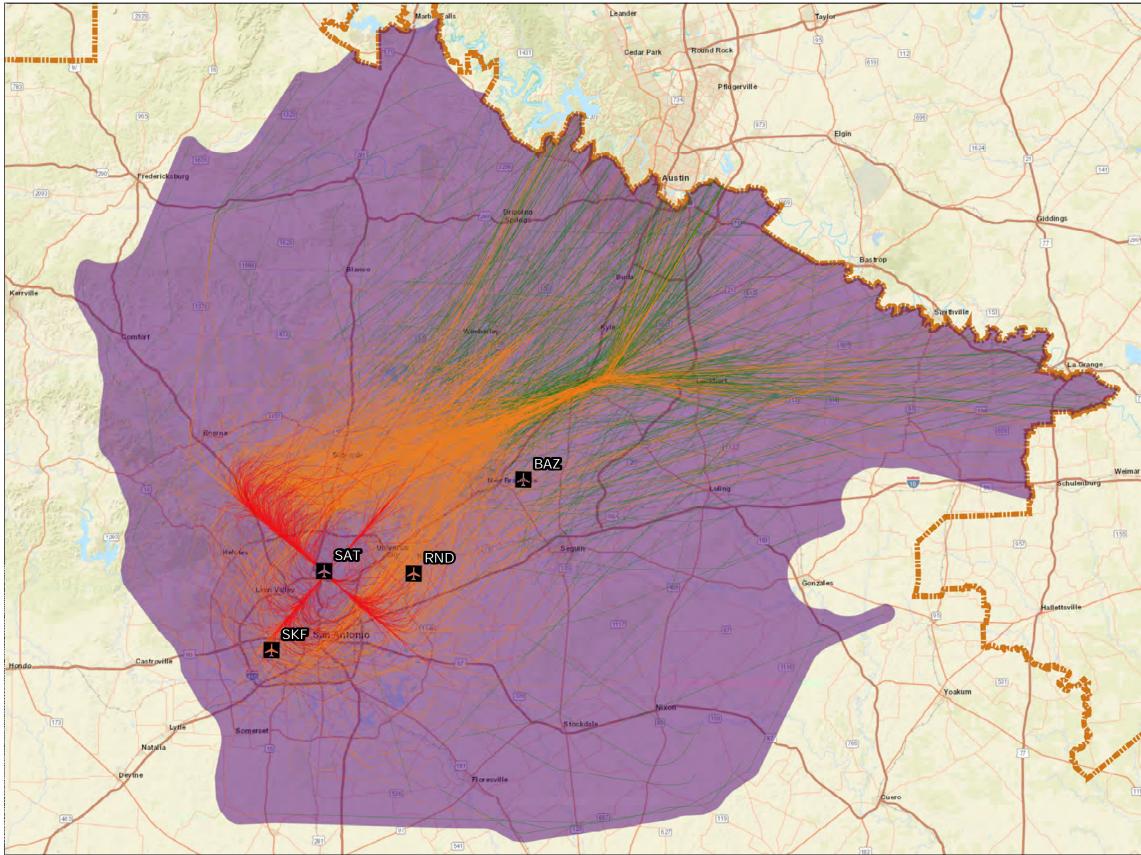
Projection :GCS North American 1983 Scale: 1:2,631,162

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Exhibit 3-64



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT MARCS Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT MARCS Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT MARCS Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162

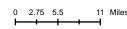
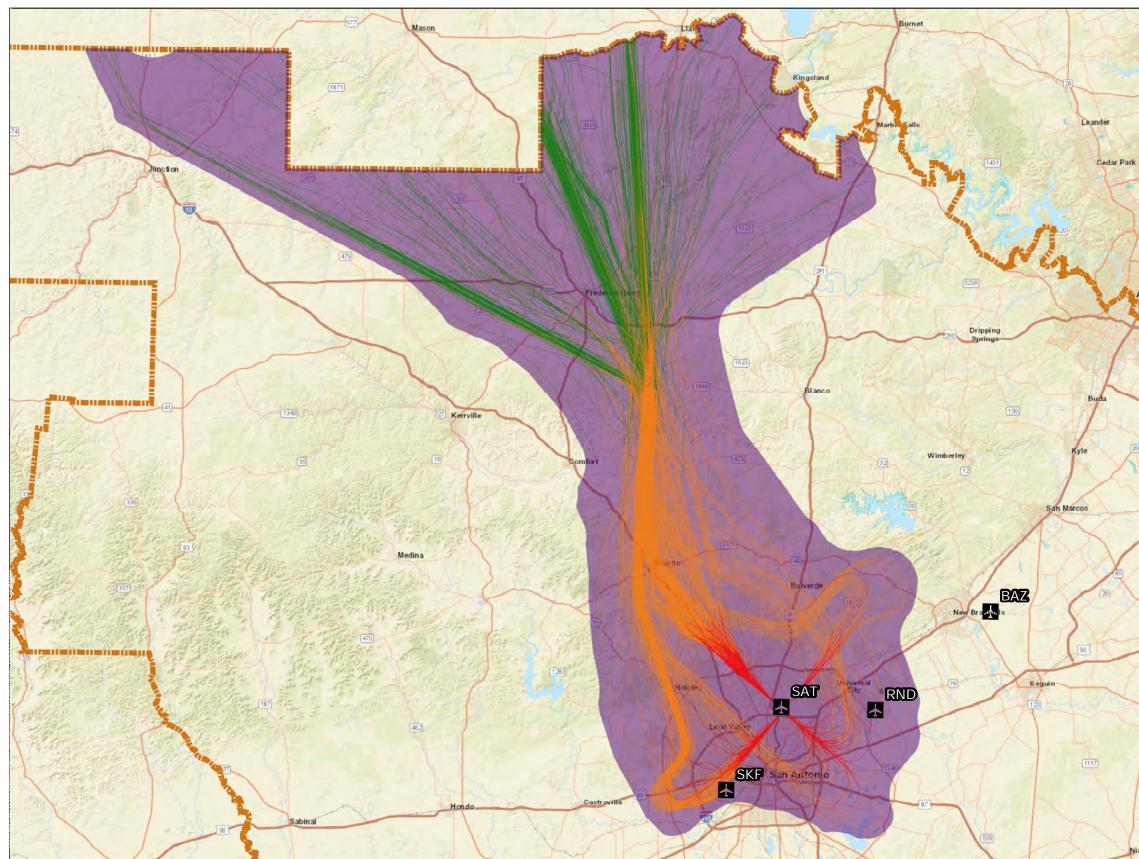


Exhibit 3-65

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Feder Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT POPPO Arrival Flight Corridor

Notes:

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

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E	0 2.75 5.5 11 Miles		
1	Projection :GCS North American 1983 Scale: 1:2,631,162		٨
66)	Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND	

Major Study Airports
San Antonio International Airport SAT

Study Airport

Proposed Action AEDT SAT POPPO Arrival Flight Track

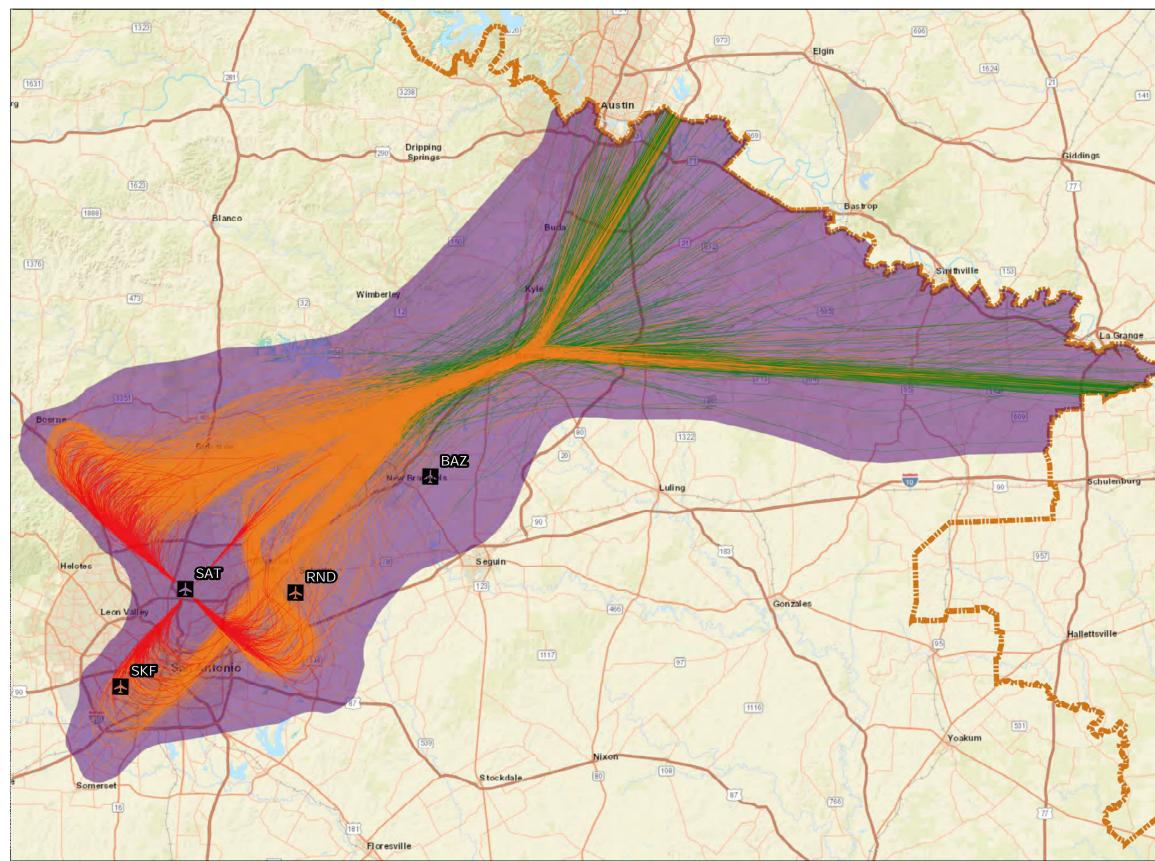
Environmental Assessment for the

San Antonio Airspace Modernization Project

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT POPPO Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT QERVO Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT QERVO Arrival Flight Track

- ----- < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT QERVO Arrival Flight Corridor
- General Study Area (GSA)

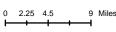
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

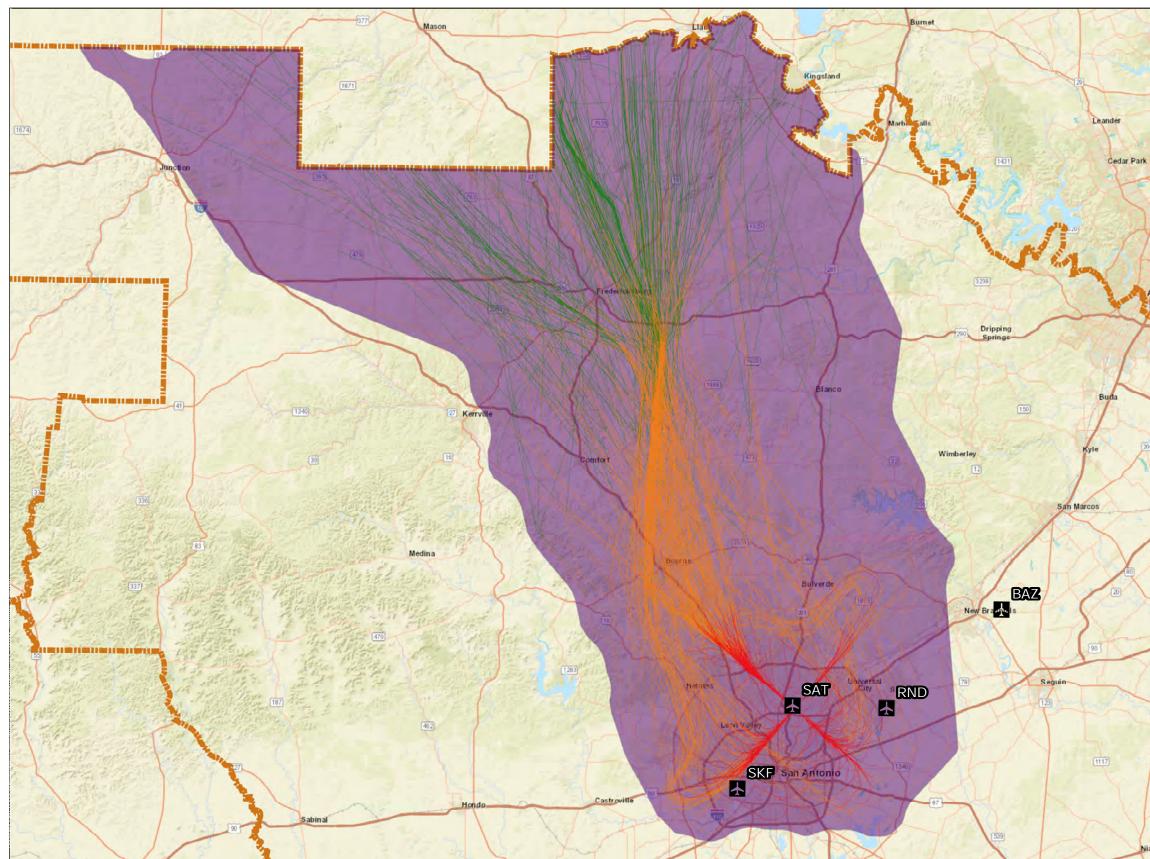




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Exhibit 3-67

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT STV Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT STV Arrival Flight Corridor
- General Study Area (GSA)

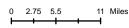
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

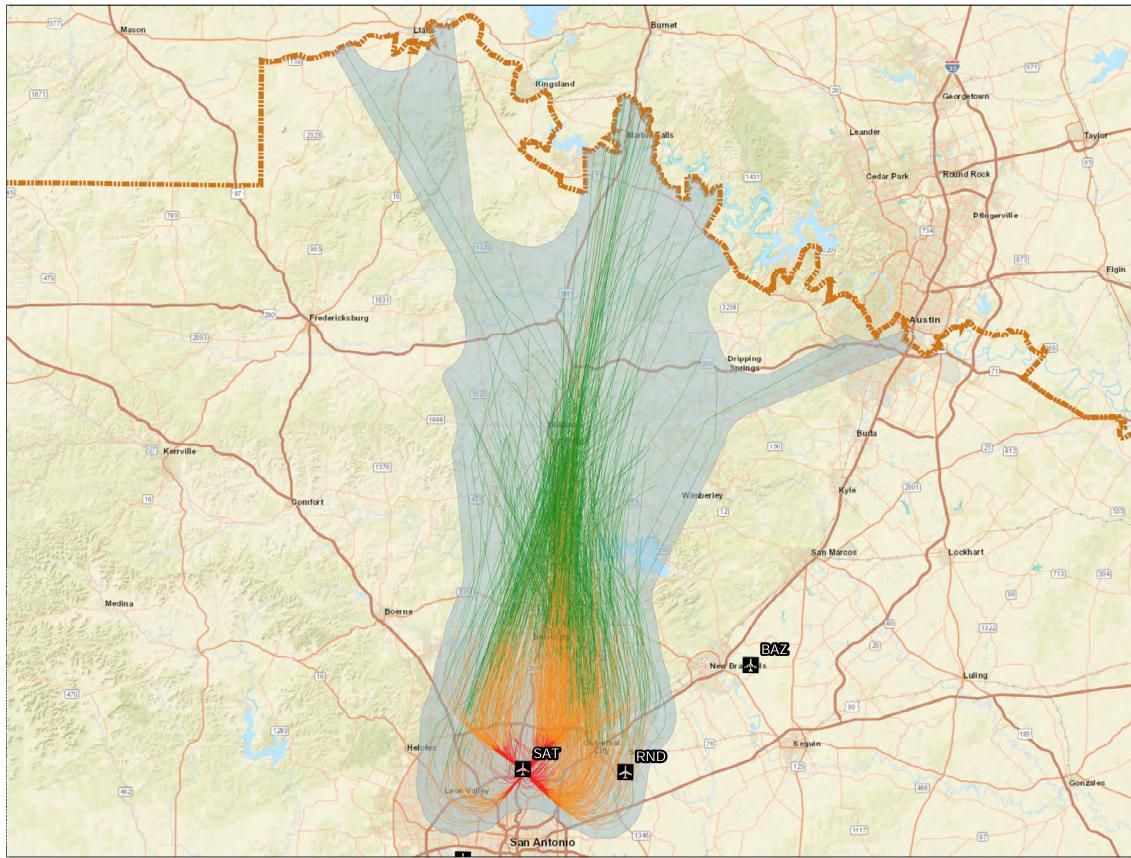
Projection :GCS North American 1983 Scale: 1:2,631,162





Proposed Action AEDT SAT STV Arrival Flight Corridor

Exhibit 3-68



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks.

LEGEND

Study Airport

Proposed Action AEDT SAT ALAMO Departure Flight Track ----- < 3,000 ft. MSL

- ------ 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT ALAMO Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa

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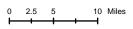
Bastrop

- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	

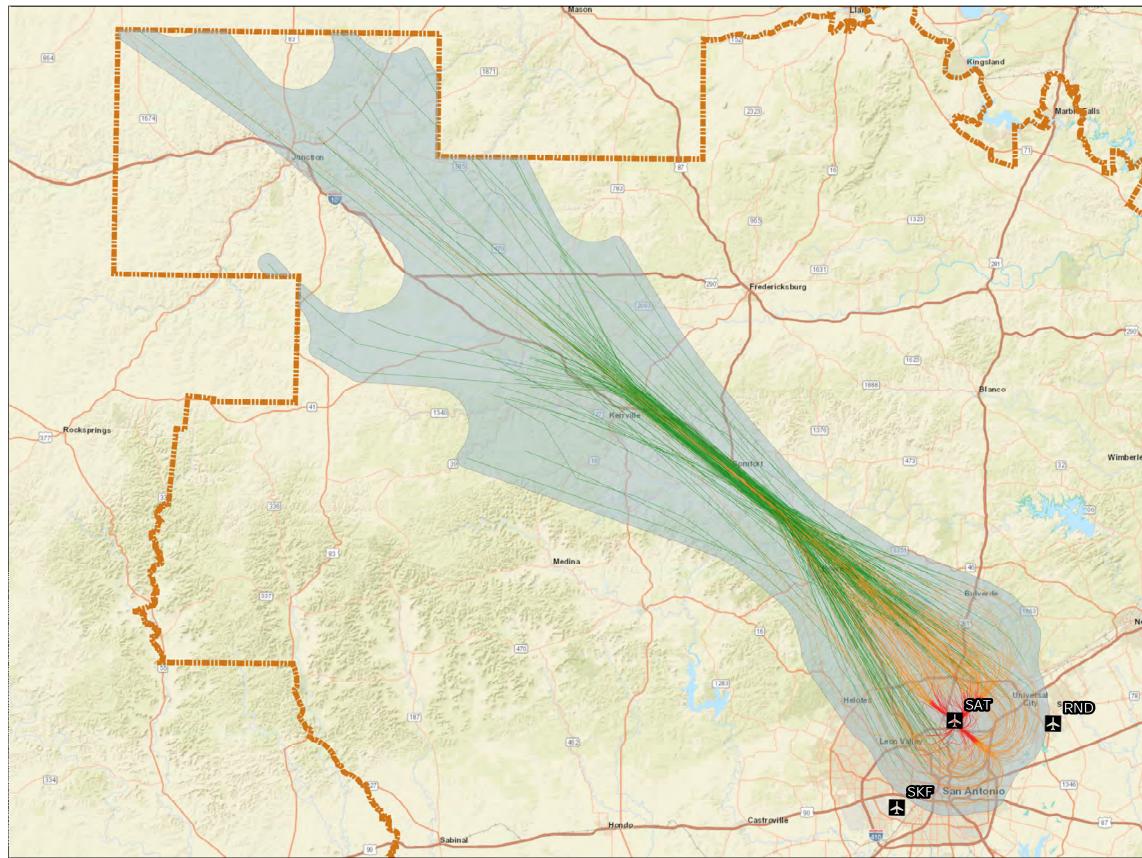
Projection :GCS North American 1983 Scale: 1:2,631,162





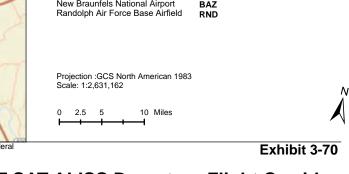
Proposed Action AEDT SAT ALAMO Departure Flight Corridor

Exhibit 3-69



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT ALISS Departure Flight Corridor



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X	Notes:	
X	Major Study Airports San Antonio International Airport	SAT
5	Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
E.		
V	Projection :GCS North American 1983 Scale: 1:2,631,162	
11	0 2.5 5 10 Miles	

Study Airport Proposed Action AEDT SAT ALISS Departure Flight Track < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT ALISS Departure Flight Corridor

Environmental Assessment for the

San Antonio Airspace Modernization Project

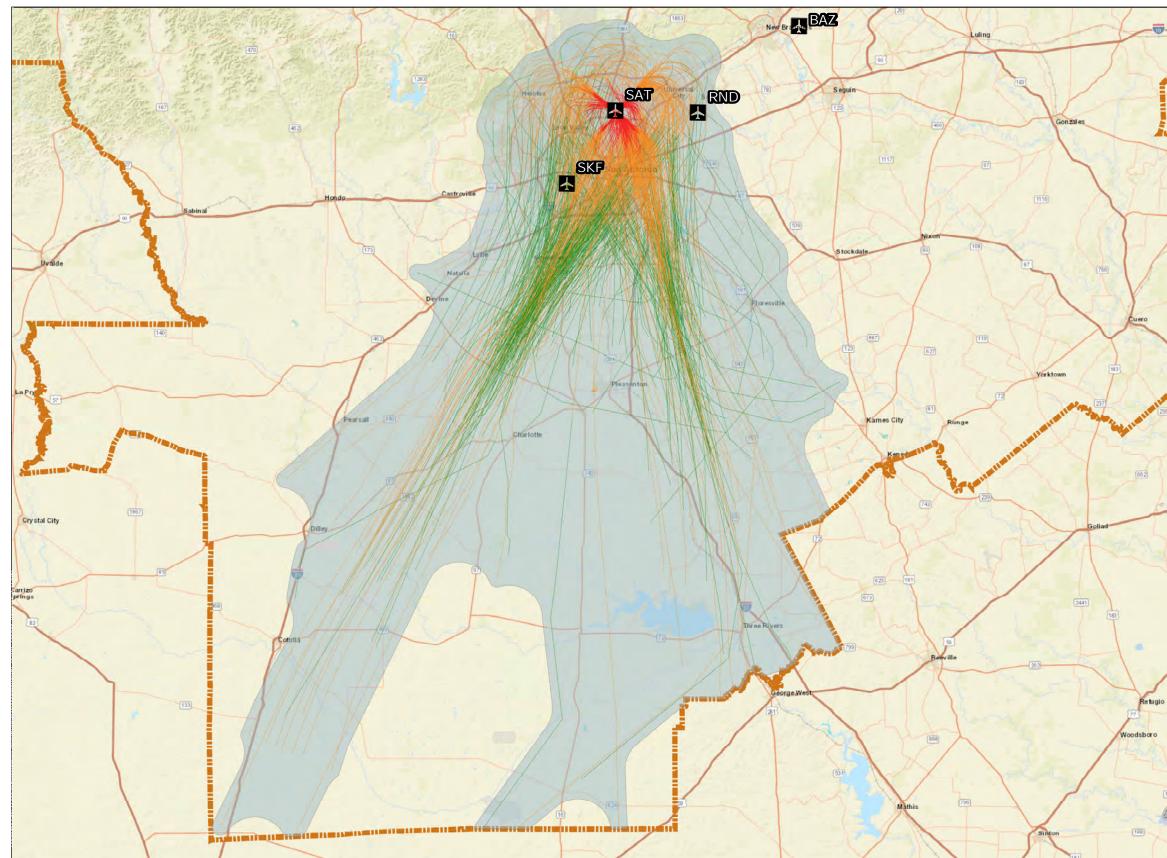
General Study Area (GSA)

Water Bodies

LEGEND

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT BOWIE Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT BOWIE Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

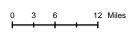
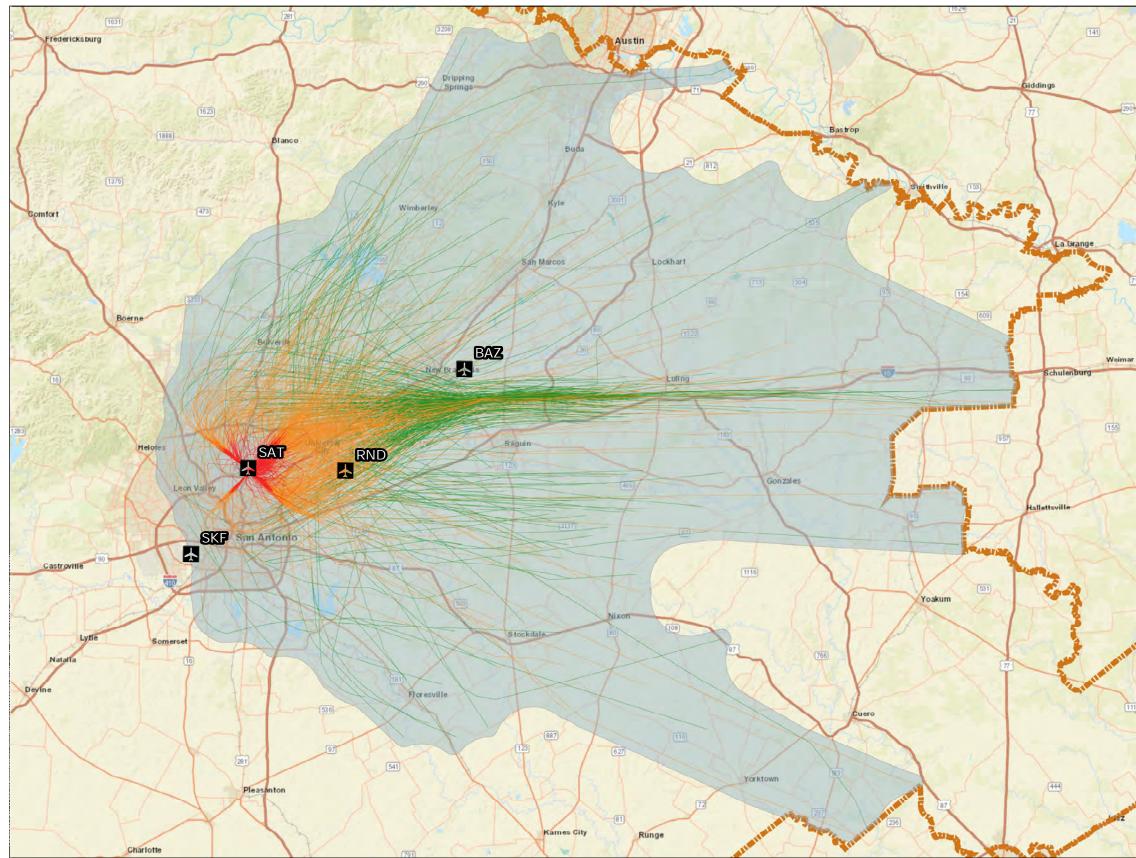




Exhibit 3-71

Proposed Action AEDT SAT BOWIE Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

Proposed Action AEDT SAT North/Northeast Vector Departure Flight Track < 3,000 ft. MSL

- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT North/Northeast Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/Rive
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

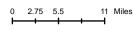
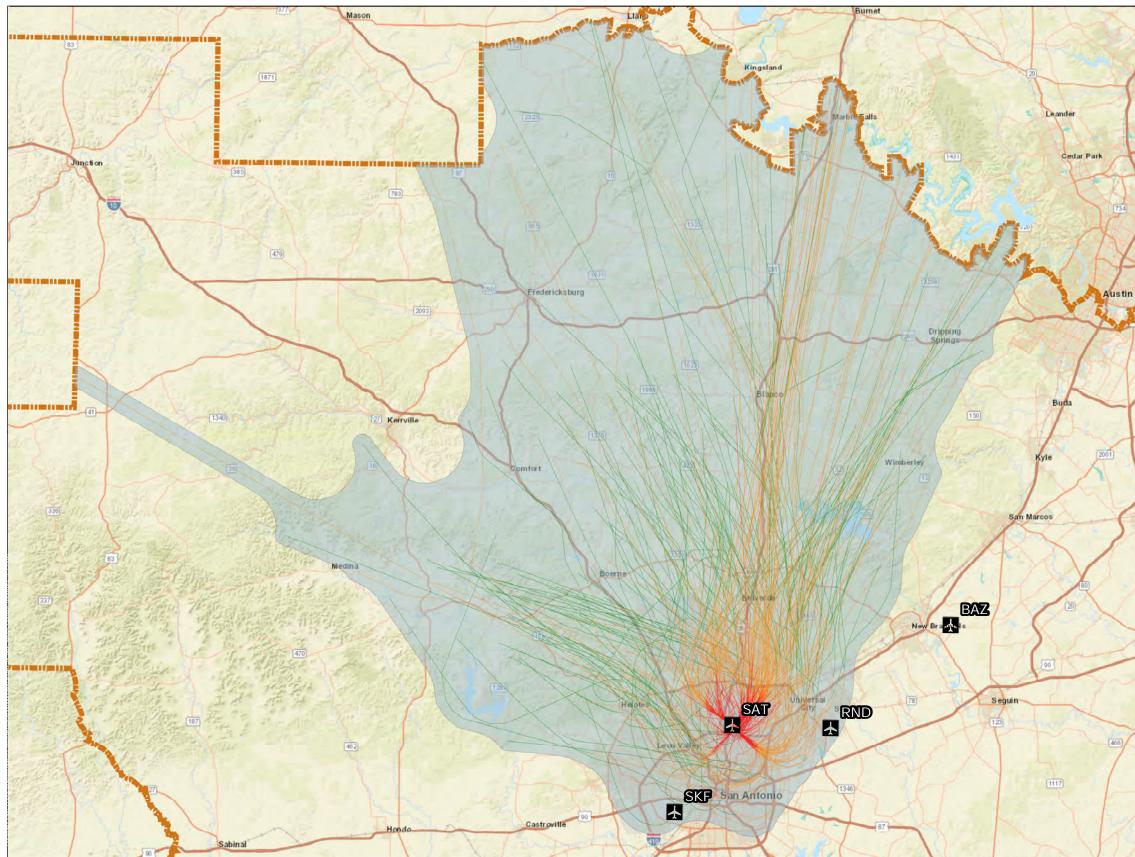


Exhibit 3-72





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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- Proposed Action AEDT SAT North/Northwest Vector Departure Flight Track < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT North/Northwest Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoi
- Stream/Rive
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

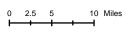


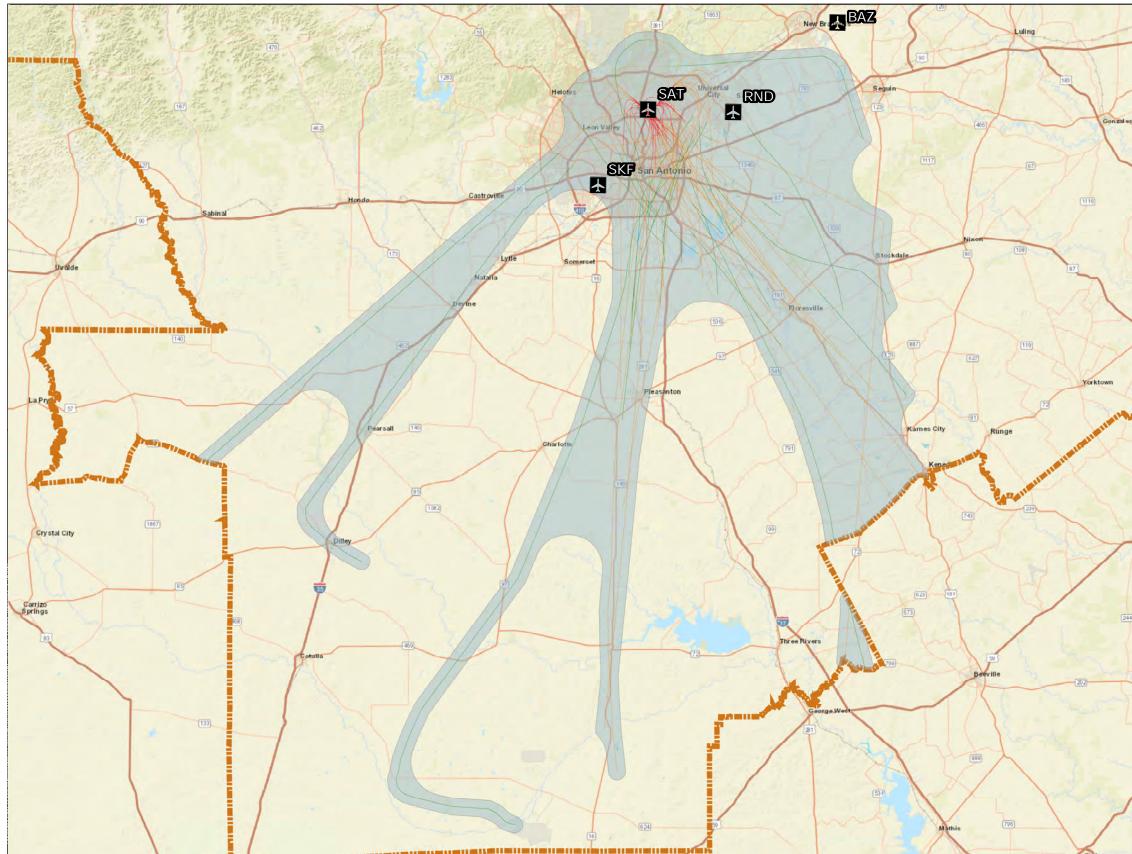


Exhibit 3-73

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Proposed Action AEDT SAT North/Northwest Vector Departure Flight Corridor

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT South Vector Departure Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT South Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162

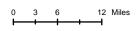
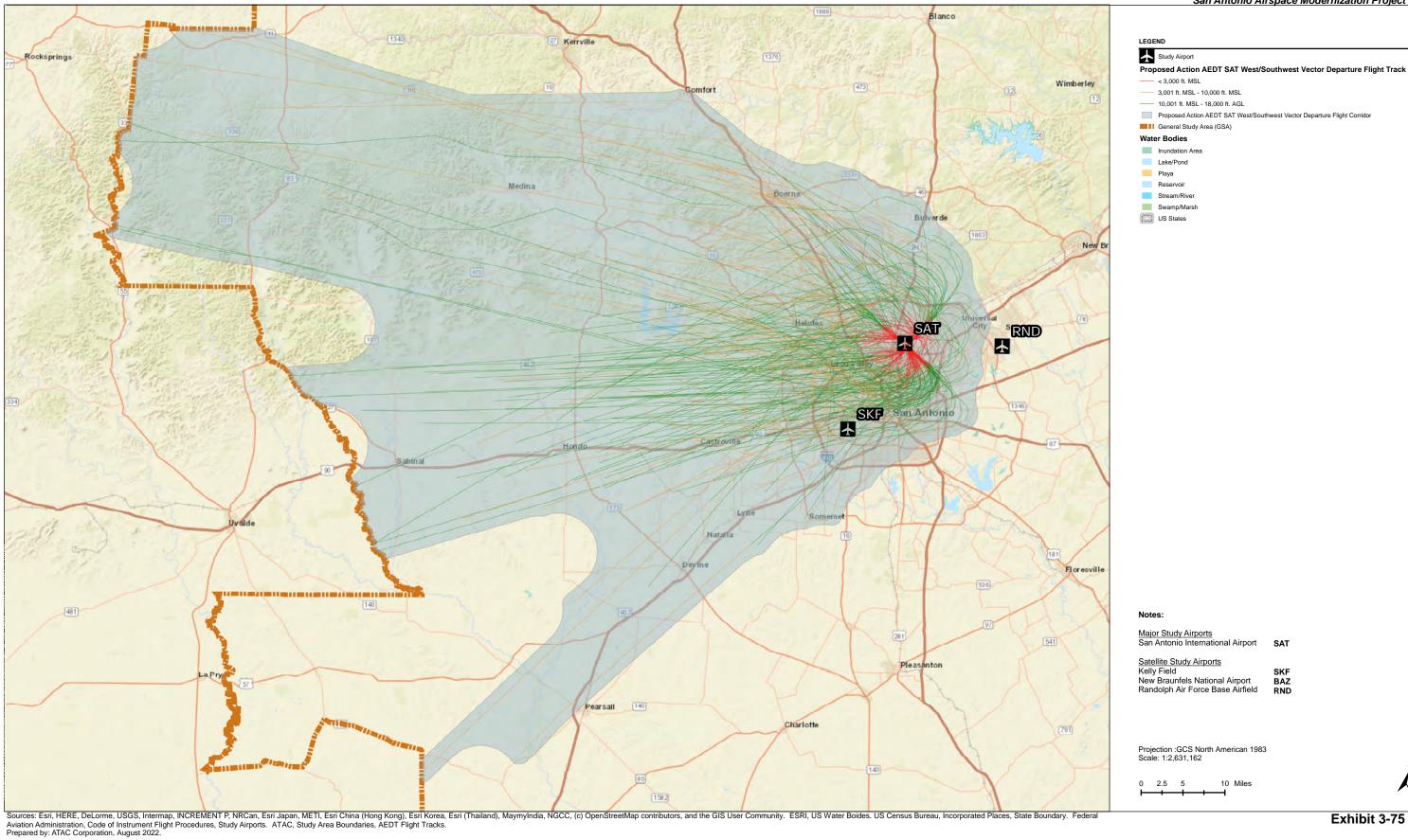




Exhibit 3-74

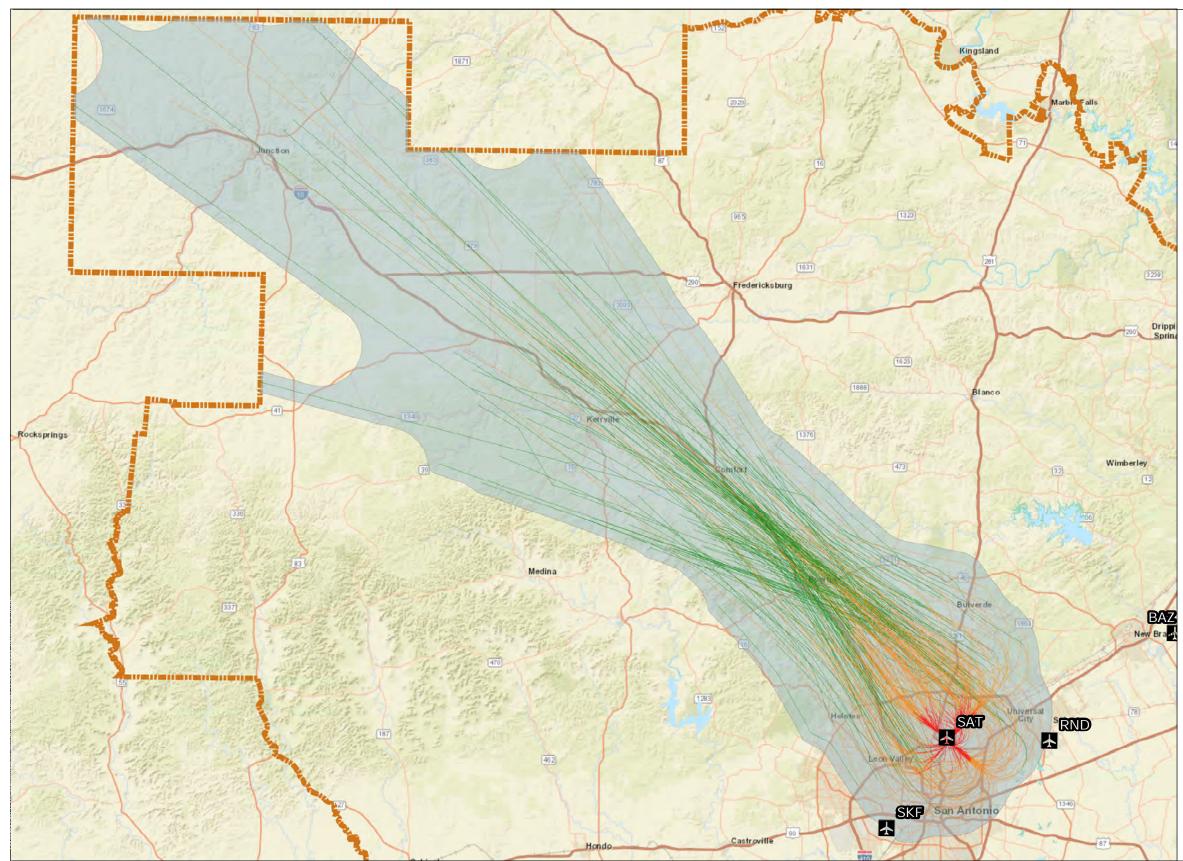
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Proposed Action AEDT SAT South Vector Departure Flight Corridor



Environmental Assessment for the San Antonio Airspace Modernization Project

Proposed Action AEDT SAT West/Southwest Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

Proposed Action AEDT SAT LEJON Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT LEJON Departure Flight Track ---- < 3,000 ft. MSL</p>

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT LEJON Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

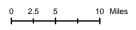
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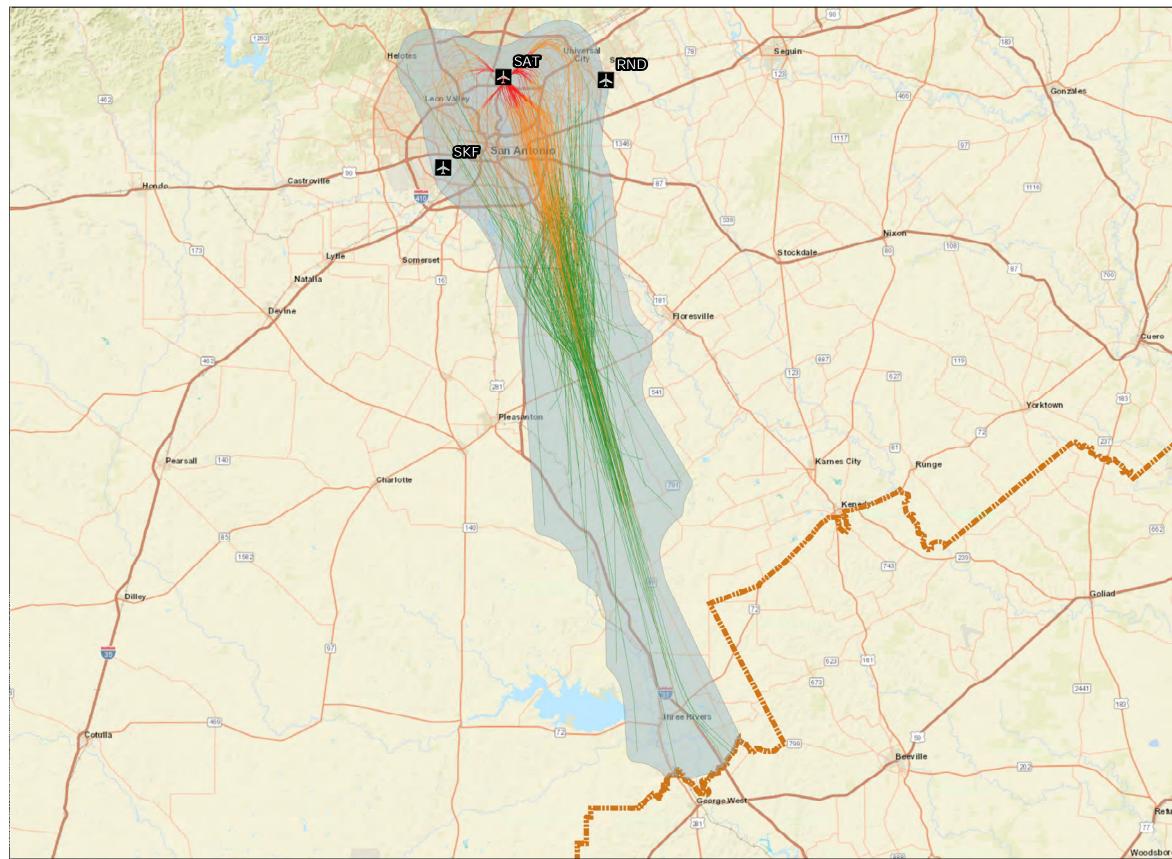
Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT SLENA Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT SLENA Departure Flight Track

- ---- < 3,000 ft. MSL</p>
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT SLENA Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

662

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162

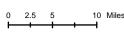
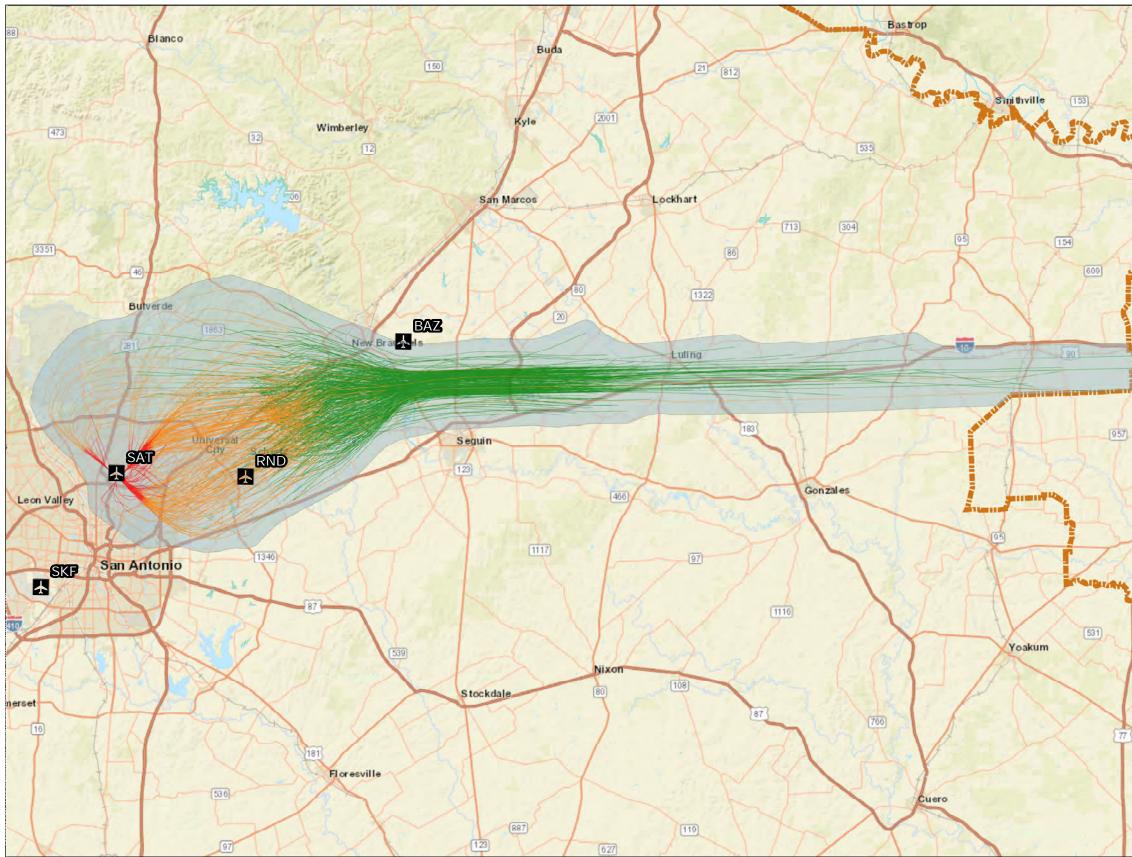


Exhibit 3-77



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT SAT SNIDR Departure Flight Track

- ---- < 3,000 ft. MSL</p>
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT SNIDR Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

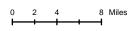
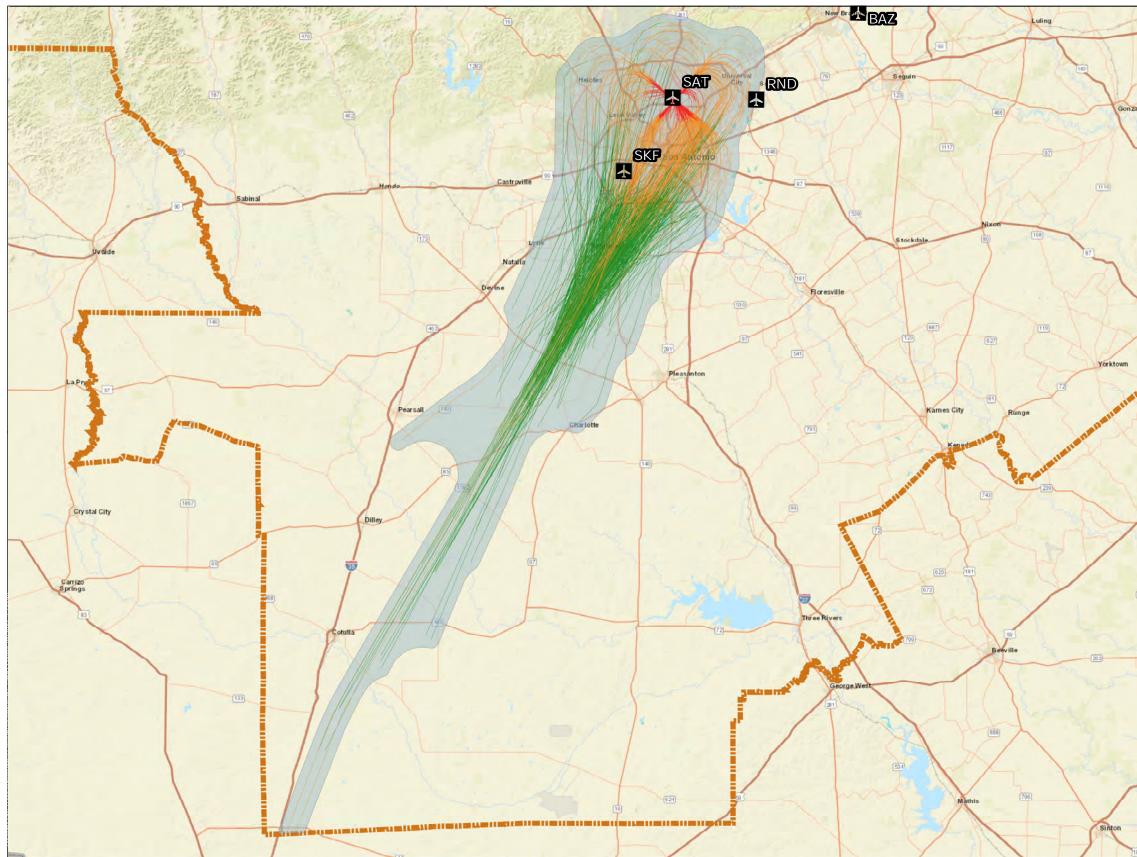




Exhibit 3-78

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Proposed Action AEDT SAT SNIDR Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT SAT TJANO Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT TJANO Departure Flight Track

- ----- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT TJANO Departure Flight Corridor
- General Study Area (GSA)

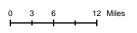
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

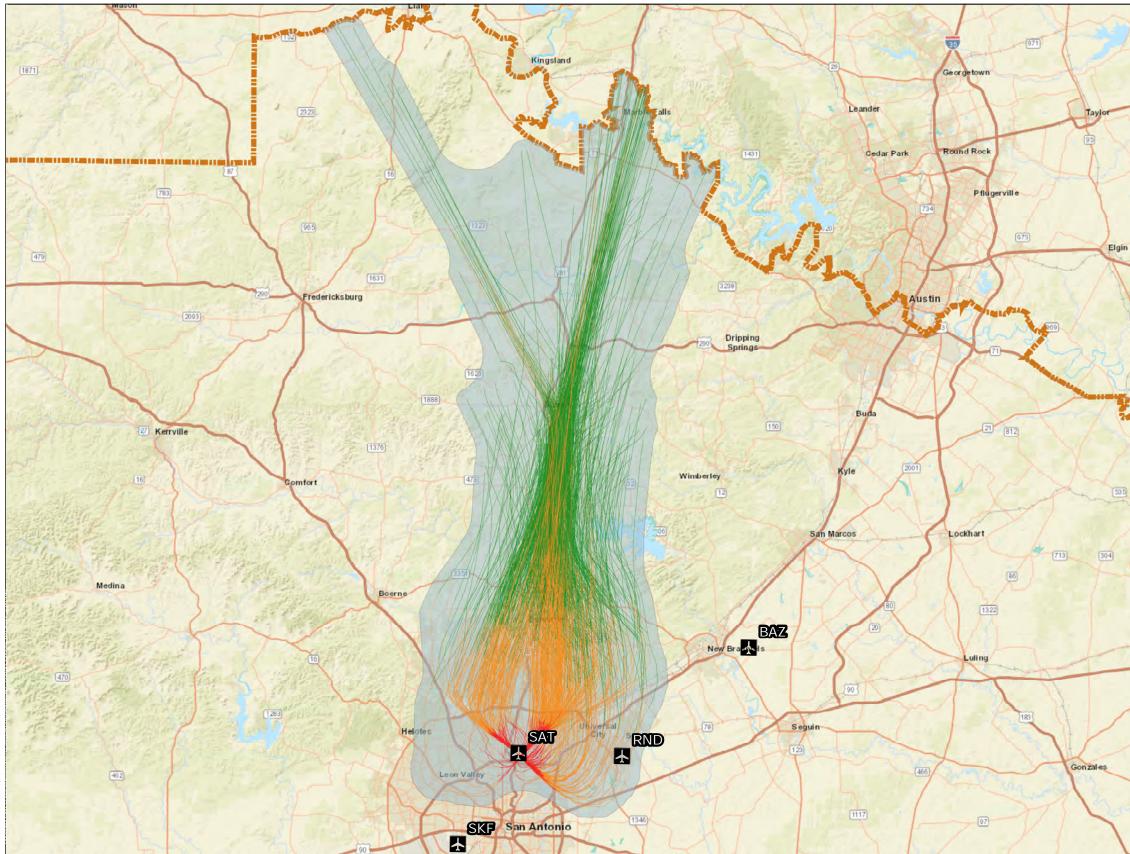
Major Study Airports San Antonio International Airpor	t SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ d RND
Projection :GCS North American 1	983

Projection :GCS North American 1983 Scale: 1:2,631,162





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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. hailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

Proposed Action AEDT SAT YODUH Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT SAT YODUH Departure Flight Track ---- < 3,000 ft. MSL</p>

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT SAT YODUH Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

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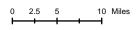
Bastrop

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

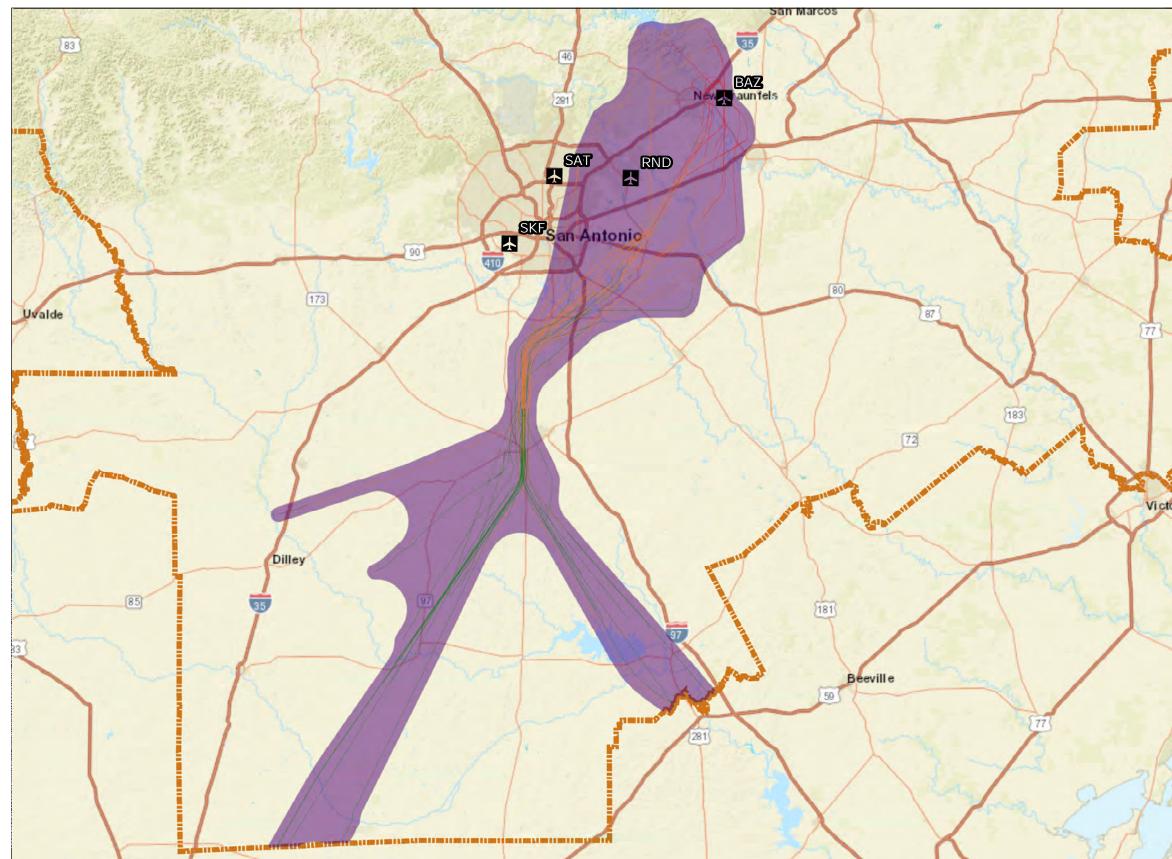
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





N



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ CRVZA Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT BAZ CRVZA Arrival Flight Track

- < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ CRVZA Arrival Flight Corridor
- General Study Area (GSA)

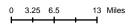
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

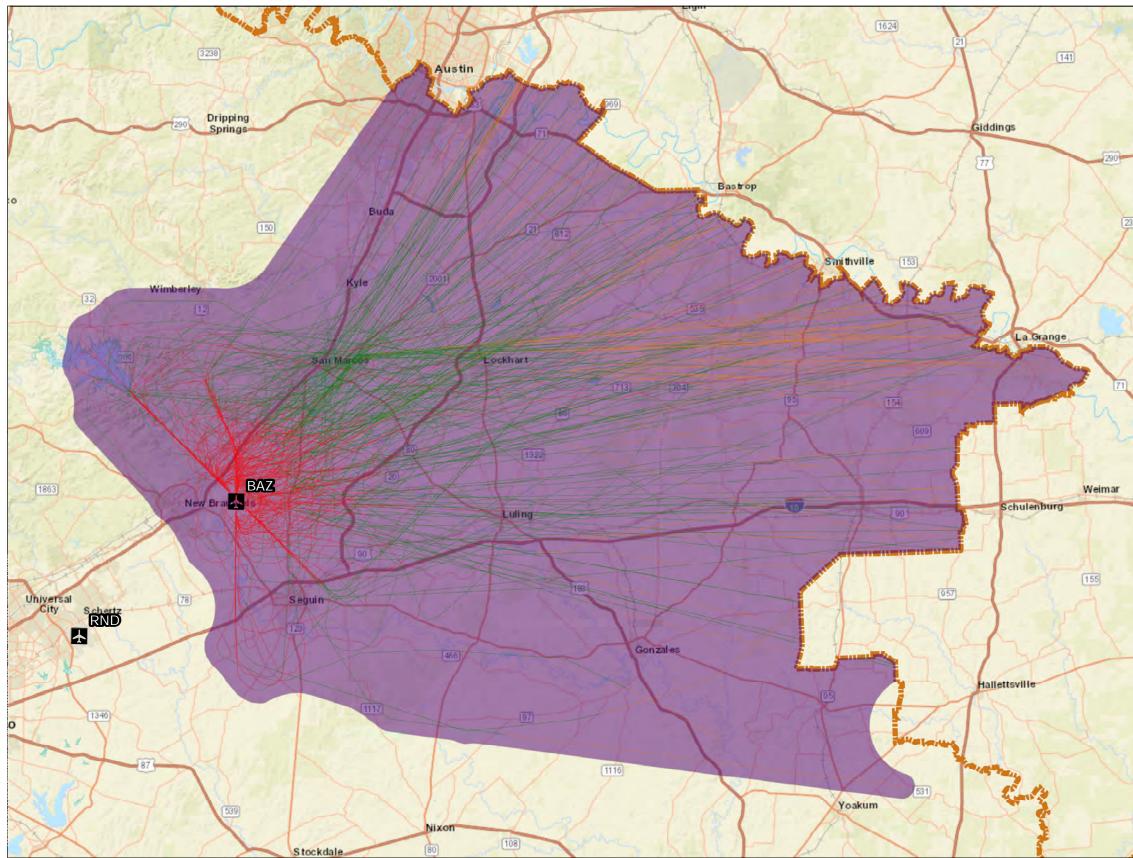
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action AEDT BAZ East/Northeast Vector Arrival Flight Track < 3,000 ft. MSL

- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ East/Northeast Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

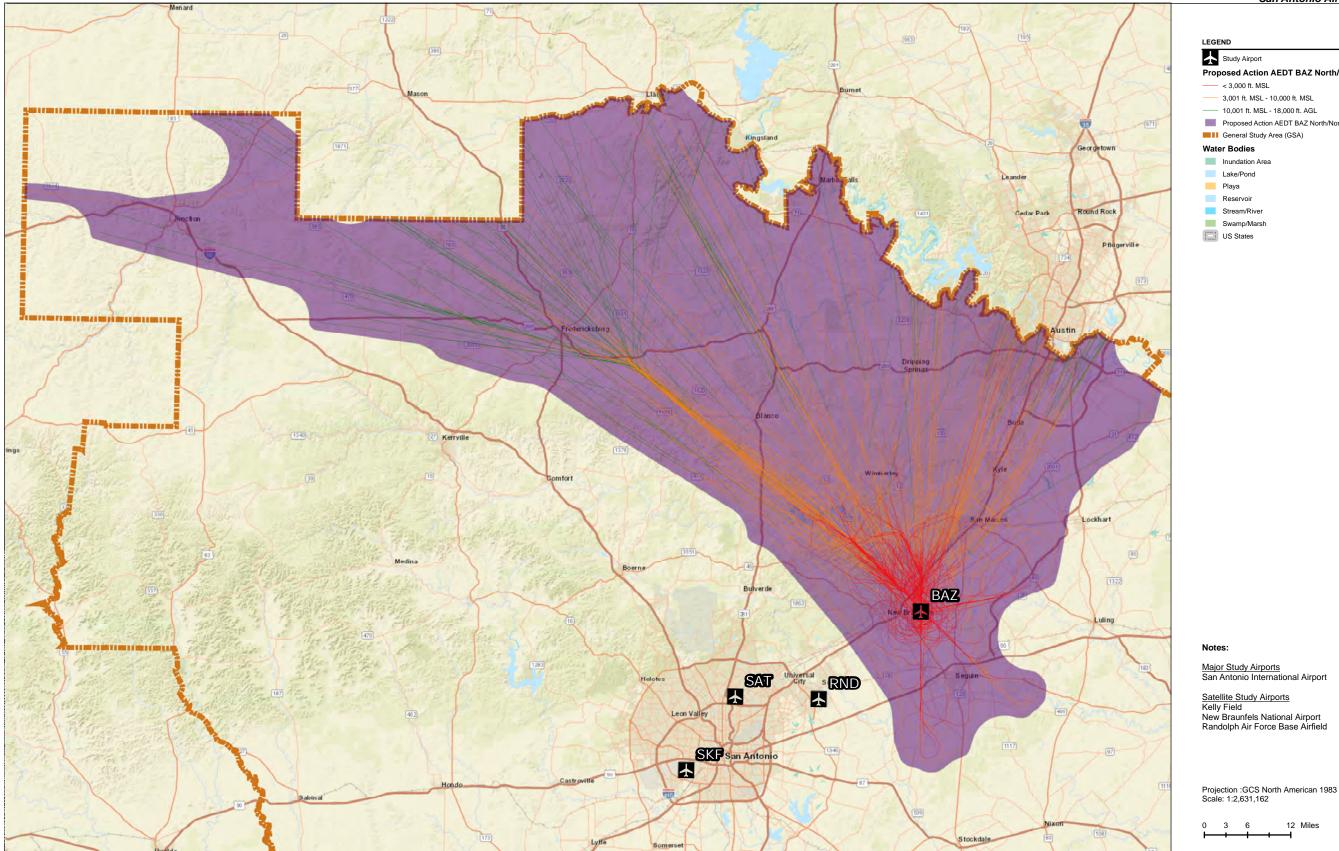




Exhibit 3-82

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Proposed Action AEDT BAZ East/Northeast Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

Proposed Action AEDT BAZ North/Northwest Vector Arrival Flight Track

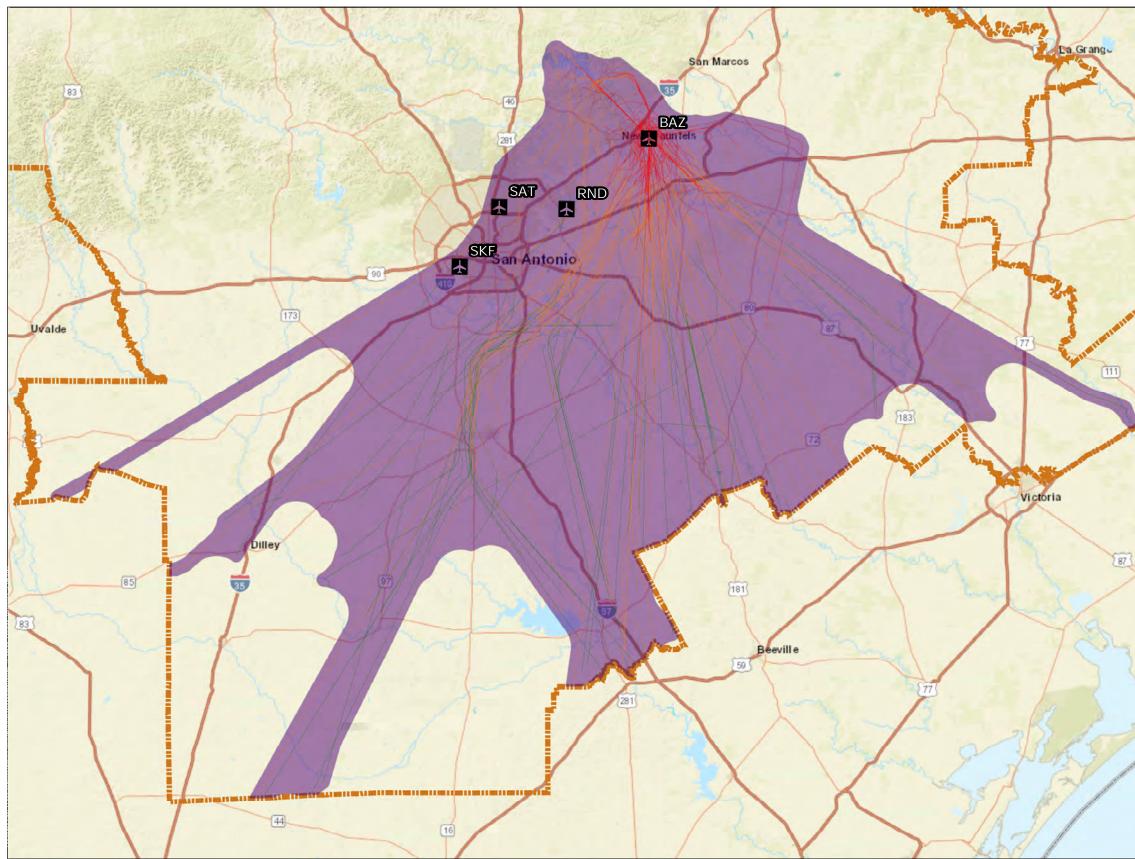
- Proposed Action AEDT BAZ North/Northwest Vector Arrival Flight Corridor

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND



Exhibit 3-83

Proposed Action AEDT BAZ Northt/Northwest Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ South Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT BAZ South Vector Arrival Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ South Vector Arrival Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Plava
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

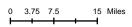
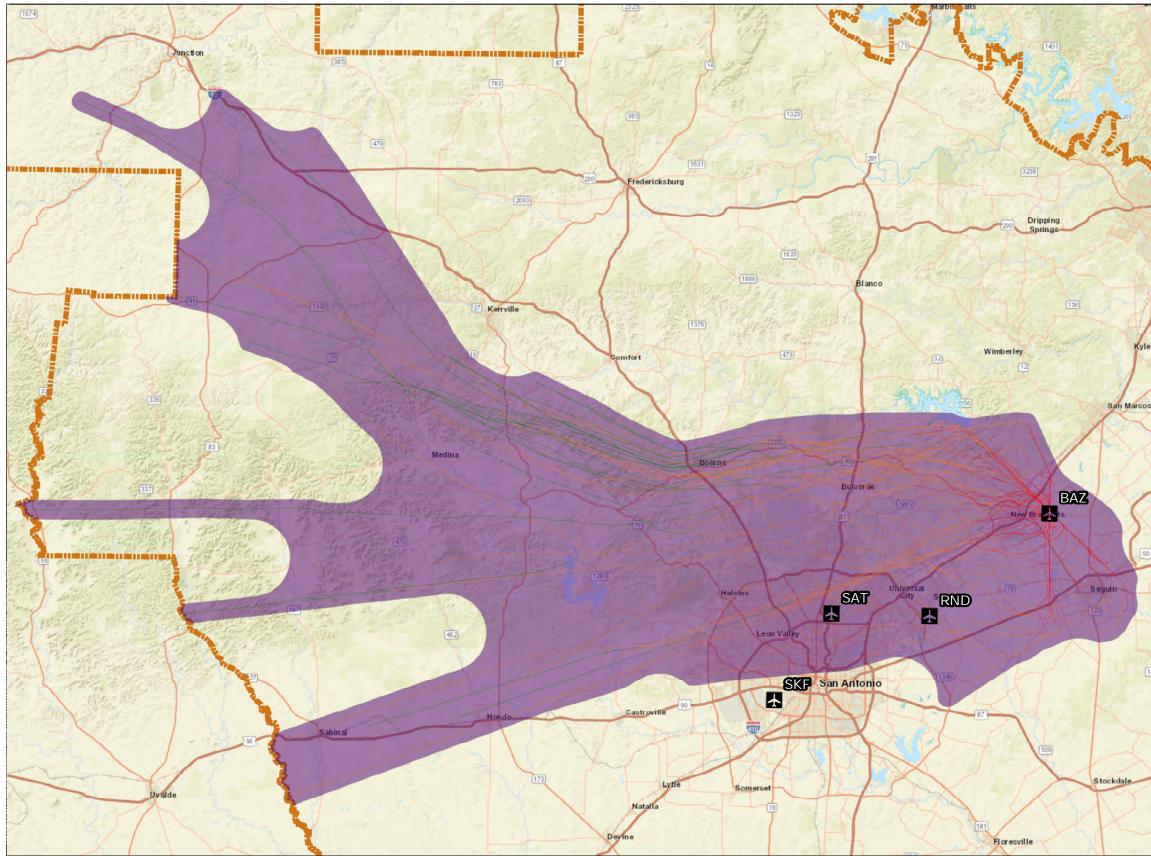




Exhibit 3-84



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ West Vector Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT BAZ West Vector Arrival Flight Track < 3,000 ft. MSL

- ------ 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ West Vector Arrival Flight Corridor
- General Study Area (GSA)

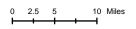
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

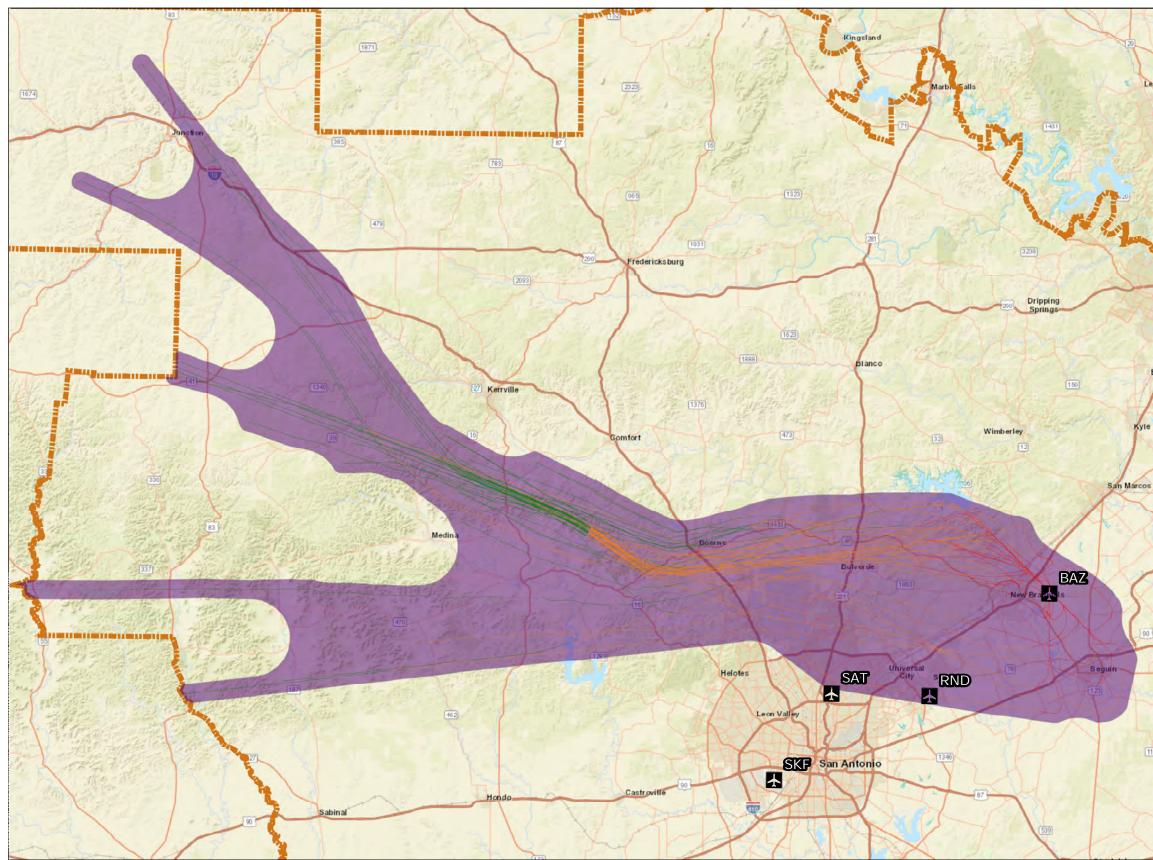
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ DNKIN Arrival Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

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Study Airport

Proposed Action AEDT BAZ DNKIN Arrival Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ DNKIN Arrival Flight Corridor
- General Study Area (GSA)

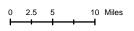
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

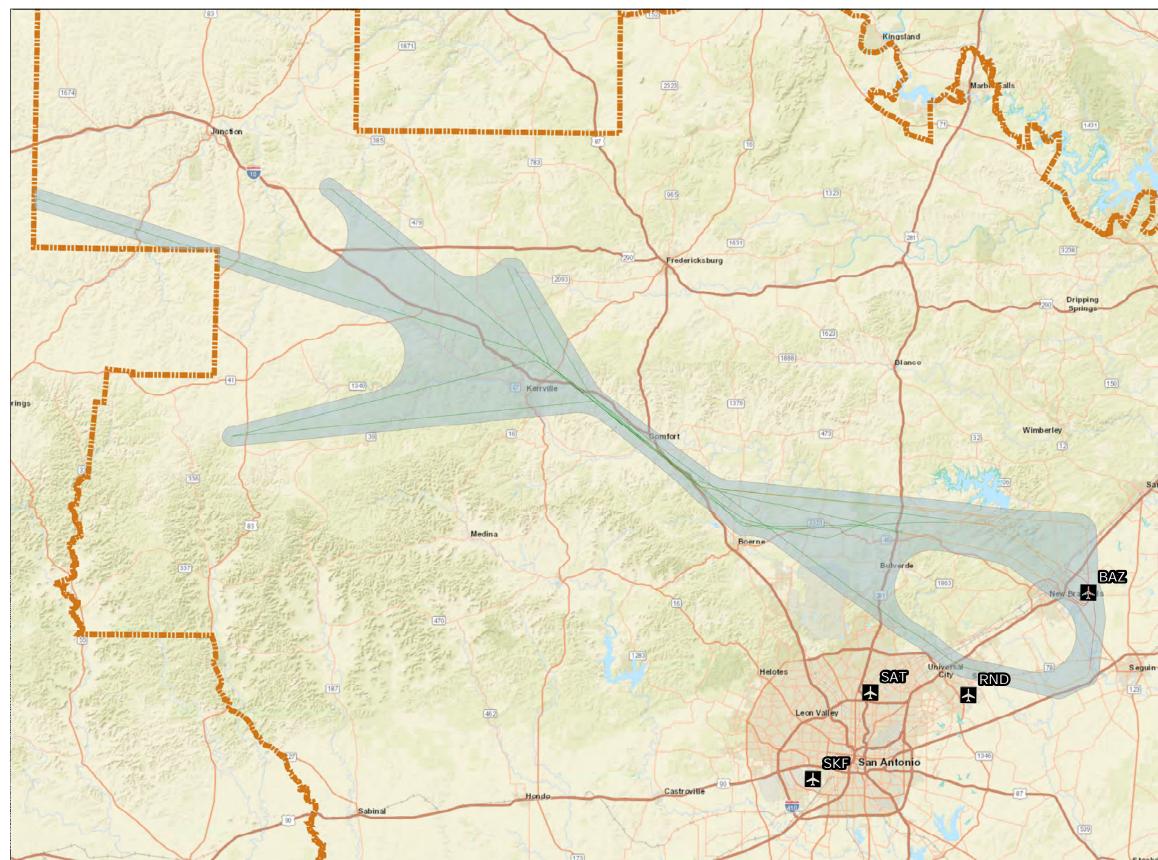
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983	

Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ ALISS Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

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Study Airport

Proposed Action AEDT BAZ ALISS Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ ALISS Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

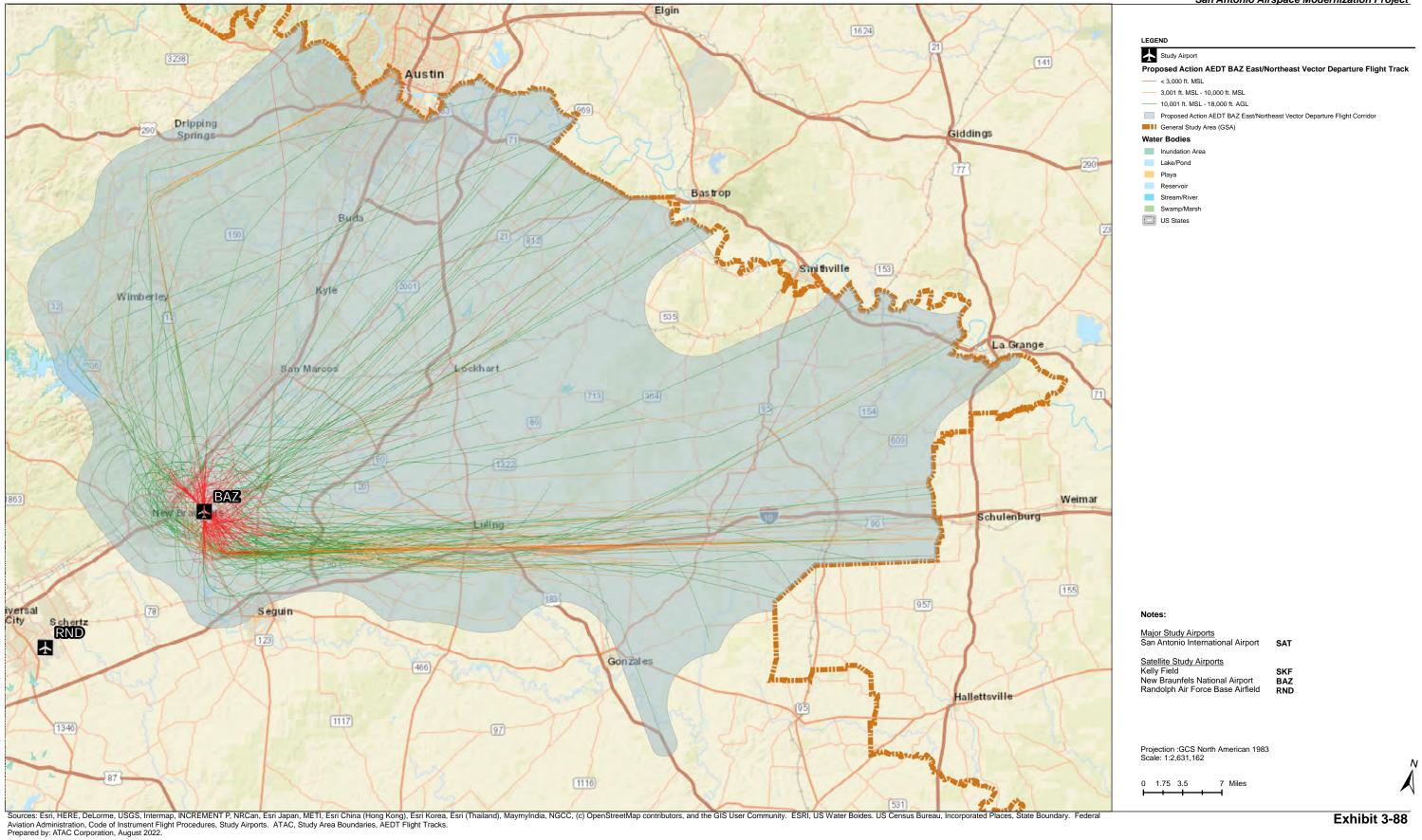
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection :GCS North American 1983	

Scale: 1:2,631,162



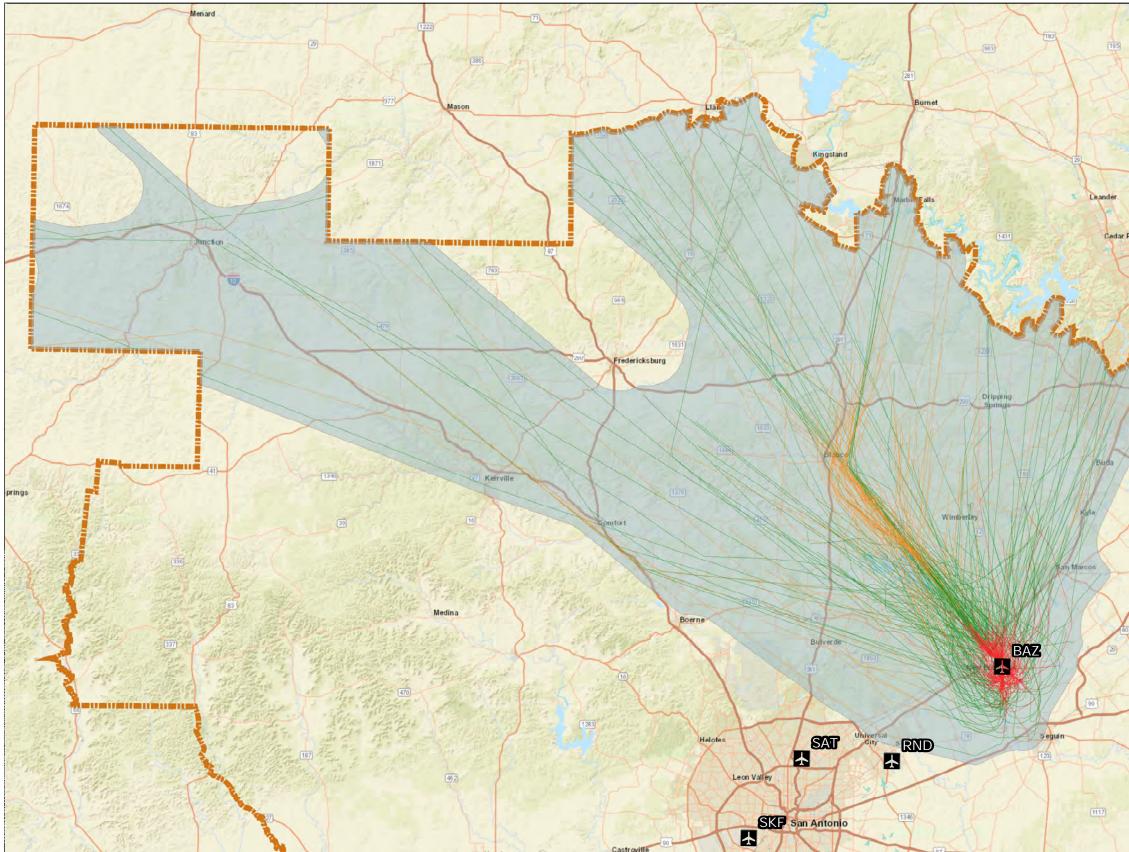


Exhibit 3-87



Environmental Assessment for the San Antonio Airspace Modernization Project

Proposed Action AEDT BAZ East/Northeast Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStr Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. eetMap contributors, and the GIS User Community. ESRI, US Water Boldes. US Census Bureau, Incorporated Places, State Boundary. Federal

Proposed Action AEDT BAZ North/Northwest Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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LEGEND

Study Airport

- Proposed Action AEDT BAZ North/Northwest Vector Departure Flight Track < 3,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ North/Northwest Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa Reservoir
- Stream/Rive
- Swamp/Marsh
- US States

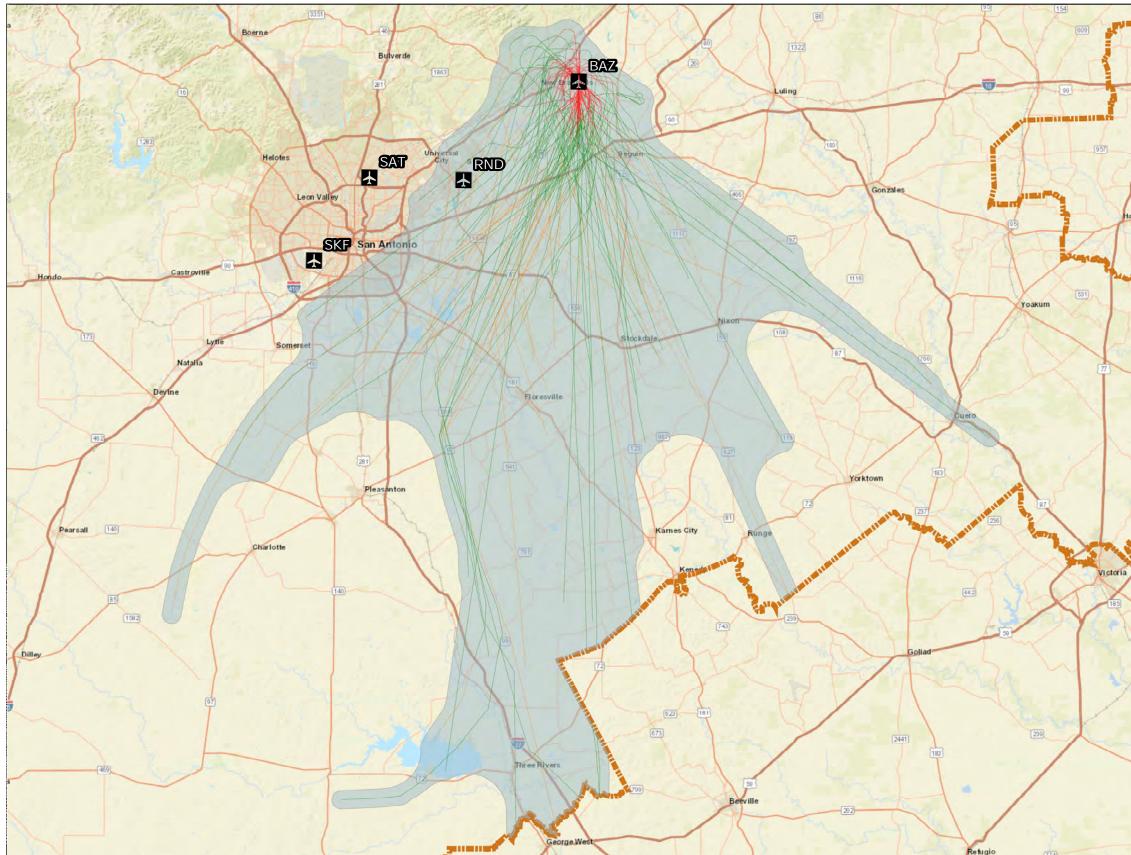
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

11 Miles





Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ South Vector Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT BAZ South Vector Departure Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ South Vector Departure Flight Corridor
- General Study Area (GSA)

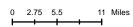
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoi
- Stream/Rive
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

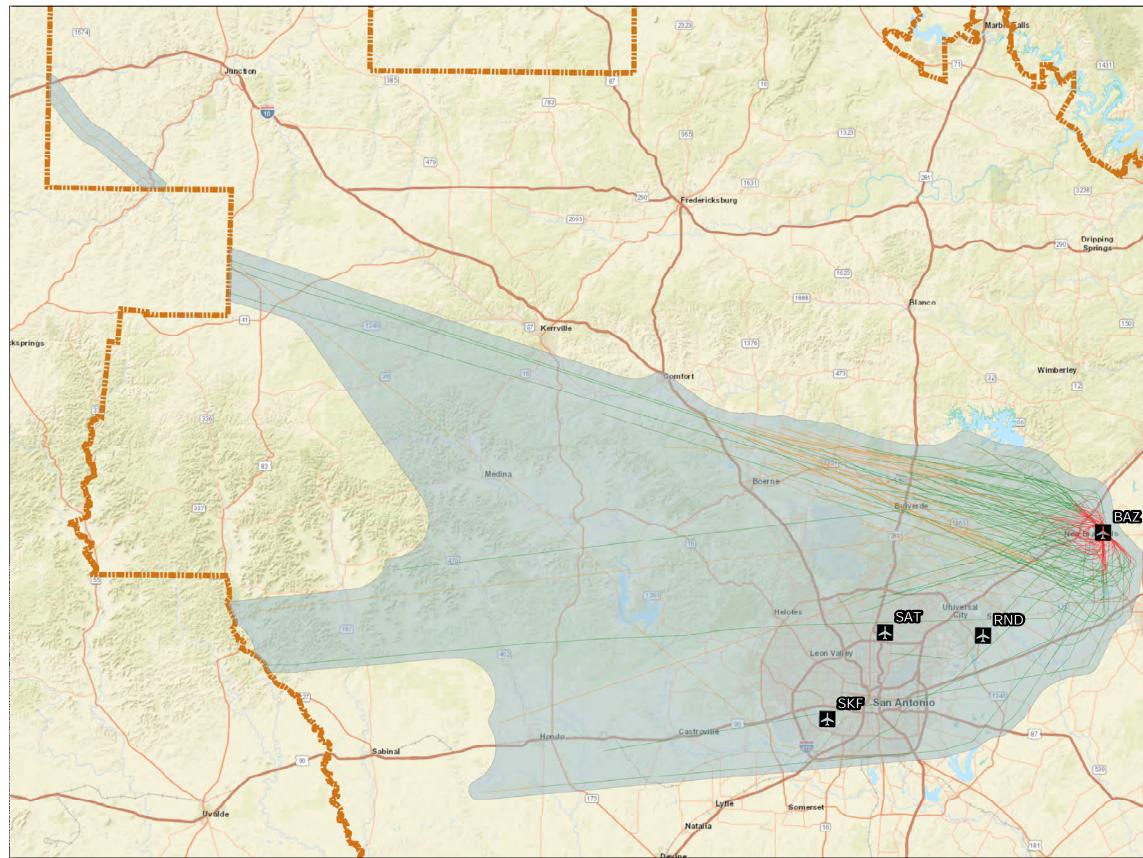
Projection :GCS North American 1983 Scale: 1:2,631,162



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Exhibit 3-90



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ West Vector Departure Flight Corridor

LEGEND

Study Airport

Proposed Action AEDT BAZ West Vector Departure Flight Track ----- < 3,000 ft. MSL

- 3,001 ft. MSL 10,000 ft. MSL
- Proposed Action AEDT BAZ West Vector Departure Flight Corridor
- General Study Area (GSA)

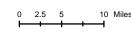
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoi
- Stream/River
- Swamp/Marsh
- US States

Notes:

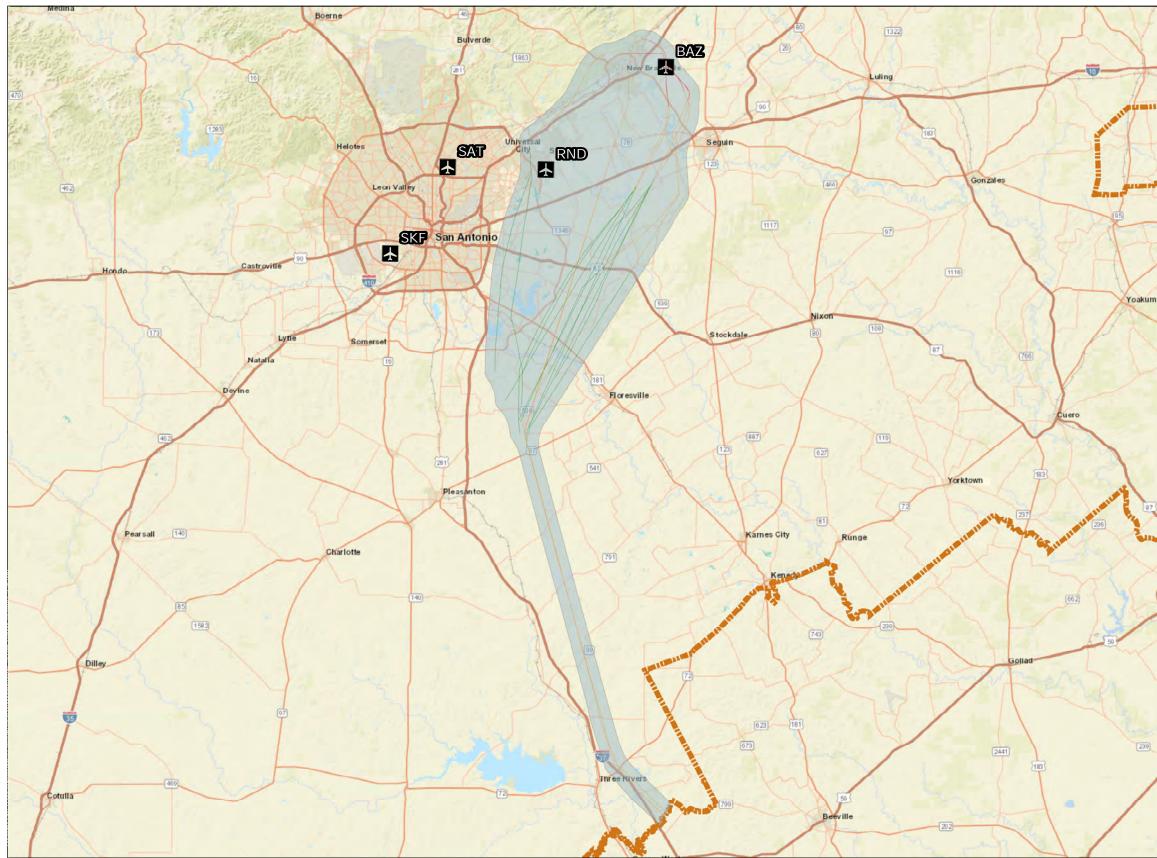
Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



Seguin

Exhibit 3-91



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022.

Proposed Action AEDT BAZ SLENA Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

LEGEND

Study Airport

Proposed Action AEDT BAZ SLENA Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ SLENA Departure Flight Corridor
- General Study Area (GSA)

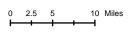
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

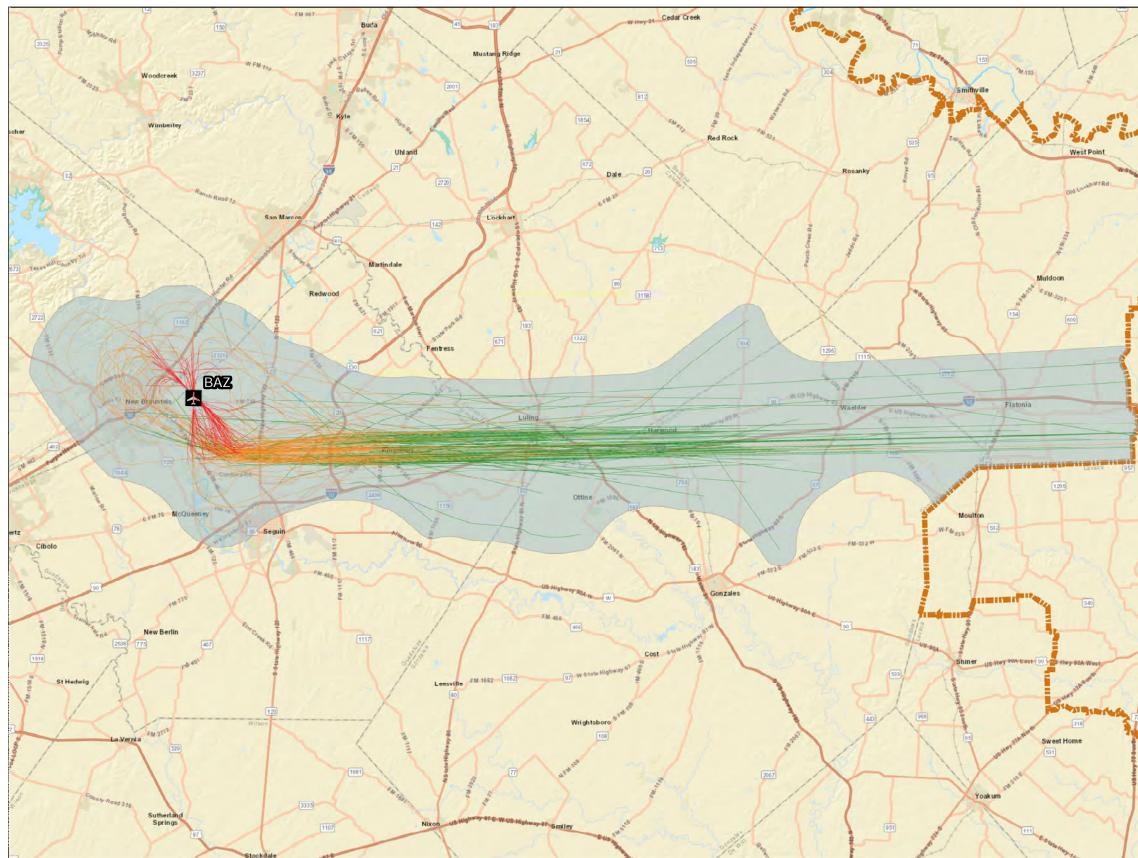
Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162





239



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

LEGEND

Study Airport

Proposed Action AEDT BAZ SNIDR Departure Flight Track

- < 3,000 ft. MSL
- 3,001 ft. MSL 10,000 ft. MSL
- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ SNIDR Departure Flight Corridor
- General Study Area (GSA)

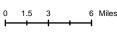
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

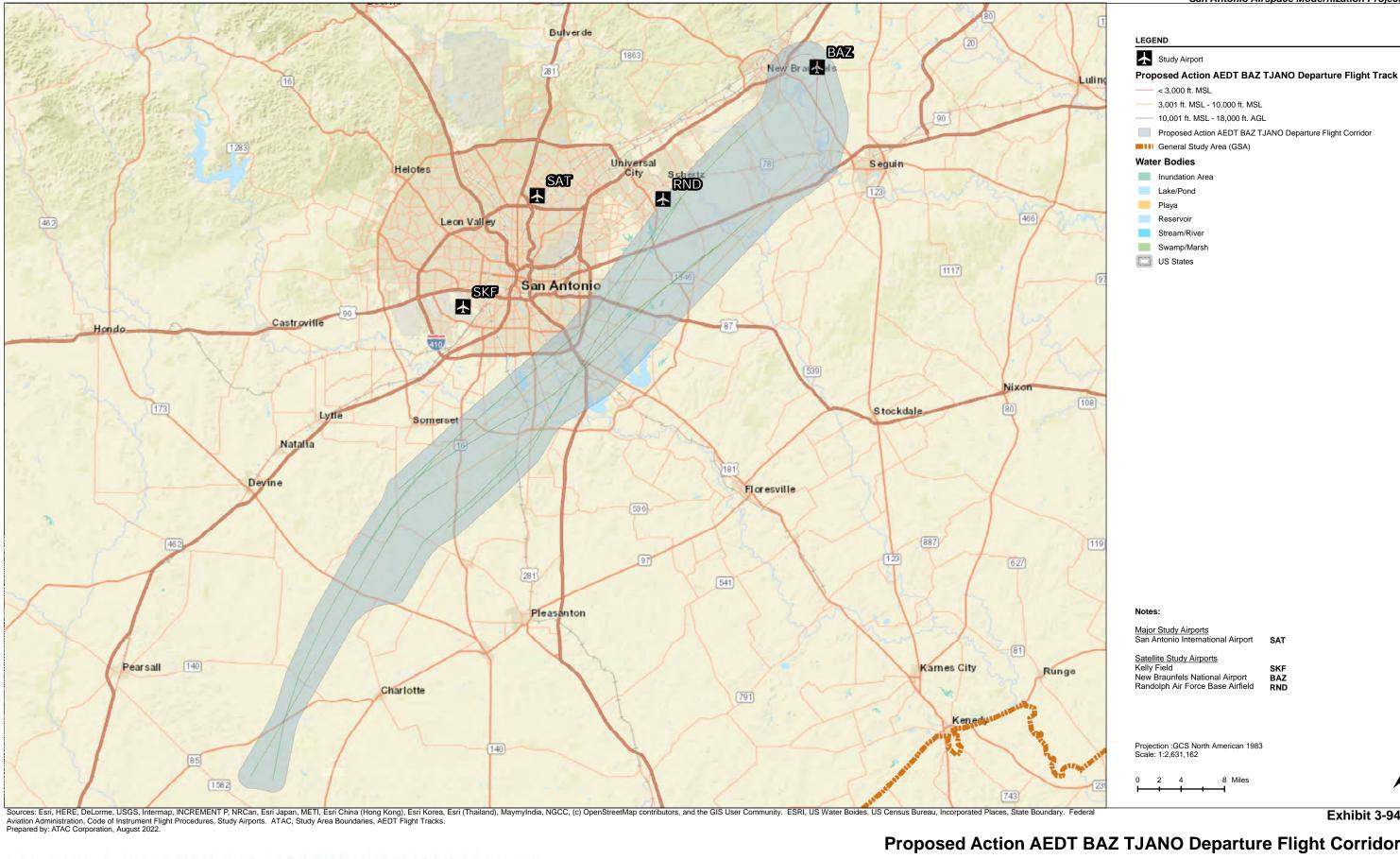
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162





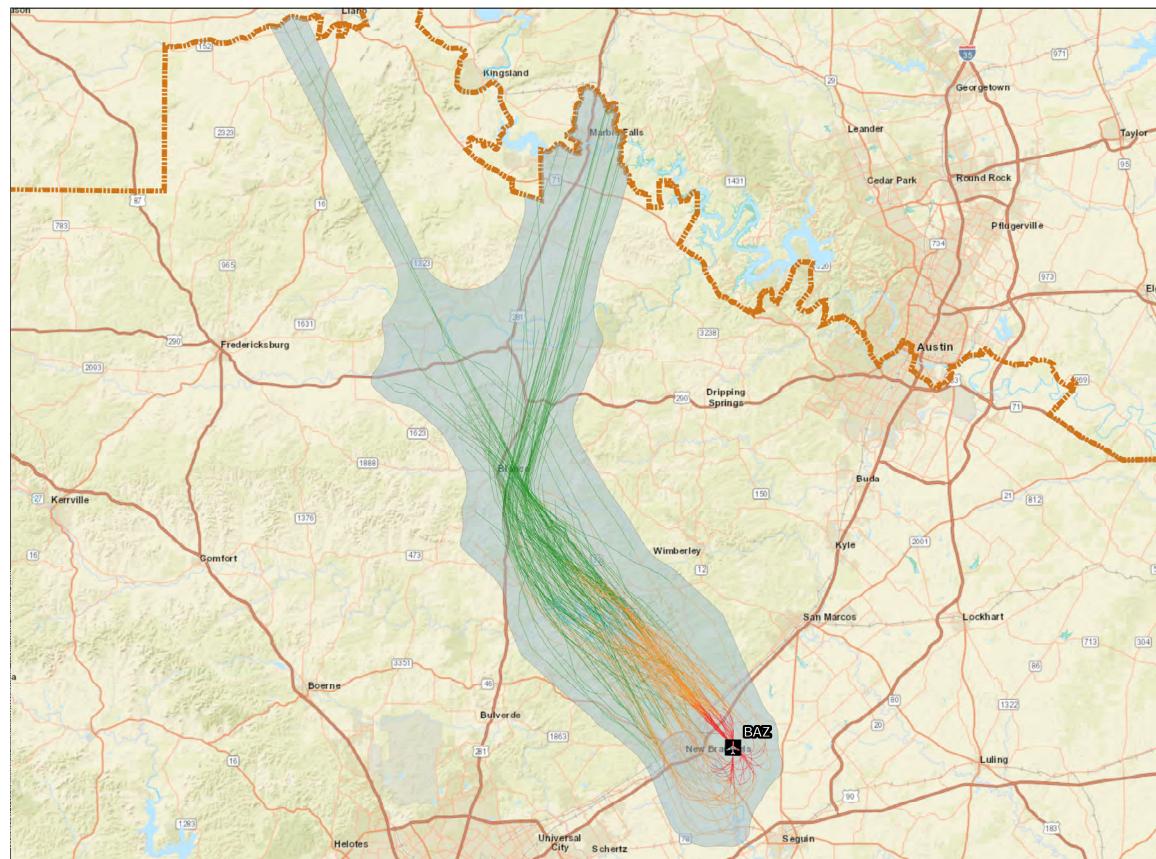
Proposed Action AEDT BAZ SNIDR Departure Flight Corridor



Proposed Action AEDT BAZ TJANO Departure Flight Corridor

SAN ANTONIO AIRSPACE MODERNIZATION PROJECT

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, AEDT Flight Tracks. Prepared by: ATAC Corporation, August 2022. Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal

LEGEND

Study Airport

Proposed Action AEDT BAZ YODUH Departure Flight Track ---- < 3,000 ft. MSL</p>

- 3,001 ft. MSL 10,000 ft. MSL
- ----- 10,001 ft. MSL 18,000 ft. AGL
- Proposed Action AEDT BAZ YODUH Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Elgin

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Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

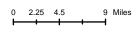
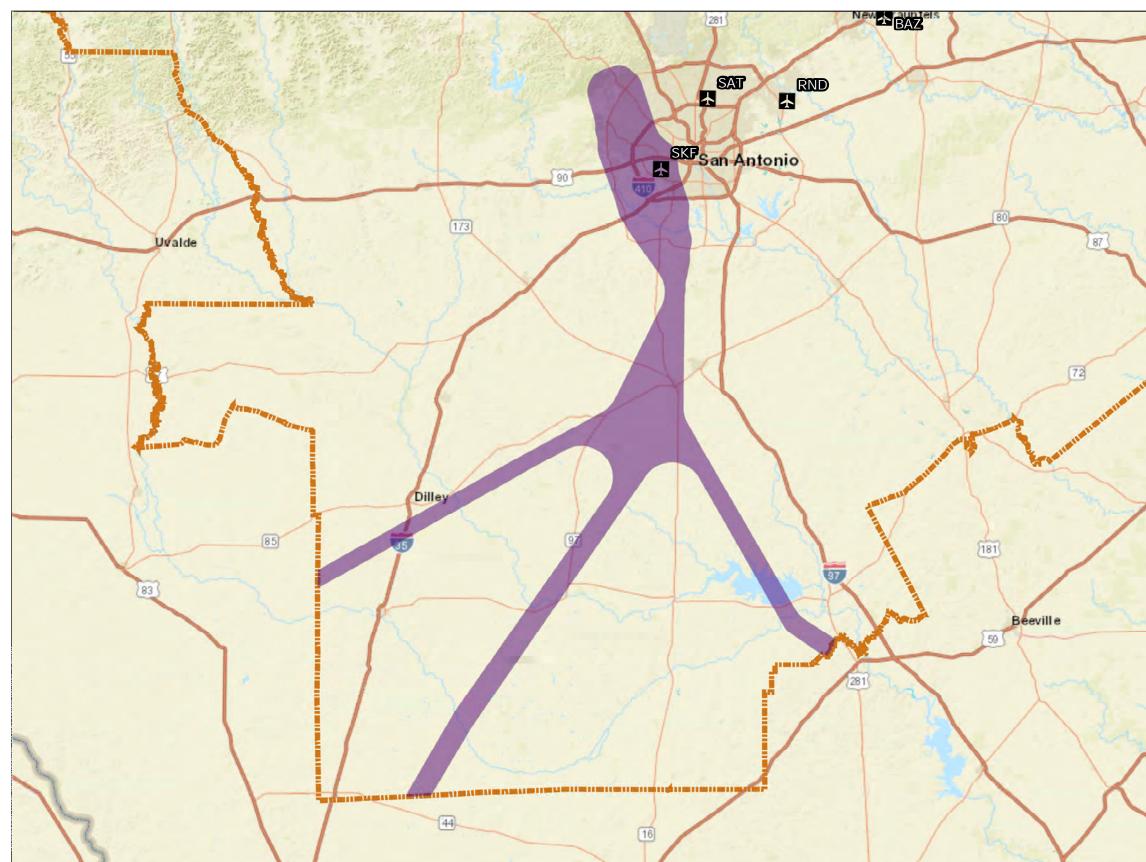


Exhibit 3-95

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Proposed Action AEDT BAZ YODUH Departure Flight Corridor

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF CRVZA Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

- Study Airport
- Proposed Action NoiseMap SKF CRVZA Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

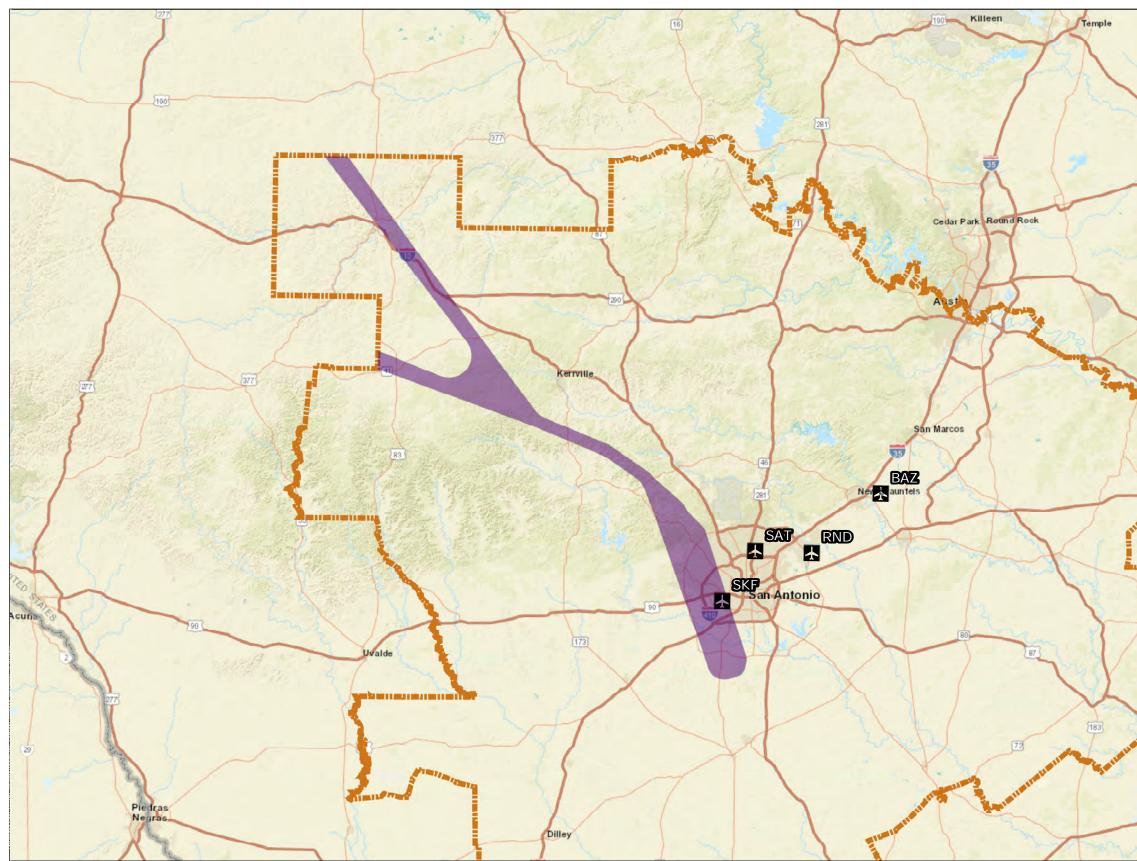
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF DNKIN Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

- Study Airport
- Proposed Action NoiseMap SKF DNKIN Arrival Flight Corridor
- General Study Area (GSA)

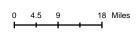
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



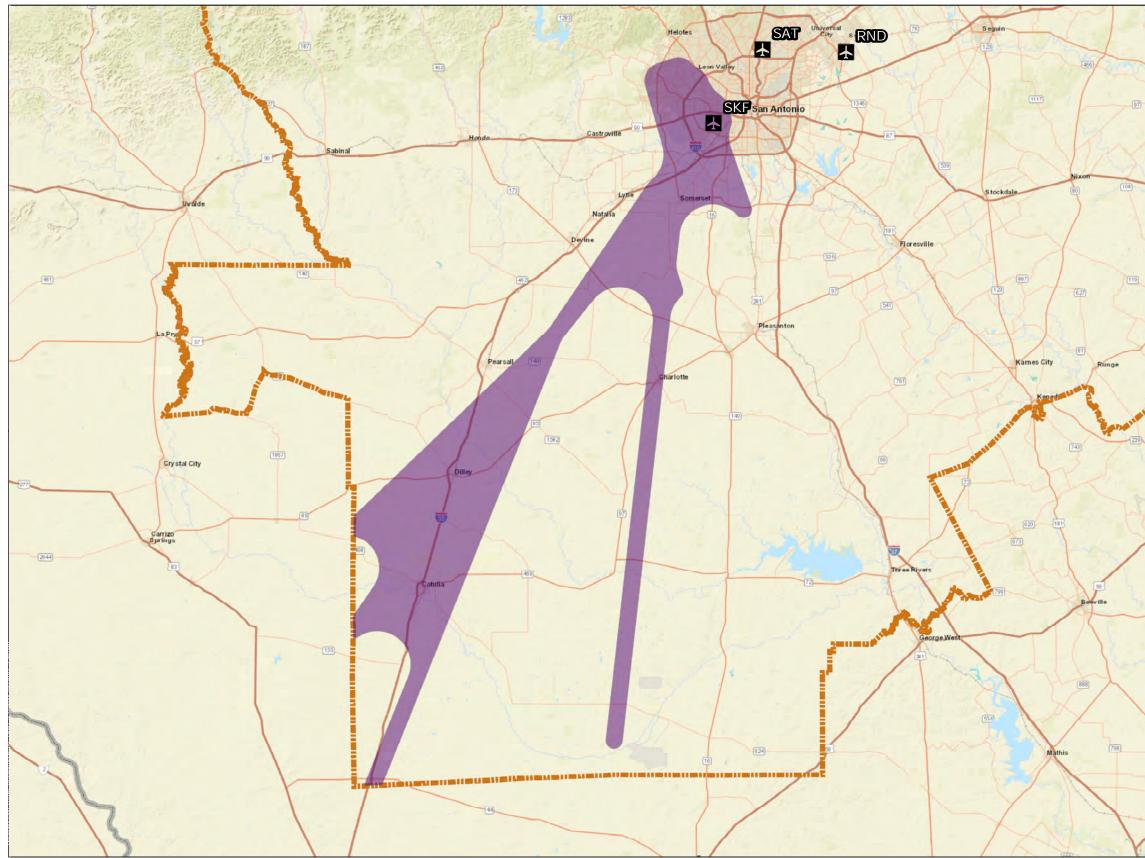




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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF South Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Study Airport	
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Proposed Action NoiseMap SKF South Vector Arrival Flight Corridor
General Study Area (GSA)

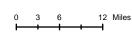
Water Bodies

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- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

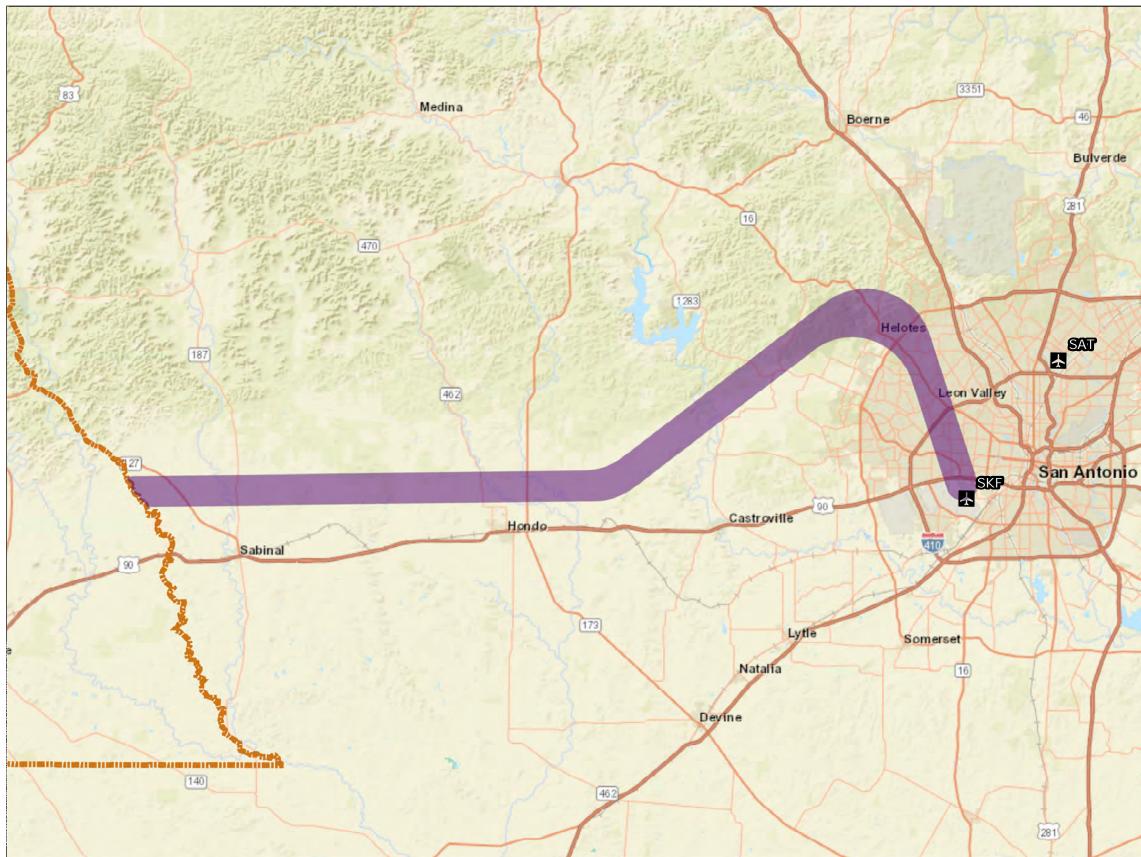
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162





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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

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\mathbf{Y}	Study Airport
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Proposed Action NoiseMap SKF West Vector Arrival Flight Corridor General Study Area (GSA)

Water Bodies

Inundation Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Univ

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

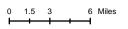
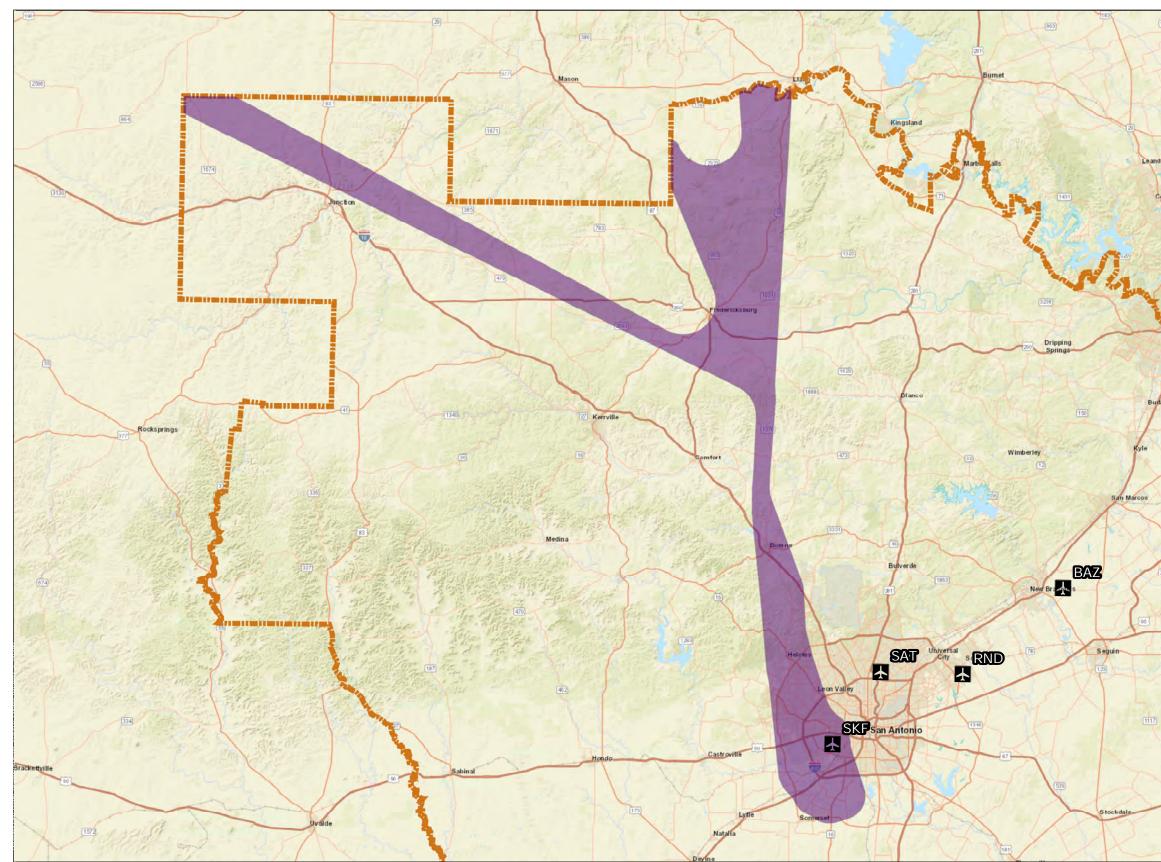




Exhibit 3-99

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Proposed Action NoiseMap SKF West Vector Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF POPPO Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

Proposed Action NoiseMap SKF POPPO Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

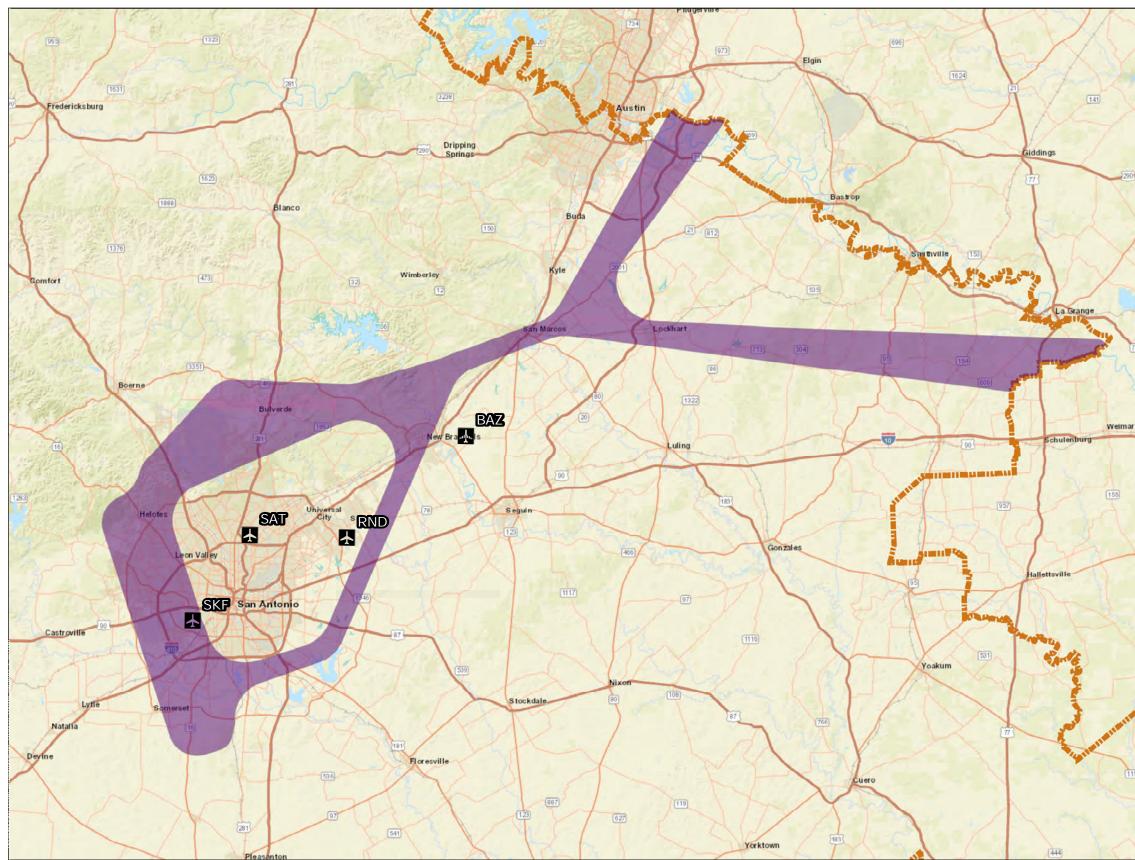
Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Exhibit 3-100



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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

Study Airport

Proposed Action NoiseMap SKF QERVO Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States



<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RNE

Projection :GCS North American 1983 Scale: 1:2,631,162

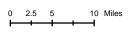


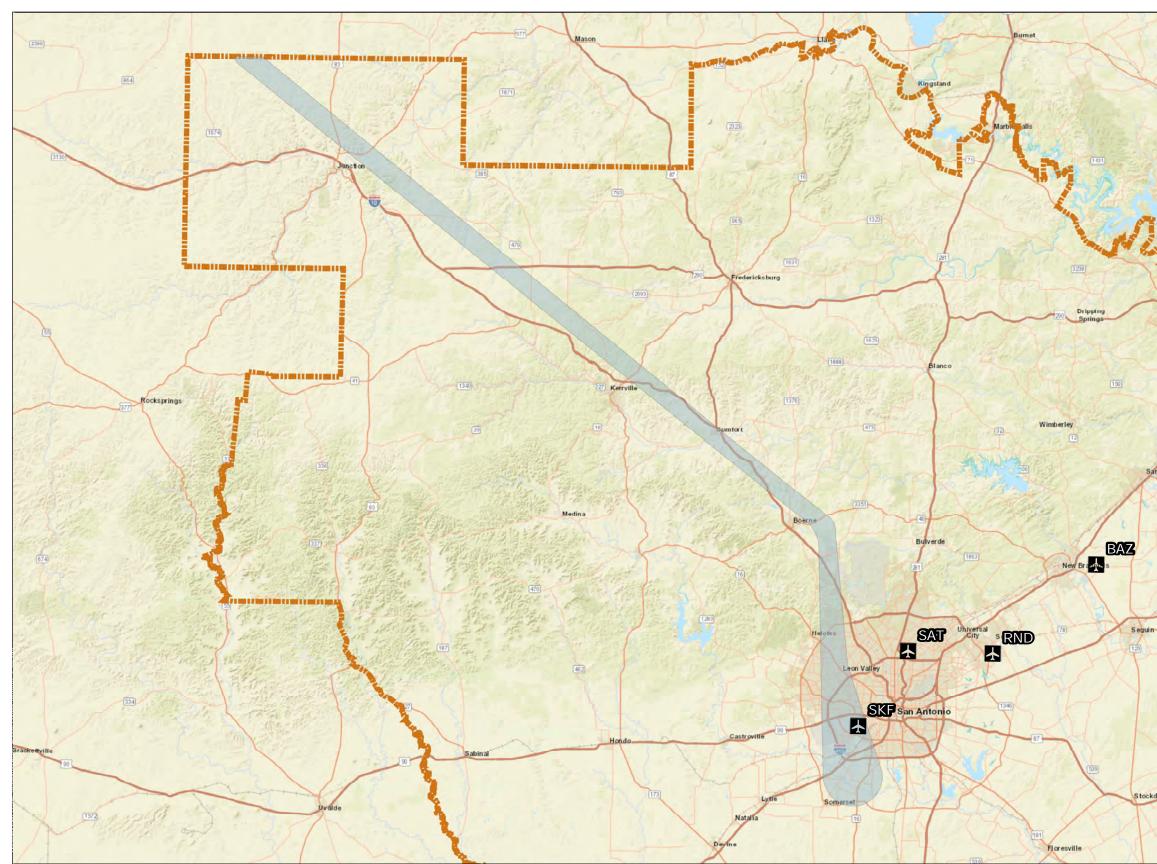


Exhibit 3-101

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Proposed Action NoiseMap SKF QERVO Arrival Flight Corridor

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF ALISS Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

¥	Study Airport
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Proposed Action NoiseMap SKF ALISS Departure Flight Corridor General Study Area (GSA)

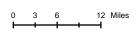
Water Bodies

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

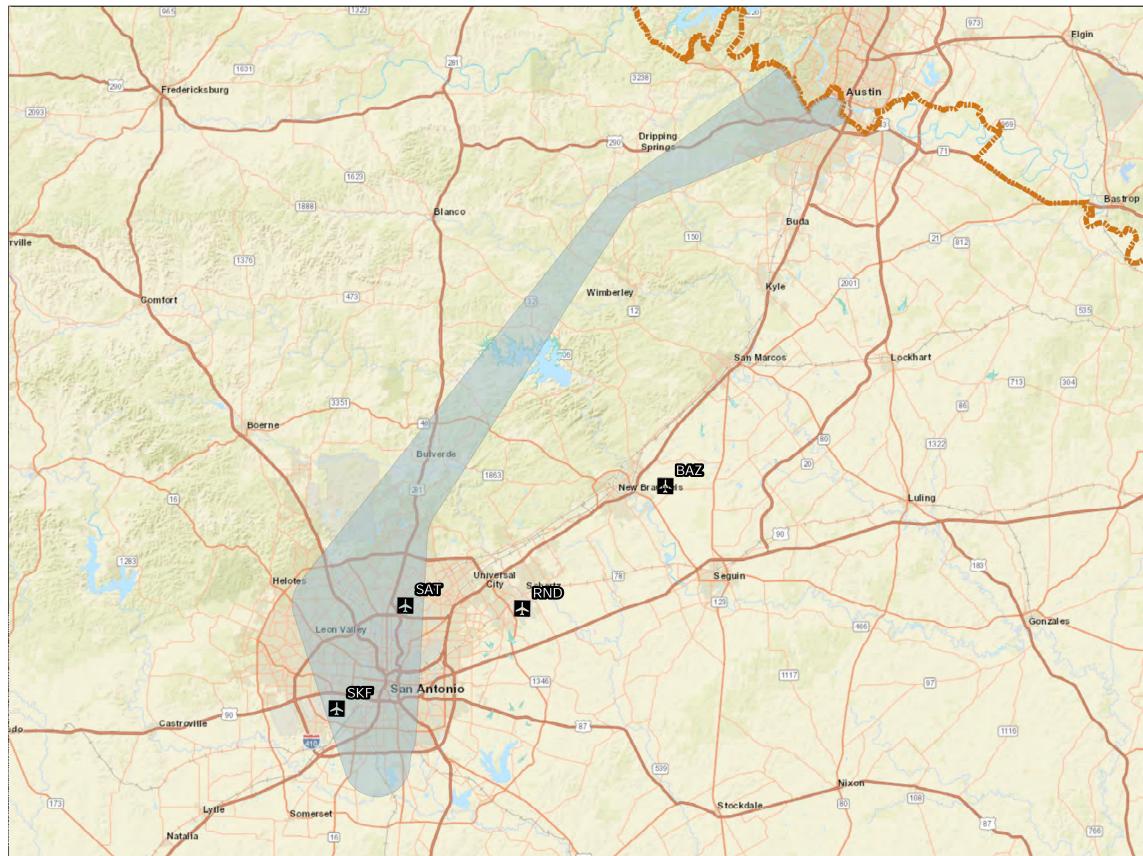
Projection :GCS North American 1983 Scale: 1:2,631,162



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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project



LEGEND

Lake/Pond

Playa

Reservoir Stream/River

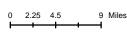
Swamp/Marsh US States

¥	Study Airport
	Proposed Action NoiseMap SKF North/Northwest Vector Departure Flight Co
	General Study Area (GSA)
Wate	er Bodies
	Inundation Area

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
Projection GCS North American 1983	

Projection :GCS North American 1983 Scale: 1:2,631,162



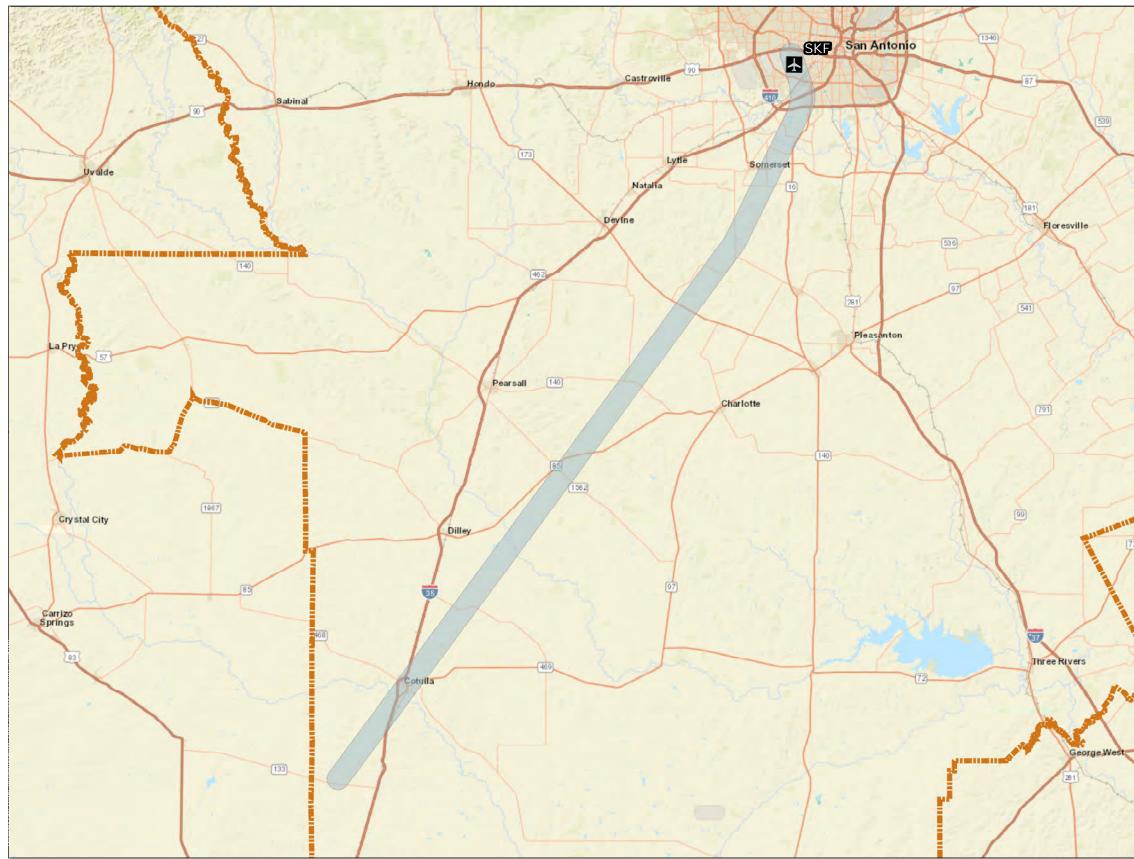
Proposed Action NoiseMap SKF North/Northwest Vector Departure Flight Corridor

Exhibit 3-103



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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

	Study	Airport
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- Proposed Action NoiseMap SKF South Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

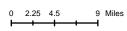
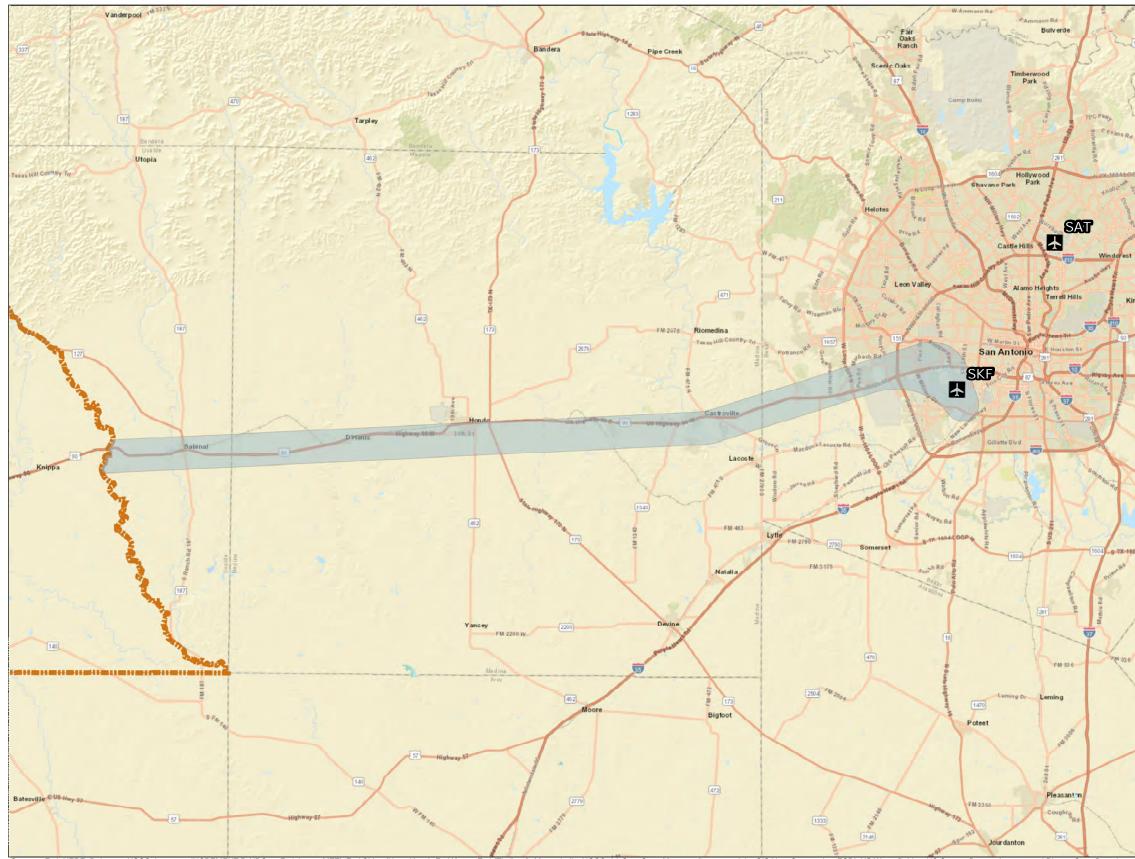




Exhibit 3-104

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Proposed Action NoiseMap SKF South Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project

LEGEND

- Proposed Action NoiseMap SKF West Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

Inundation	Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

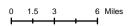
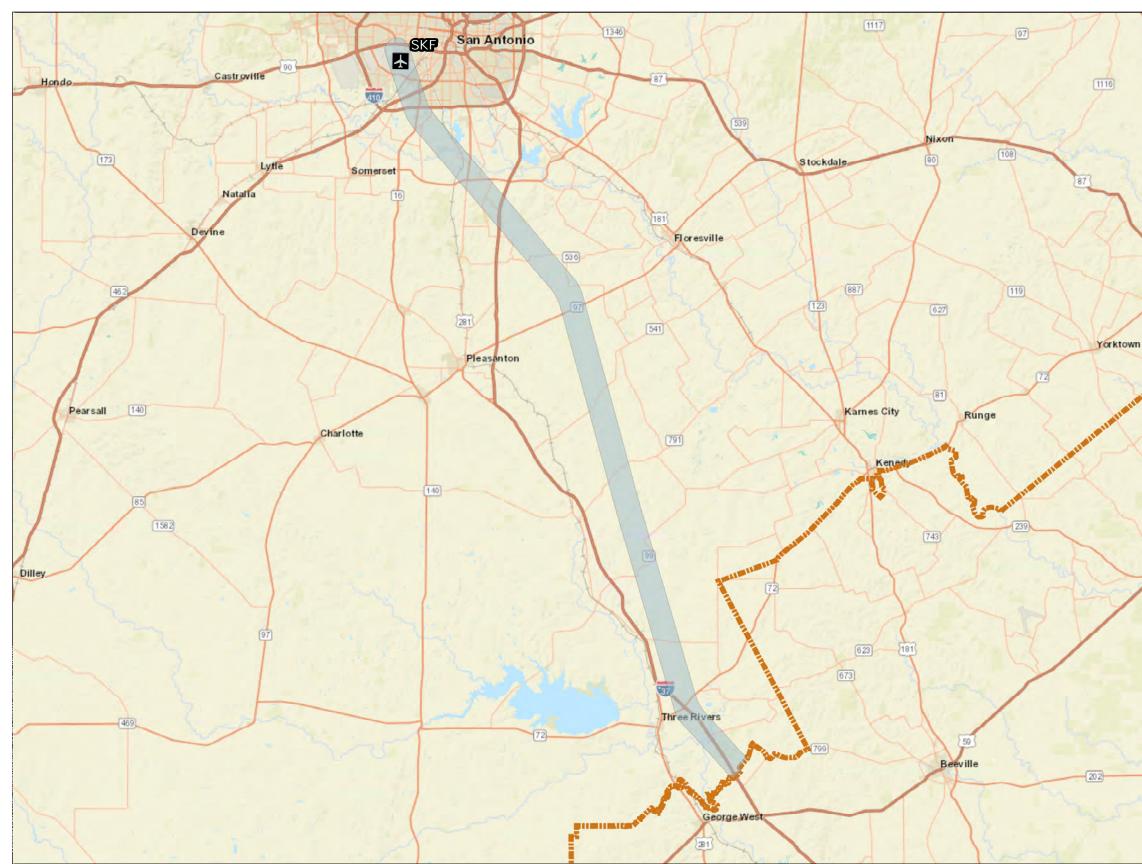


Exhibit 3-105

Proposed Action NoiseMap SKF West Vector Departure Flight Corridor

October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF SLENA Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Study Airpor

Proposed Action NoiseMap SKF SLENA Departure Flight Corridor

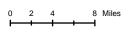
General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Major Study Airports San Antonio International Airport	SAT
<u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

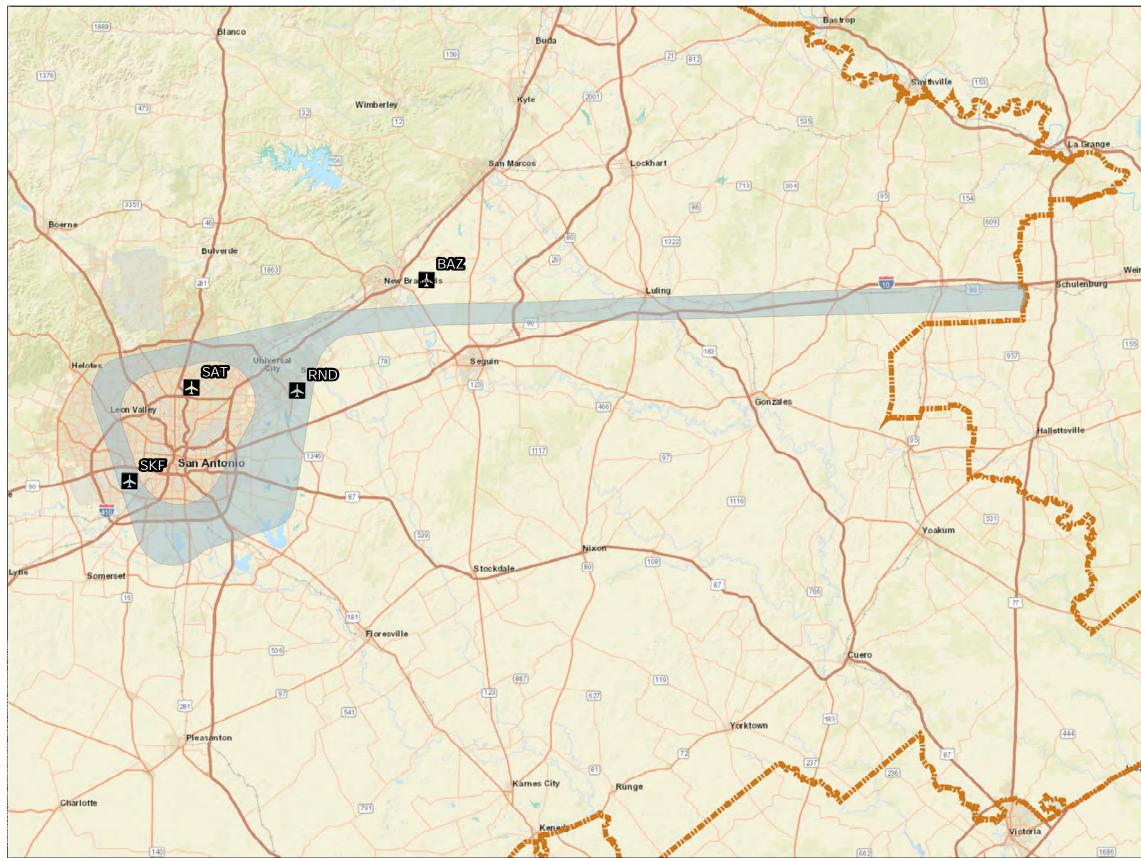
Projection :GCS North American 1983 Scale: 1:2,631,162





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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Environmental Assessment for the San Antonio Airspace Modernization Project



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¥	Study Airport
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Proposed Action NoiseMap SKF SNIDR Departure Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

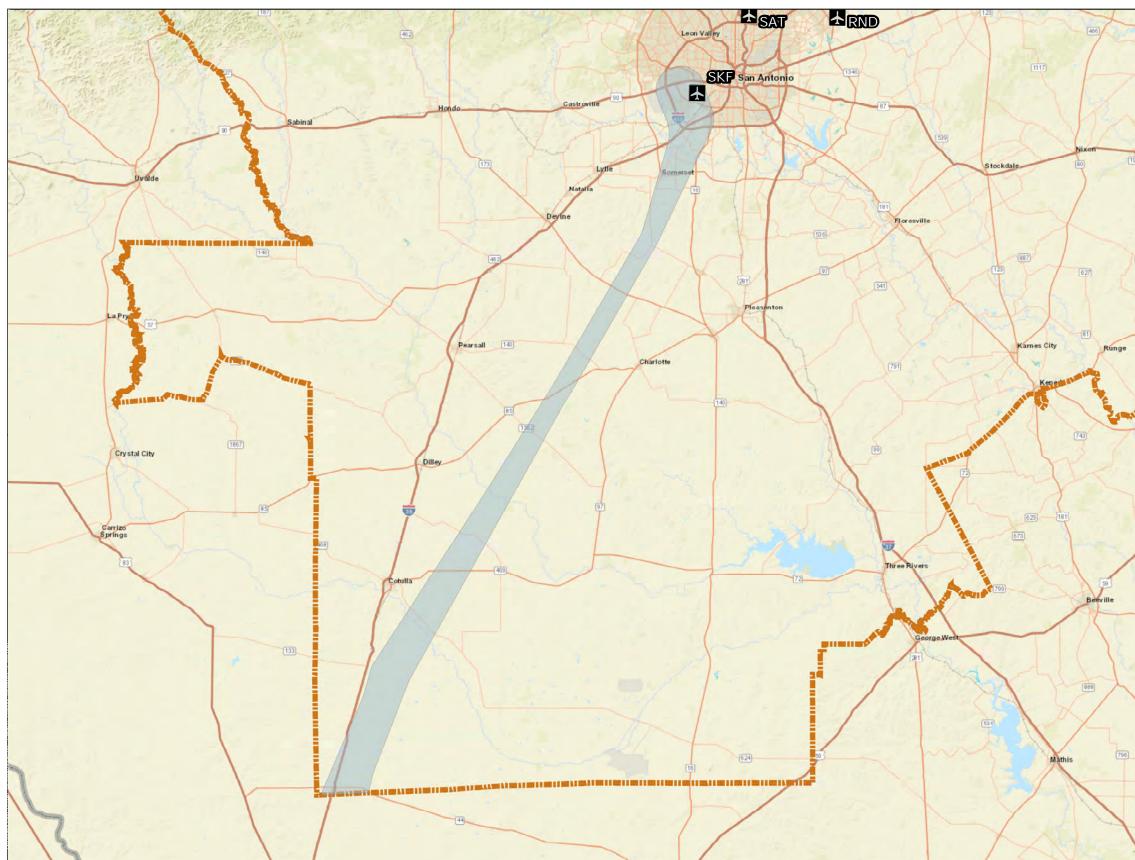
<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

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October 2022



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap SKF TJANO Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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¥	Study Airport
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Proposed Action NoiseMap SKF TJANO Departure Flight Corridor

General Study Area (GSA)

Water Bodies

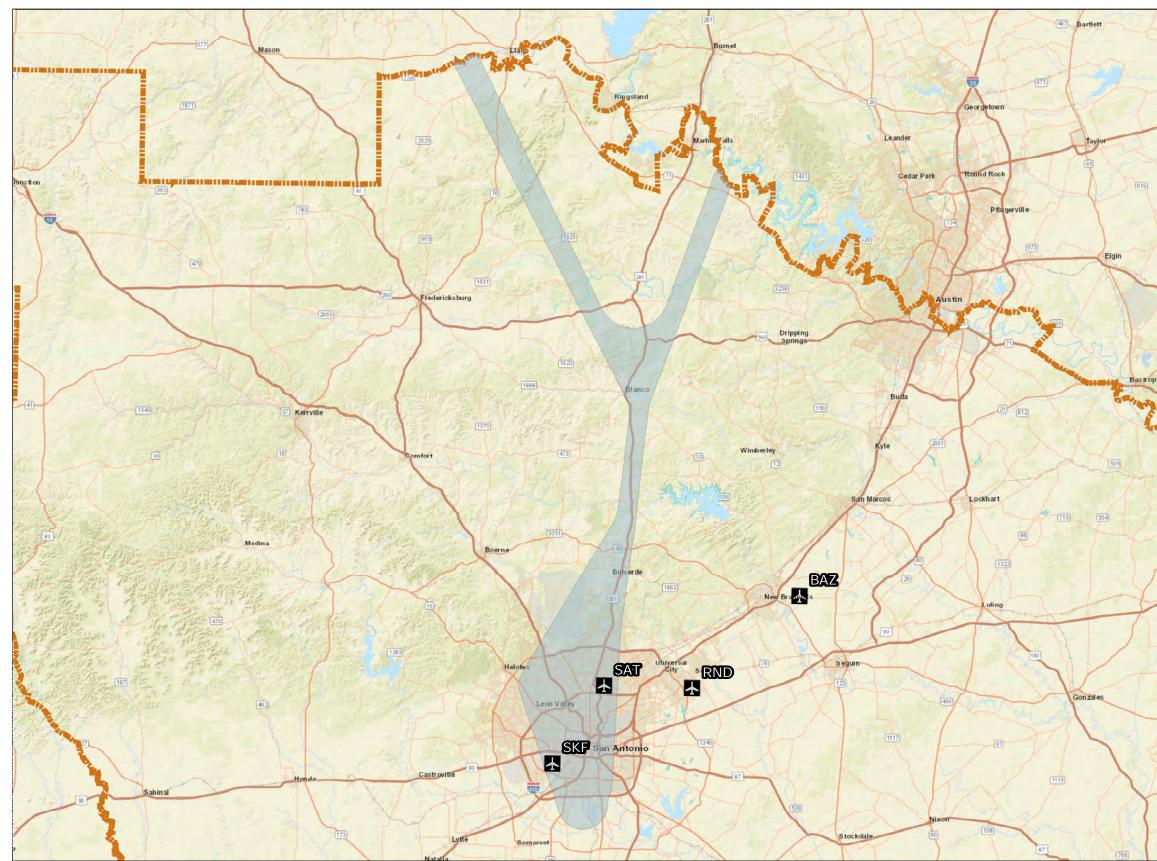
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND







Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport	

Proposed Action NoiseMap SKF YODUH Departure Flight Corridor

General Study Area (GSA)

Water Bodies

Inundation Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

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<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

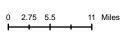
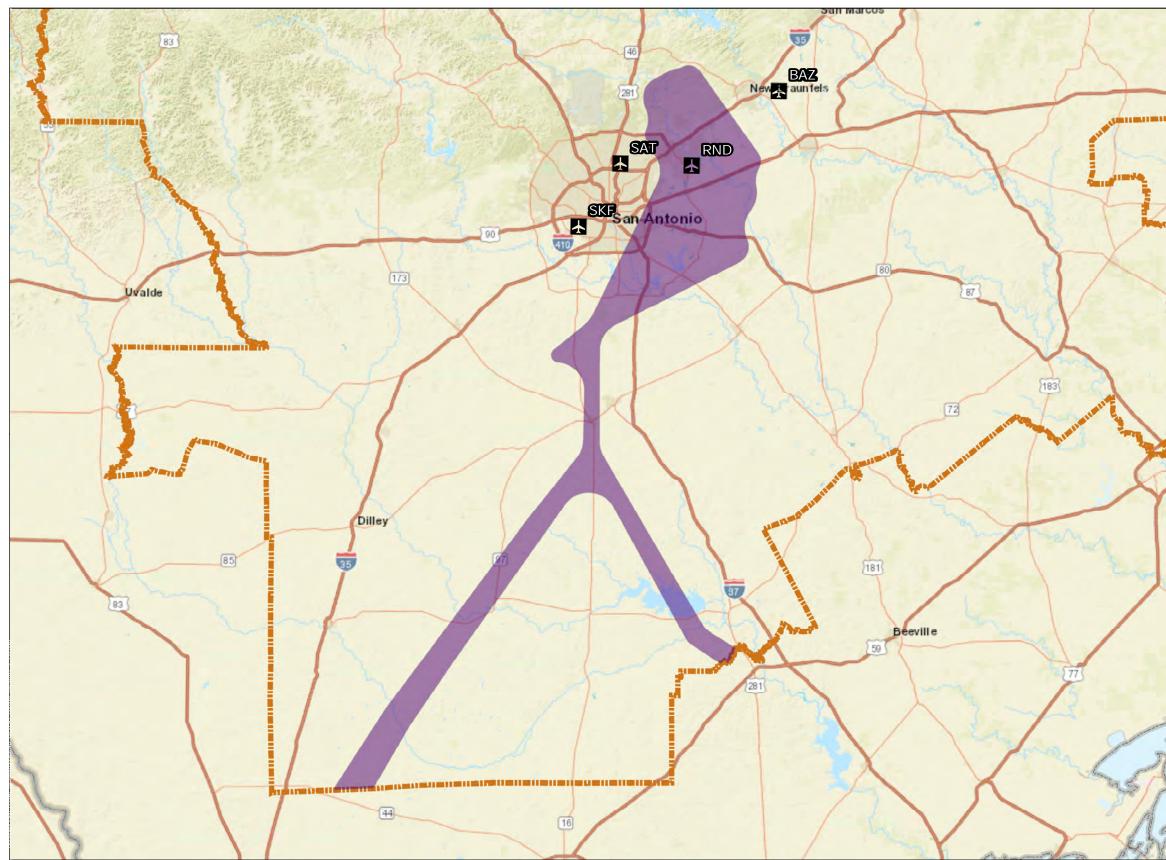




Exhibit 3-109

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Proposed Action NoiseMap SKF YODUH Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

¥	Study Airport
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Proposed Action NoiseMap RND CRVZA Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



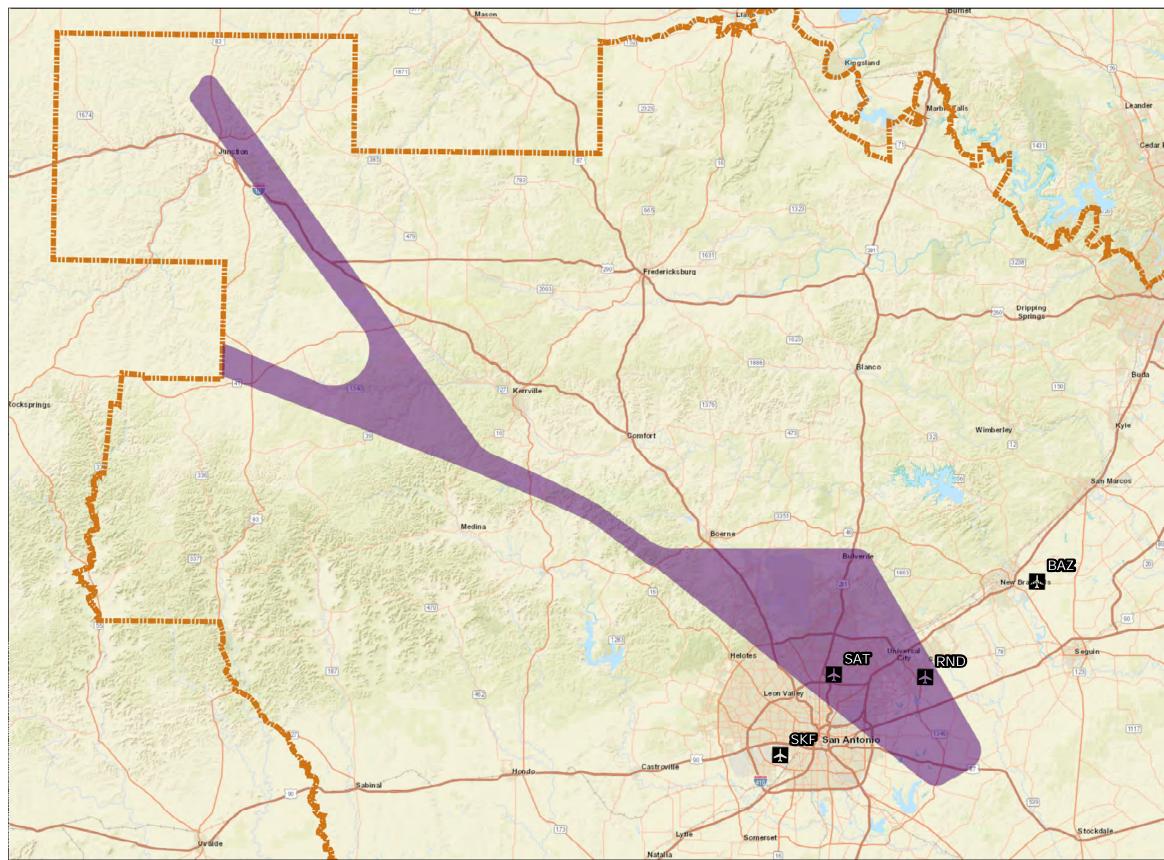
Exhibit 3-110



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14 Miles

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport	
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Proposed Action NoiseMap RND DNKIN Arrival Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

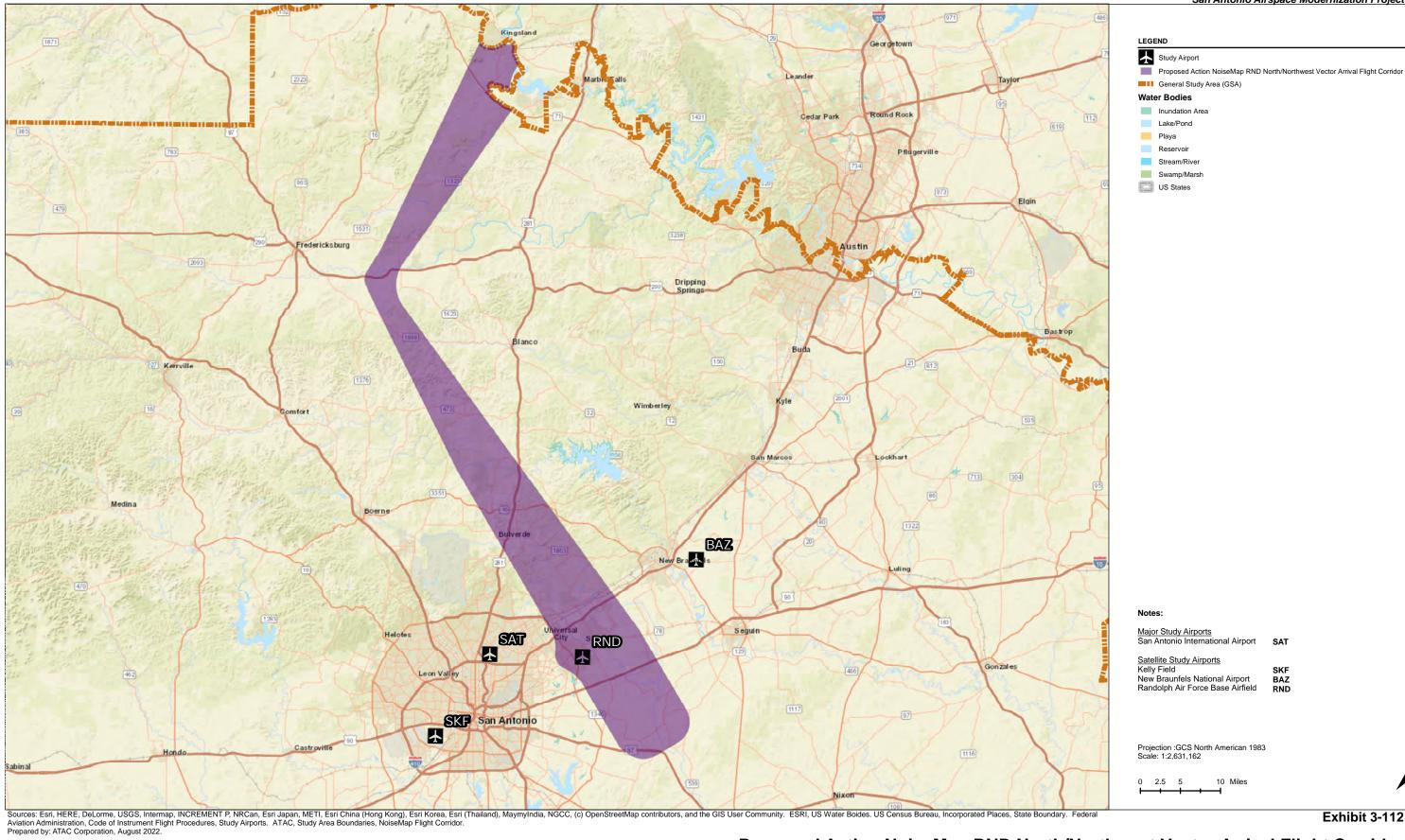




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Exhibit 3-111

Proposed Action NoiseMap RND DNKIN Arrival Flight Corridor



Proposed Action NoiseMap RND North/Northwest Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

Exhibit 3-112

SKF

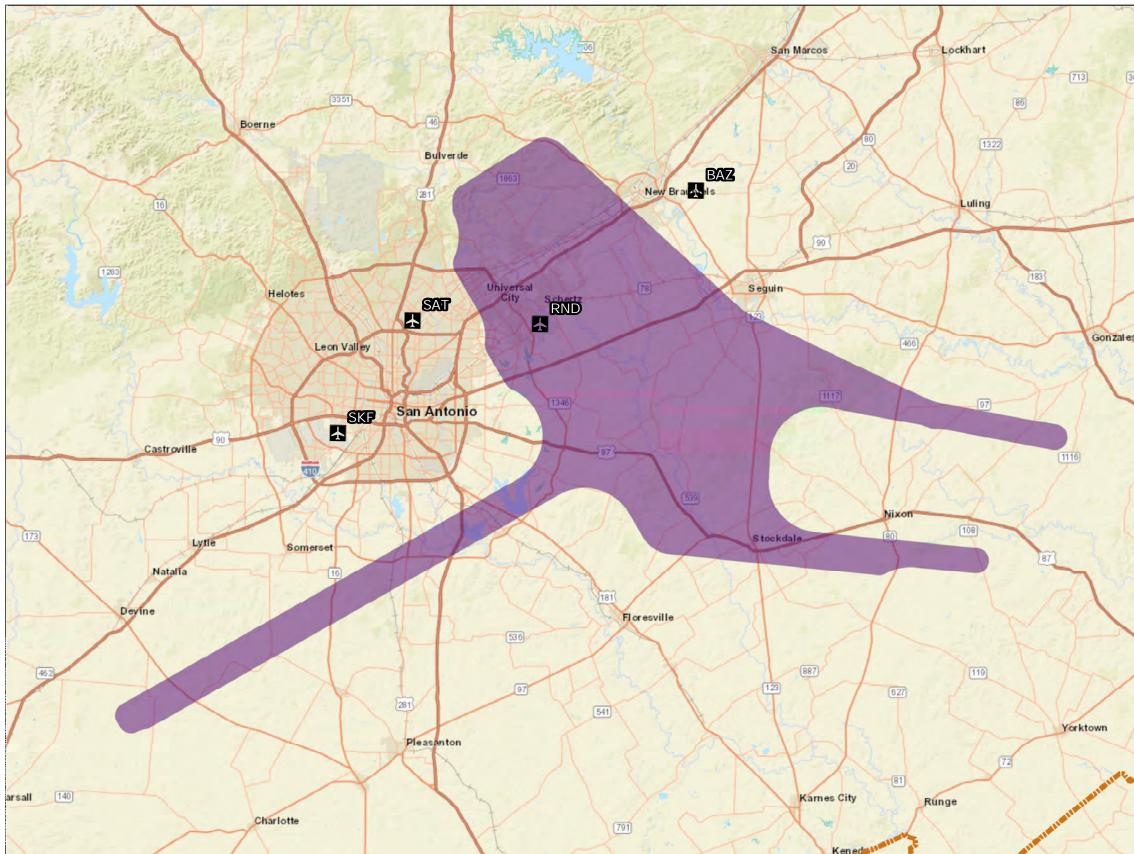
BAZ RND

10 Miles

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap RND South Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Study Airport

Proposed Action NoiseMap RND South Vector Arrival Flight Corridor
General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

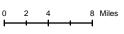
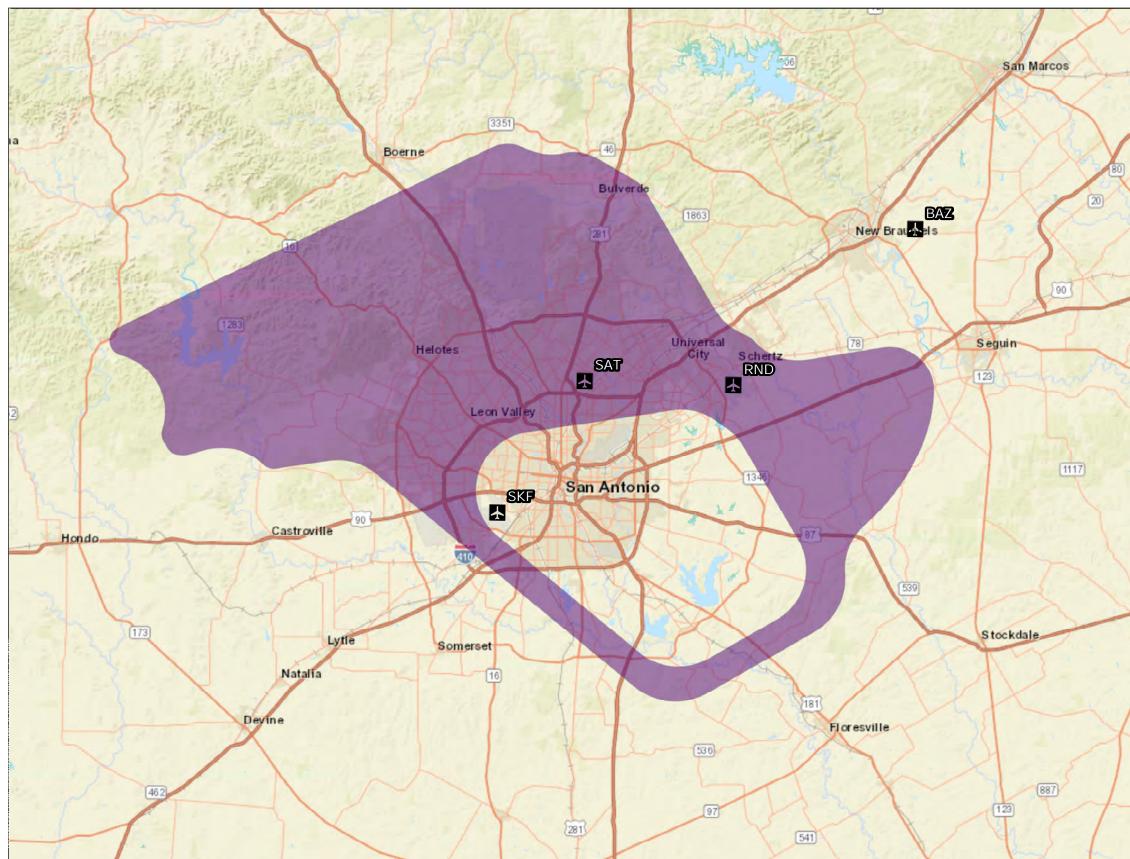


Exhibit 3-113

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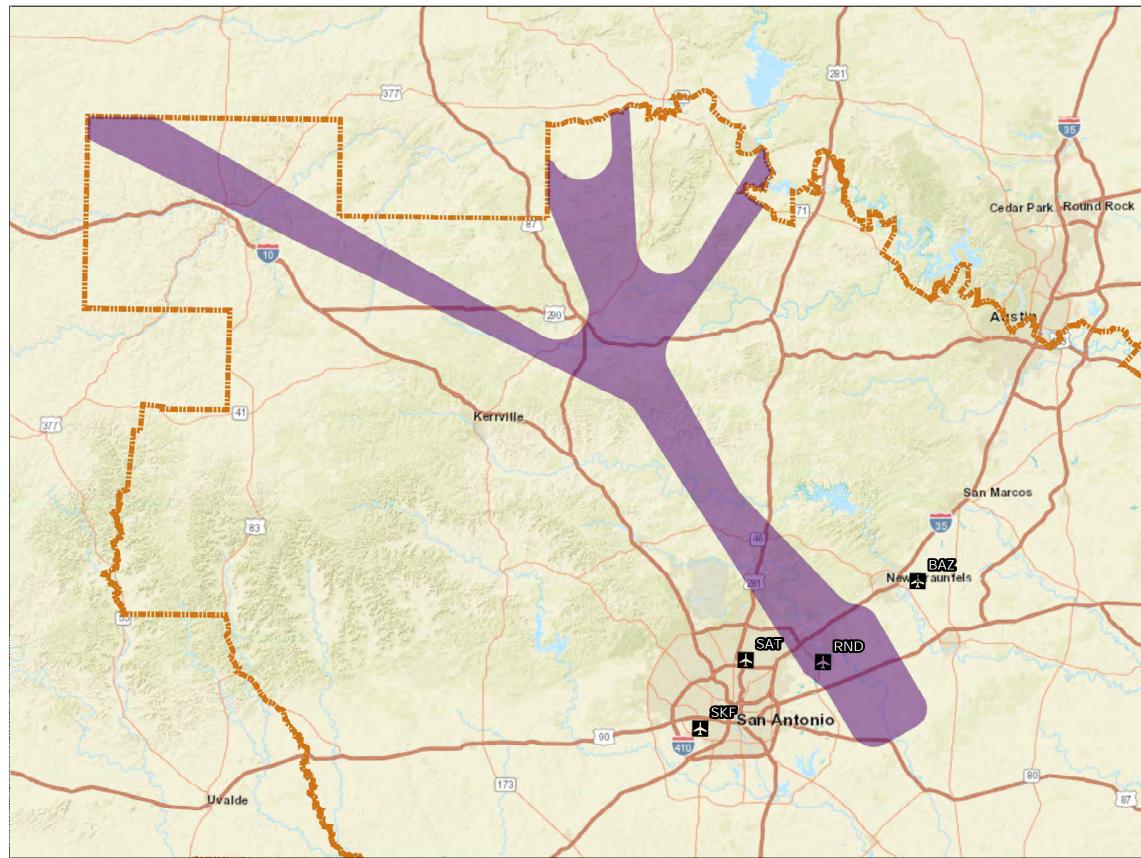


Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. For Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap RND West Vector Arrival Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

Study Airport	
Proposed Action NoiseMa	ap RND West Vector Arrival Flight Corrid
General Study Area (GSA)
Water Bodies	
Inundation Area	
Lake/Pond	
Playa	
Reservoir	
Stream/River	
Swamp/Marsh	
US States	
Notes	
Notes:	
Major Study Airports	t SAT
Major Study Airports San Antonio International Airpor	t SAT
<u>Major Study Airports</u> San Antonio International Airport <u>Satellite Study Airports</u> Kelly Field	SKF
<u>Major Study Airports</u> San Antonio International Airpor <u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport	SKF BAZ
<u>Major Study Airports</u> San Antonio International Airpor <u>Satellite Study Airports</u> Kelly Field	SKF BAZ
<u>Major Study Airports</u> San Antonio International Airpor <u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport	SKF BAZ
<u>Major Study Airports</u> San Antonio International Airpor <u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport	SKF BAZ
<u>Major Study Airports</u> San Antonio International Airport <u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND
<u>Major Study Airports</u> San Antonio International Airpor <u>Satellite Study Airports</u> Kelly Field New Braunfels National Airport	SKF BAZ RND
Major Study Airports San Antonio International Airport Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield Projection :GCS North American 19 Scale: 1:2,631,162	SKF BAZ RND
Major Study Airports San Antonio International Airport Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield Projection :GCS North American 19	SKF BAZ RND



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport

Proposed Action NoiseMap RND POPPO Arrival Flight Corridor

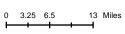
General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Major Study Airports San Antonio International Airport SA	Т
Satellite Study Airports Kelly Field SK New Braunfels National Airport BA Randolph Air Force Base Airfield RN	z

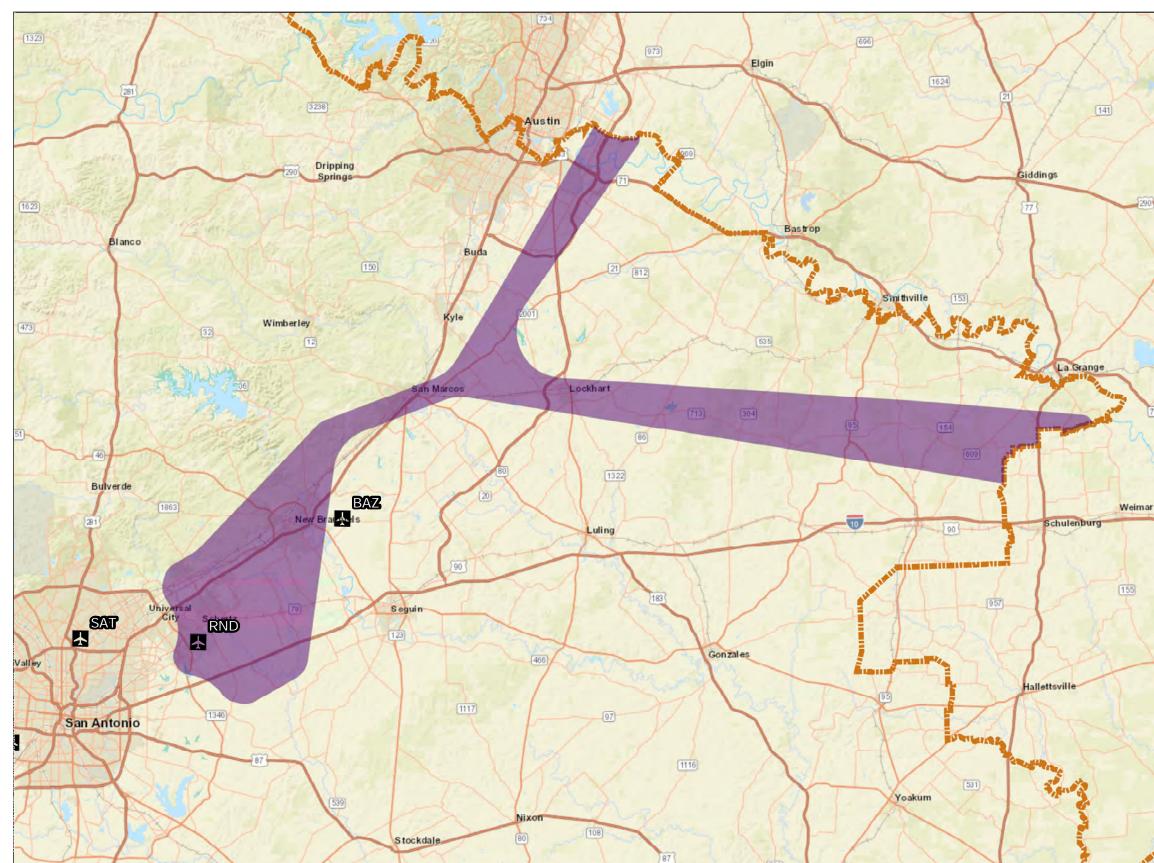
Projection :GCS North American 1983 Scale: 1:2,631,162





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Proposed Action NoiseMap RND POPPO Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

Study Airport	
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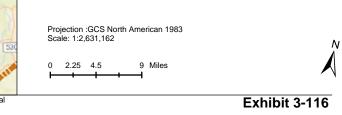
Proposed Action NoiseMap RND QERVO Arrival Flight Corridor

General Study Area (GSA)

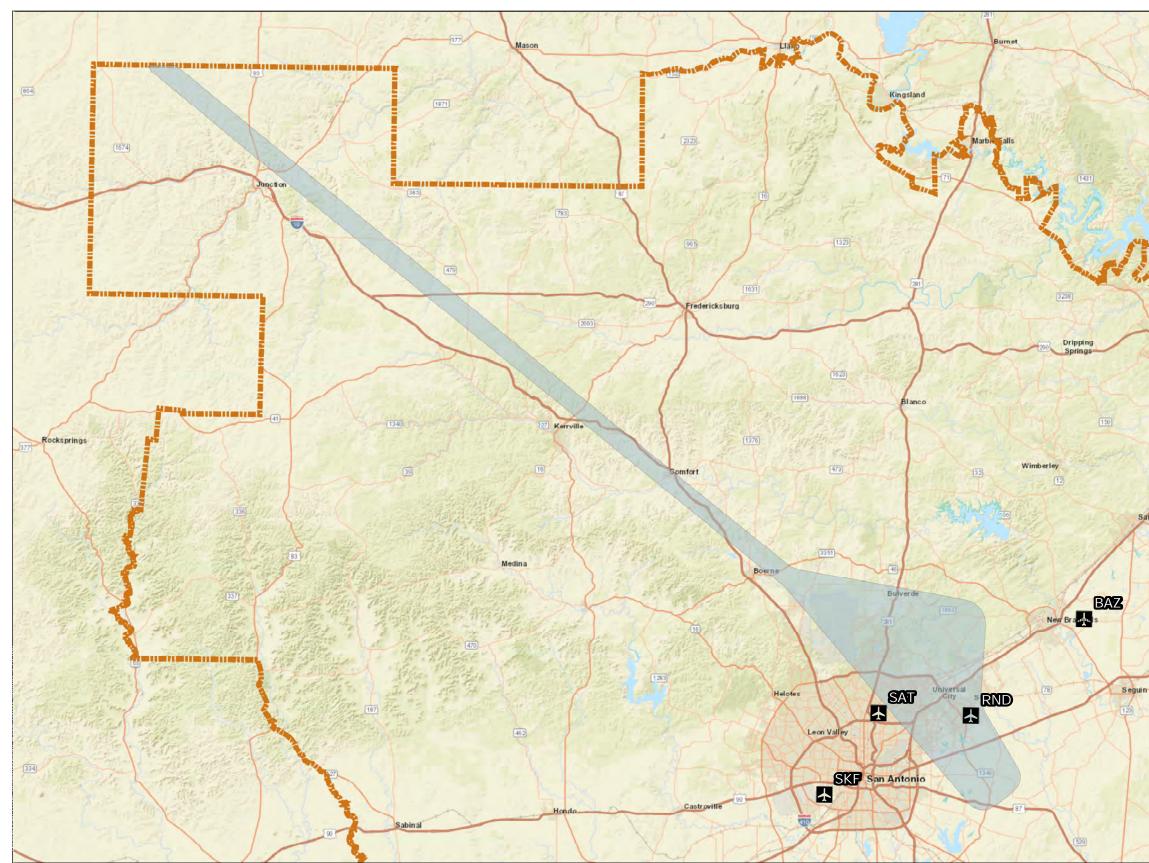
Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND



Proposed Action NoiseMap RND QERVO Arrival Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

LEGEND

¥	Study Airport
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Proposed Action NoiseMap RND ALISS Departure Flight Corridor General Study Area (GSA)

Water Bodies

	Inundation	Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

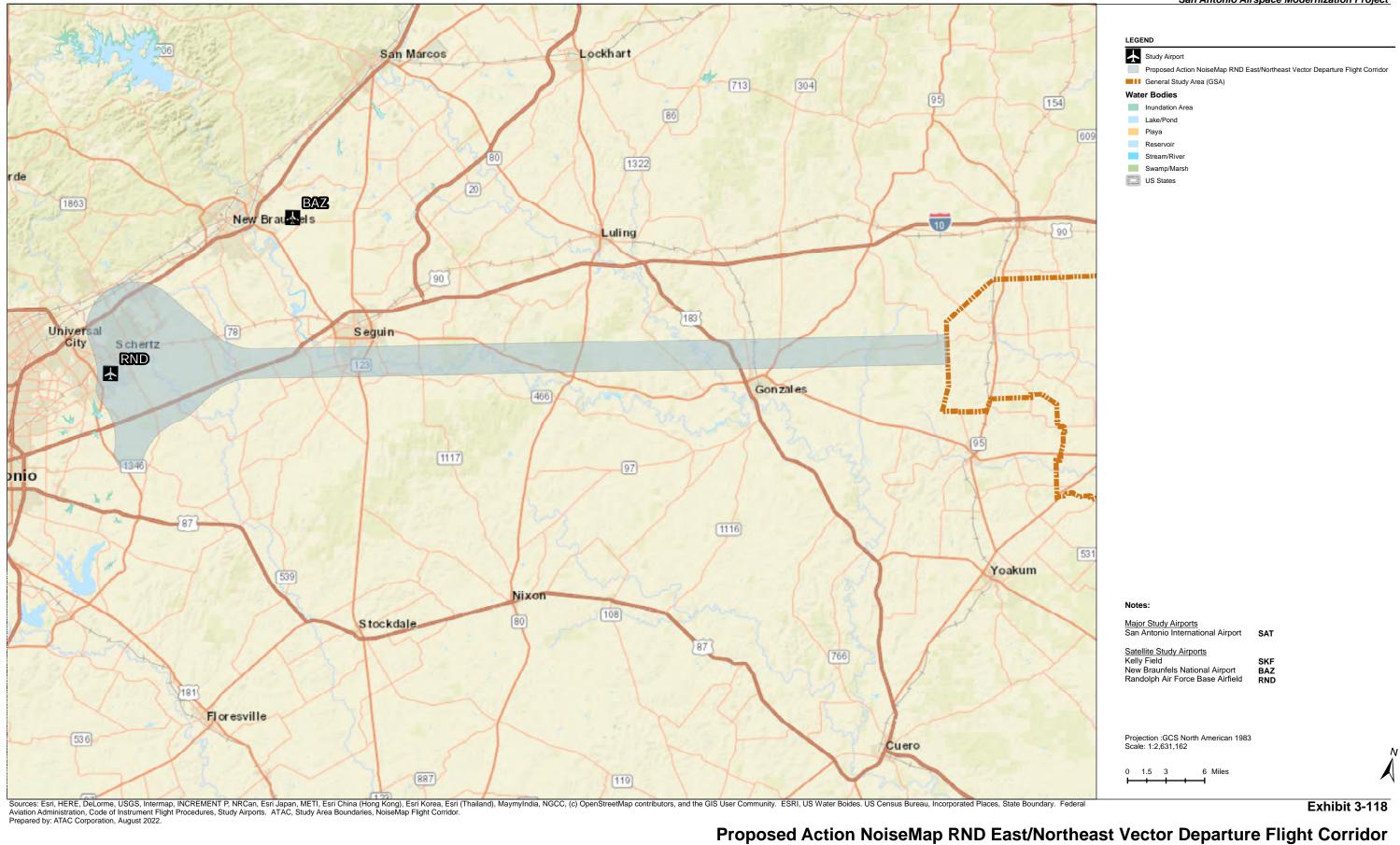


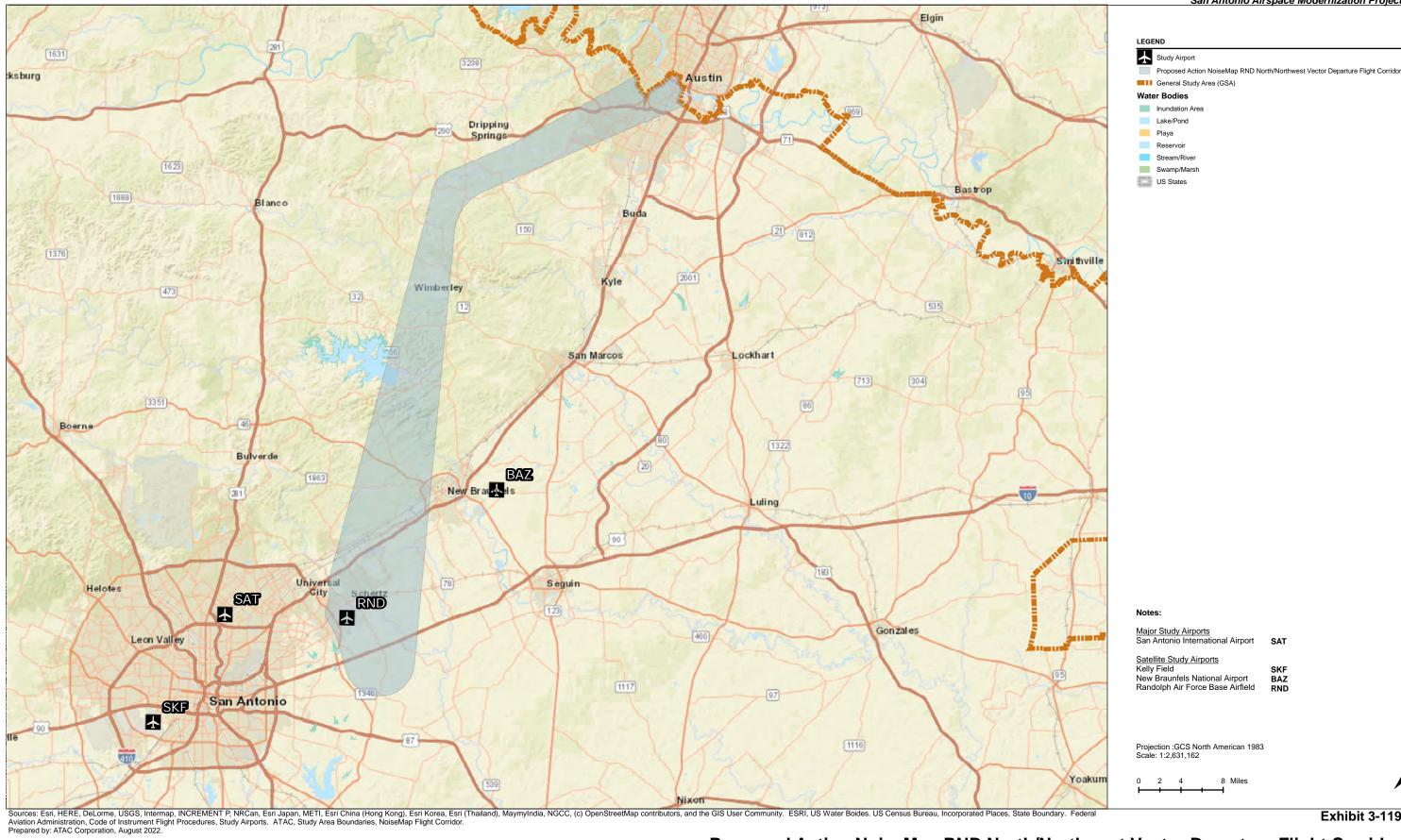


Exhibit 3-117

Proposed Action NoiseMap RND ALISS Departure Flight Corridor

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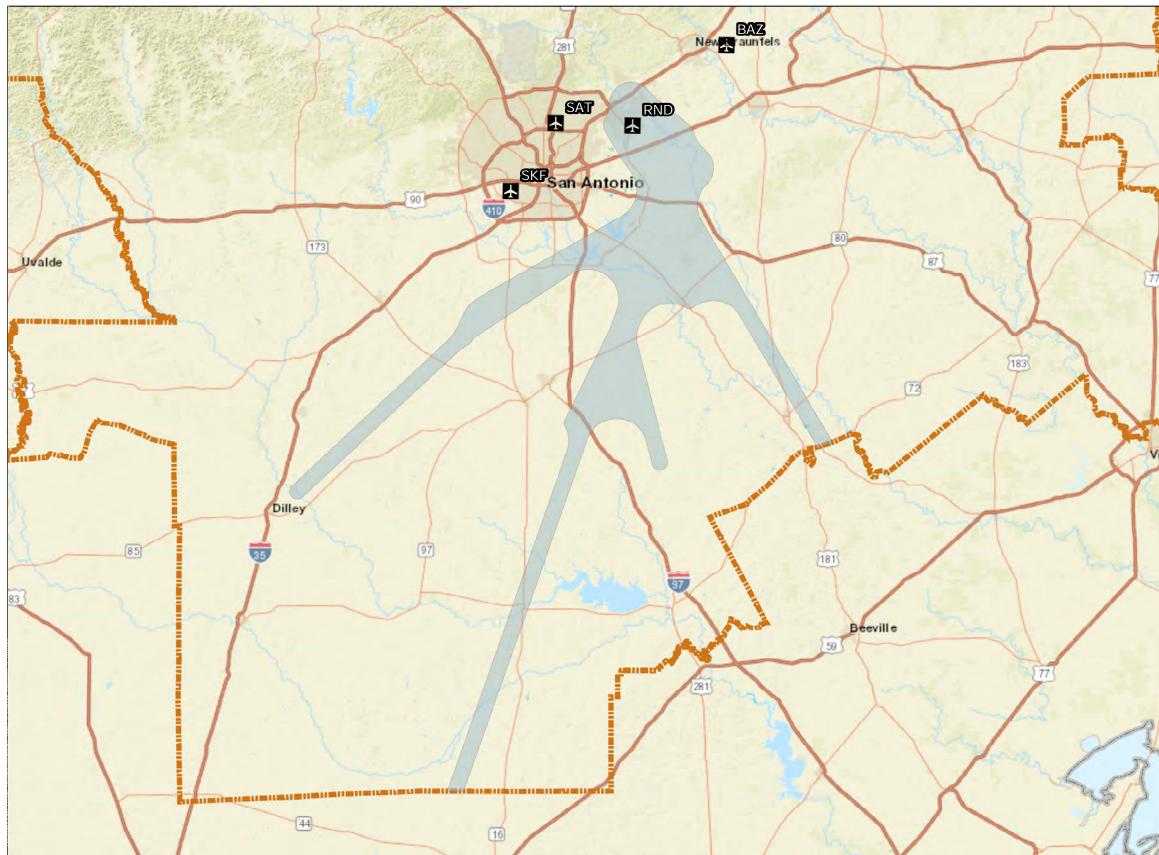


Proposed Action NoiseMap RND North/Northwest Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

Exhibit 3-119

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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.



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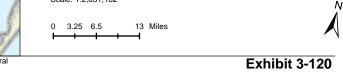
- Proposed Action NoiseMap RND South Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

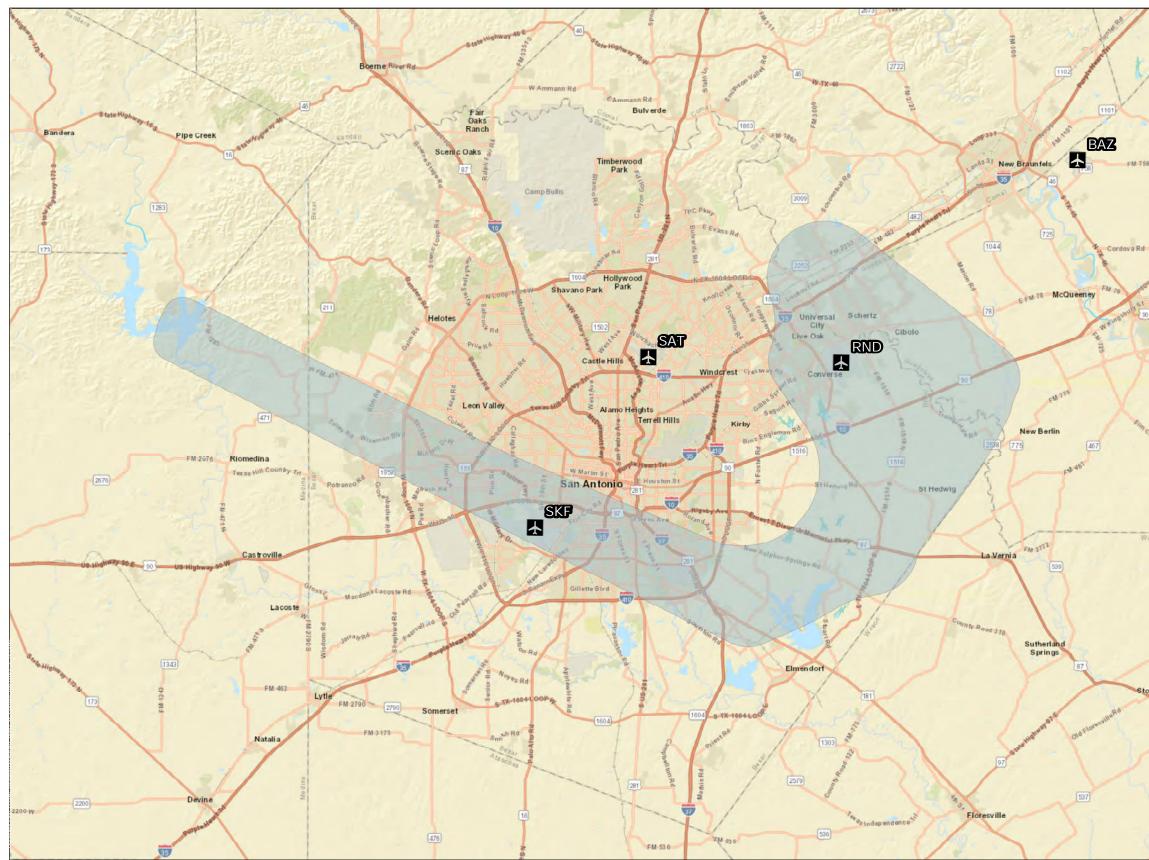
- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162



Proposed Action NoiseMap RND South Vector Departure Flight Corridor



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap RND West Vector Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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¥	Study Airport
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- Proposed Action NoiseMap RND West Vector Departure Flight Corridor
- General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

	Study Airports tonio International Airport	SAT
Kelly Fie New Bra	<u>e Study Airports</u> eld aunfels National Airport ph Air Force Base Airfield	SKF BAZ RNI

Projection :GCS North American 1983 Scale: 1:2,631,162

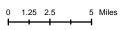
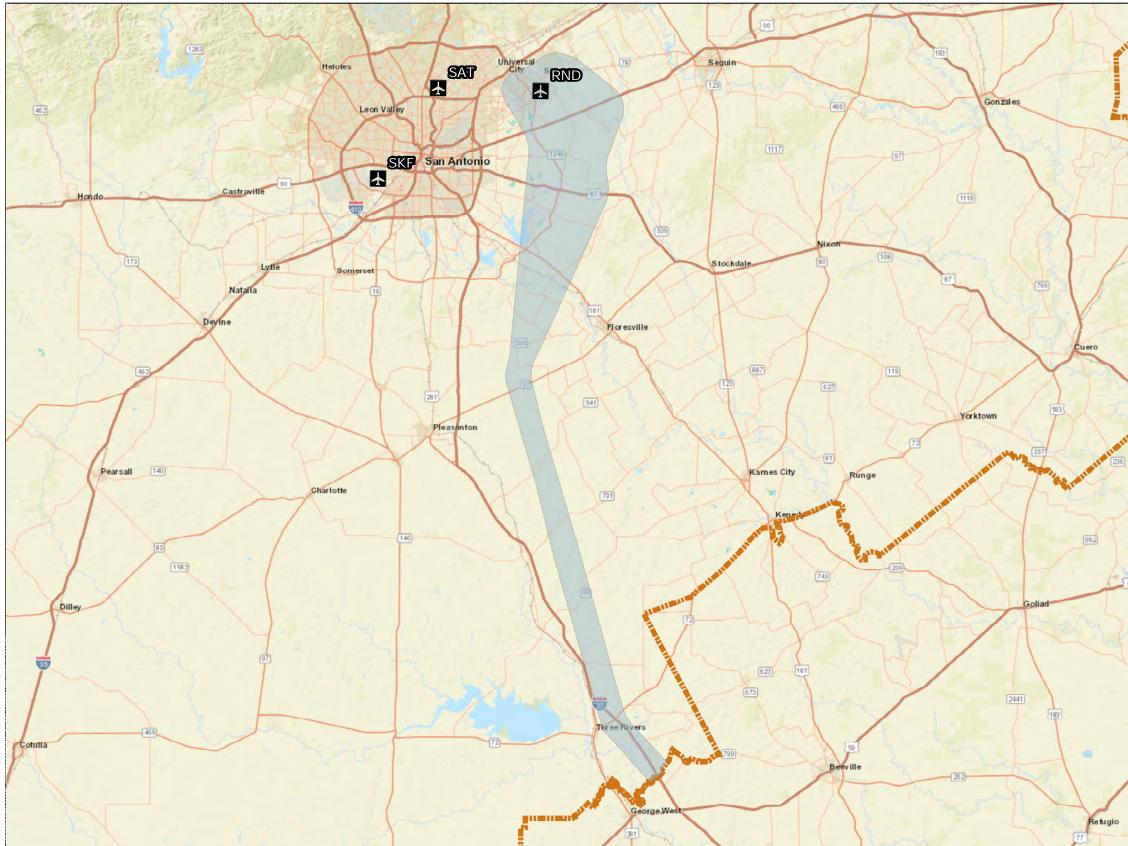


Exhibit 3-121

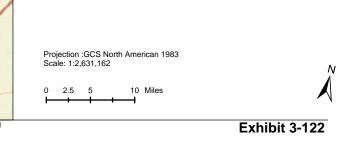


Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

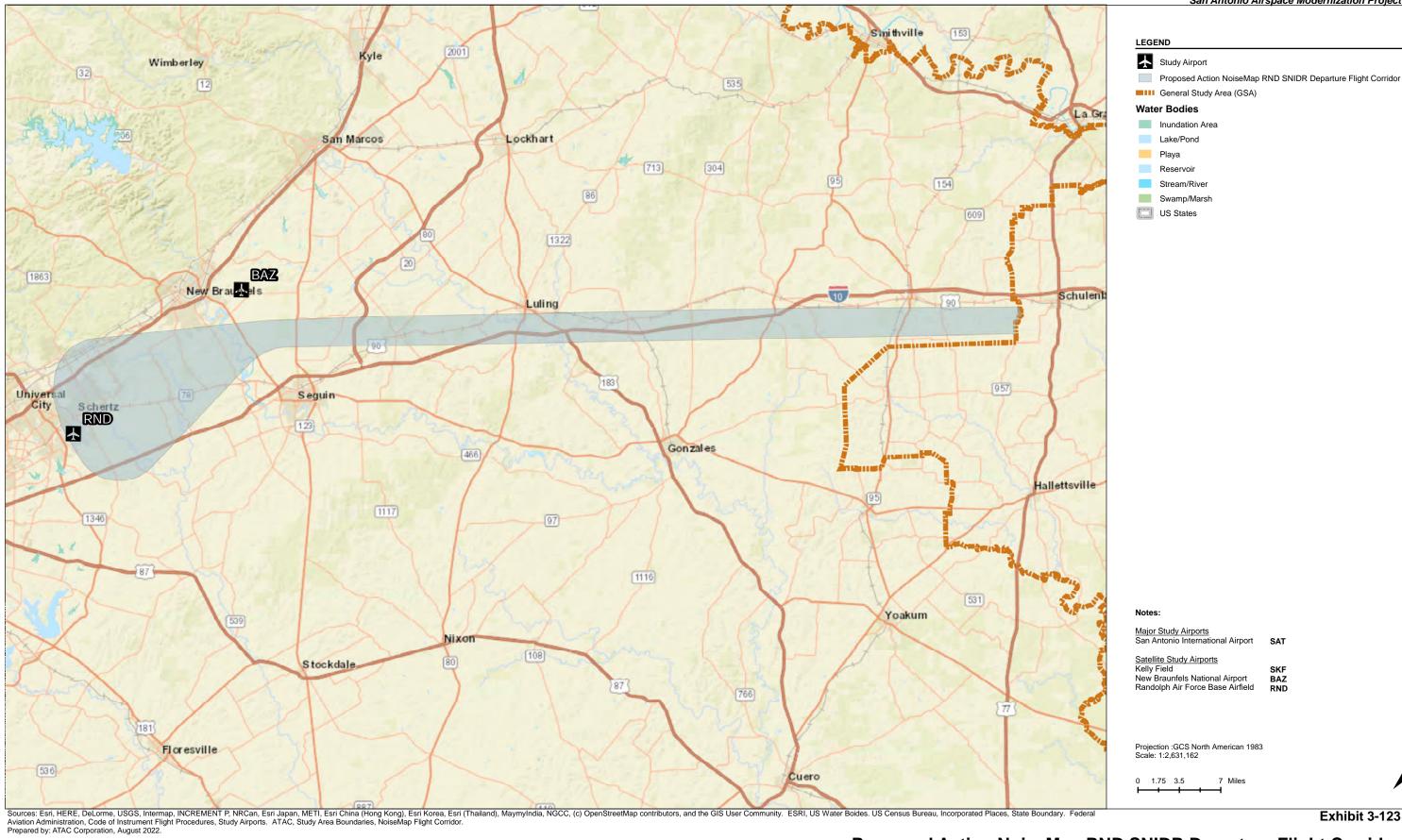
Proposed Action NoiseMap RND SLENA Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

	San Antonio Air	space Modernization Project
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2-	Study Airport	
f)	Proposed Action NoiseMap F	RND SLENA Departure Flight Corridor
	General Study Area (GSA)	
THE PARTY NELL	Water Bodies	
05	Inundation Area	
X	Lake/Pond	
4	Playa	
A	Reservoir	
11/	Stream/River	
X	Swamp/Marsh	
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18-	Notes:	
	Major Study Airports San Antonio International Airport	SAT
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	Satellite Study Airports Kelly Field	SKF
-	New Braunfels National Airport Randolph Air Force Base Airfield	BAZ RND
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	Projection :GCS North American 1983 Scale: 1:2,631,162	
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Proposed Action NoiseMap RND SNIDR Departure Flight Corridor

Exhibit 3-123

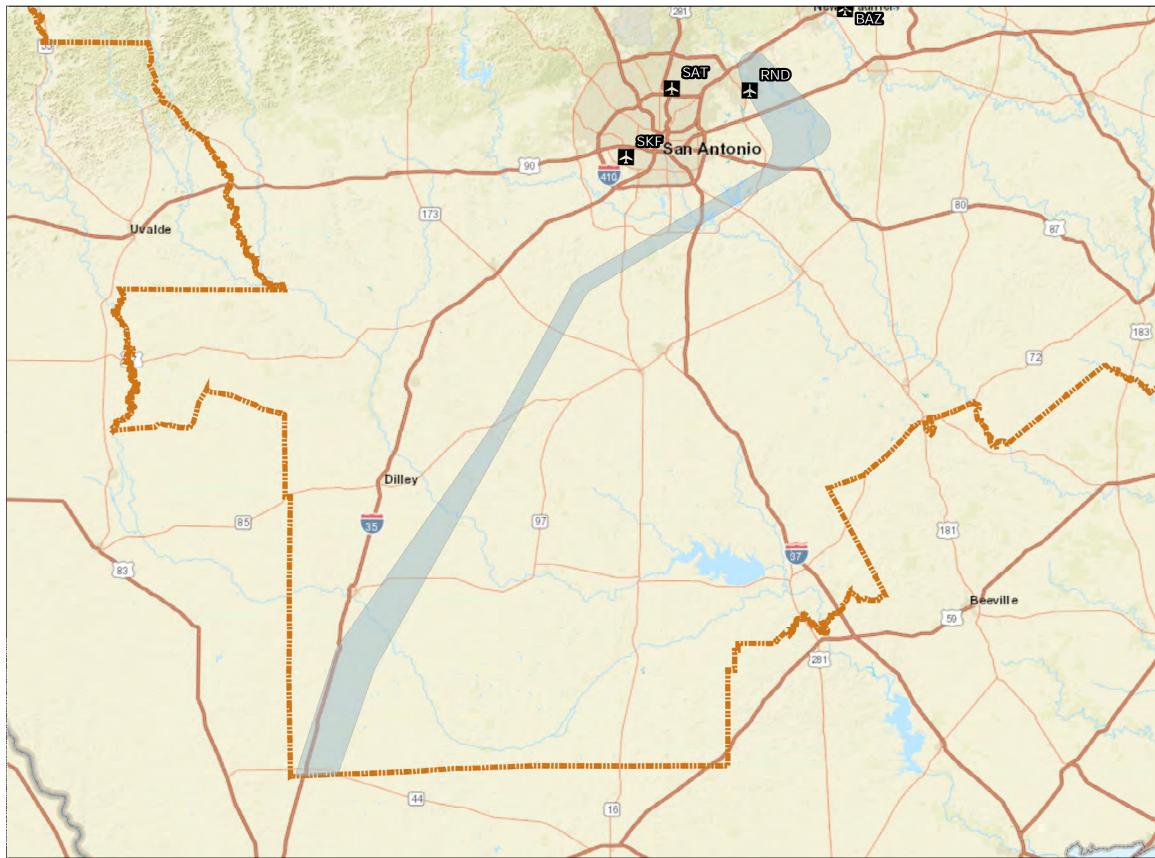
October 2022

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SAT

SKF

BAZ RND



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

Proposed Action NoiseMap RND TJANO Departure Flight Corridor

Environmental Assessment for the San Antonio Airspace Modernization Project

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Proposed Action NoiseMap RND TJANO Departure Flight Corridor

General Study Area (GSA)

Water Bodies

- Inundation Area
- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

Major Study Airports San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

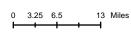
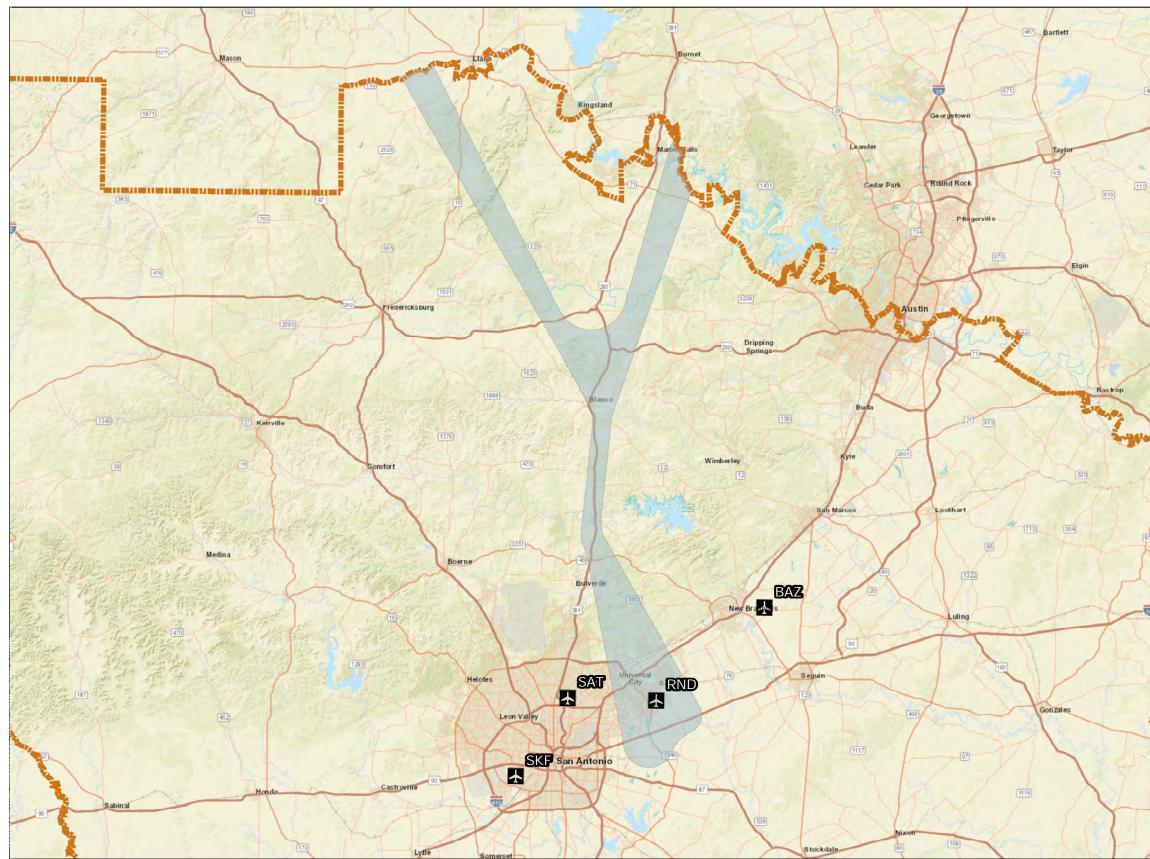




Exhibit 3-124



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MaymyIndia, NGCC, (c) OpenStreetMap contributors, and the GIS User Community. ESRI, US Water Boides. US Census Bureau, Incorporated Places, State Boundary. Federal Aviation Administration, Code of Instrument Flight Procedures, Study Airports. ATAC, Study Area Boundaries, NoiseMap Flight Corridor. Prepared by: ATAC Corporation, August 2022.

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696

Proposed Action NoiseMap RND YODUH Departure Flight Corridor General Study Area (GSA)

Water Bodies

Inundation Area

- Lake/Pond
- Playa
- Reservoir
- Stream/River
- Swamp/Marsh
- US States

Notes:

<u>Major Study Airports</u> San Antonio International Airport	SAT
Satellite Study Airports Kelly Field New Braunfels National Airport Randolph Air Force Base Airfield	SKF BAZ RND

Projection :GCS North American 1983 Scale: 1:2,631,162

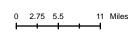


Exhibit 3-125

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October 2022