

Evaluation of LAX North Downwind Arrivals

Technical Memorandum

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Appendix C – Flight Track Density Maps (2014 and 2015)

Figure 1. Flight Track Density January 2014

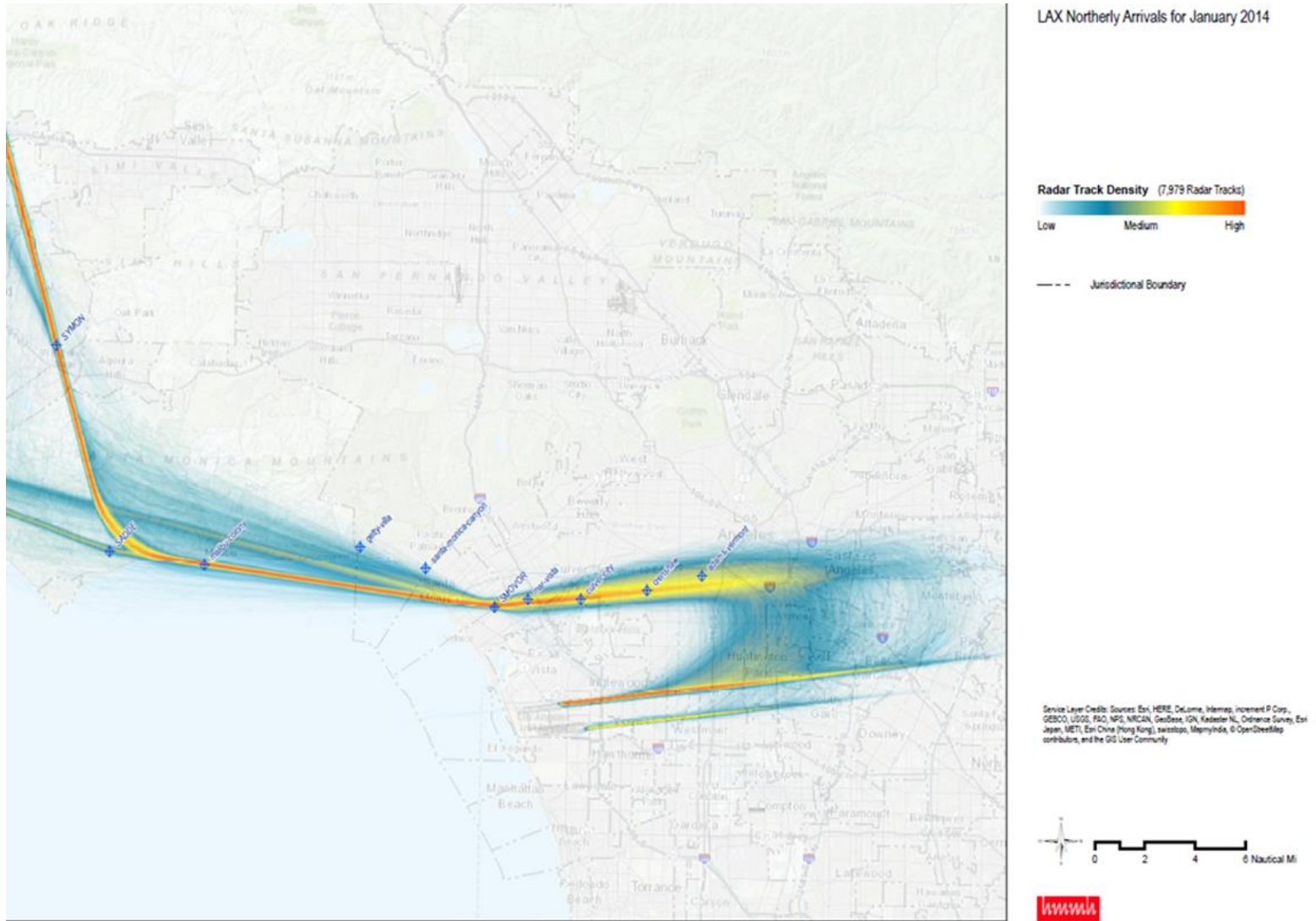


Figure 2. Flight Track Density February 2014



LAX Northerly Arrivals for February 2014

Radar Track Density (7,152 Radar Tracks)
Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

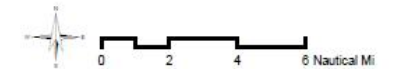


Figure 4. Flight Track Density April 2014



LAX Northerly Arrivals for April 2014

Radar Track Density (8,095 Radar Tracks)
Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



Figure 5. Flight Track Density May 2014



LAX Northerly Arrivals for May 2014

Radar Track Density (8,244 Radar Tracks)
Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBasis, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

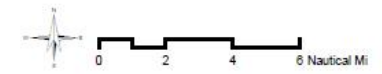


Figure 6. Flight Track Density June 2014

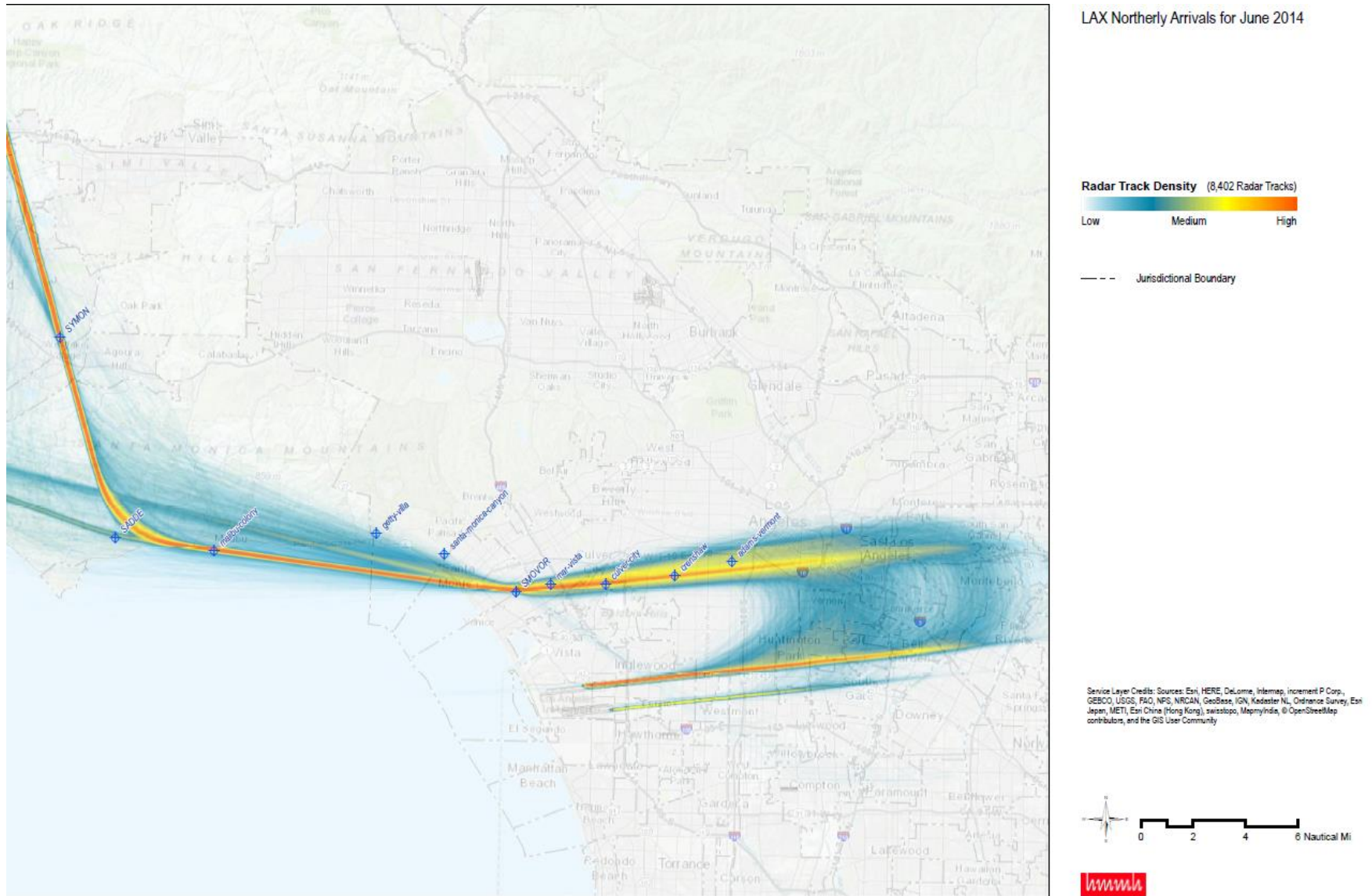


Figure 7. Flight Track Density July 2014

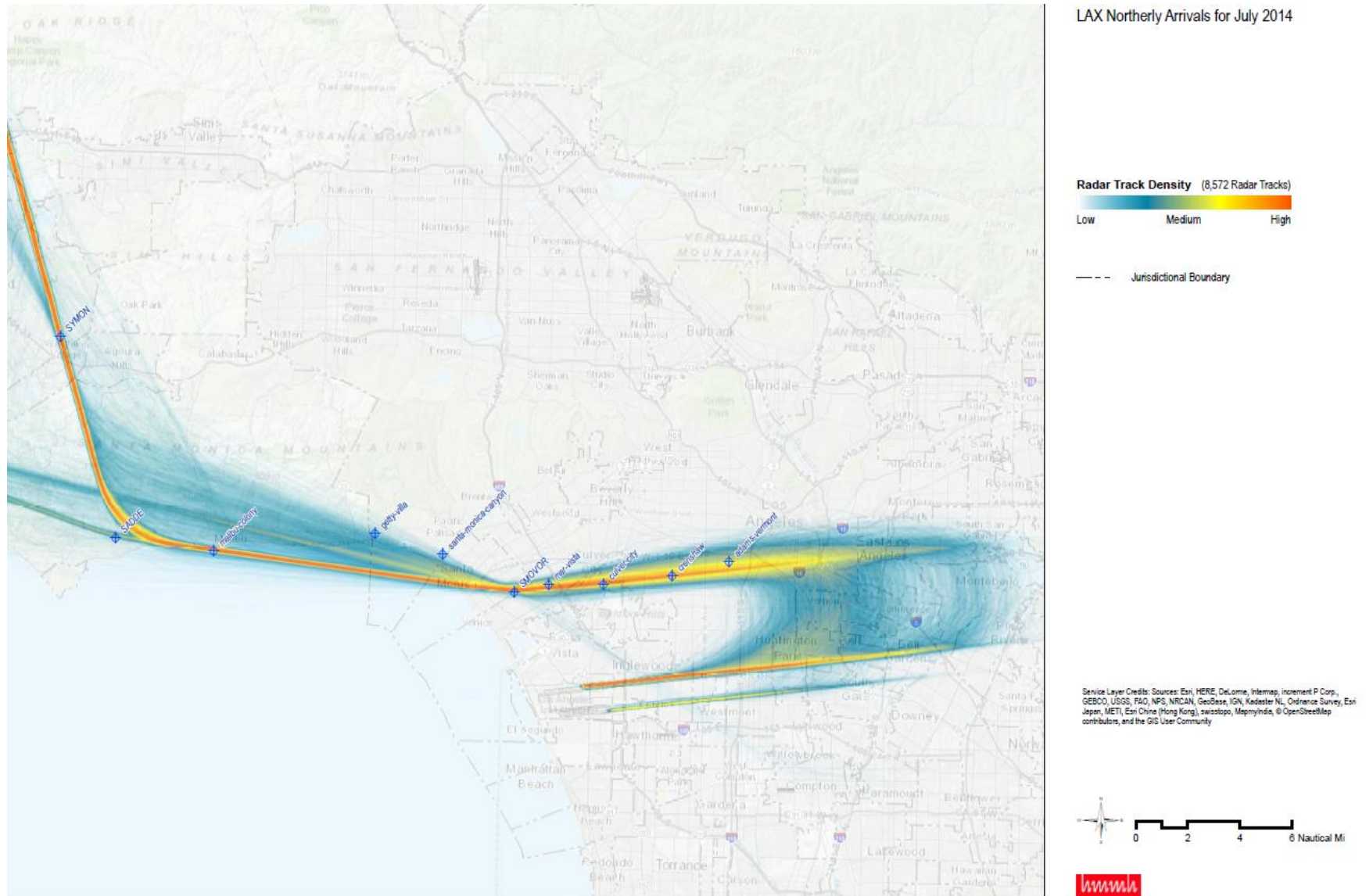


Figure 8. Flight Track Density August 2014

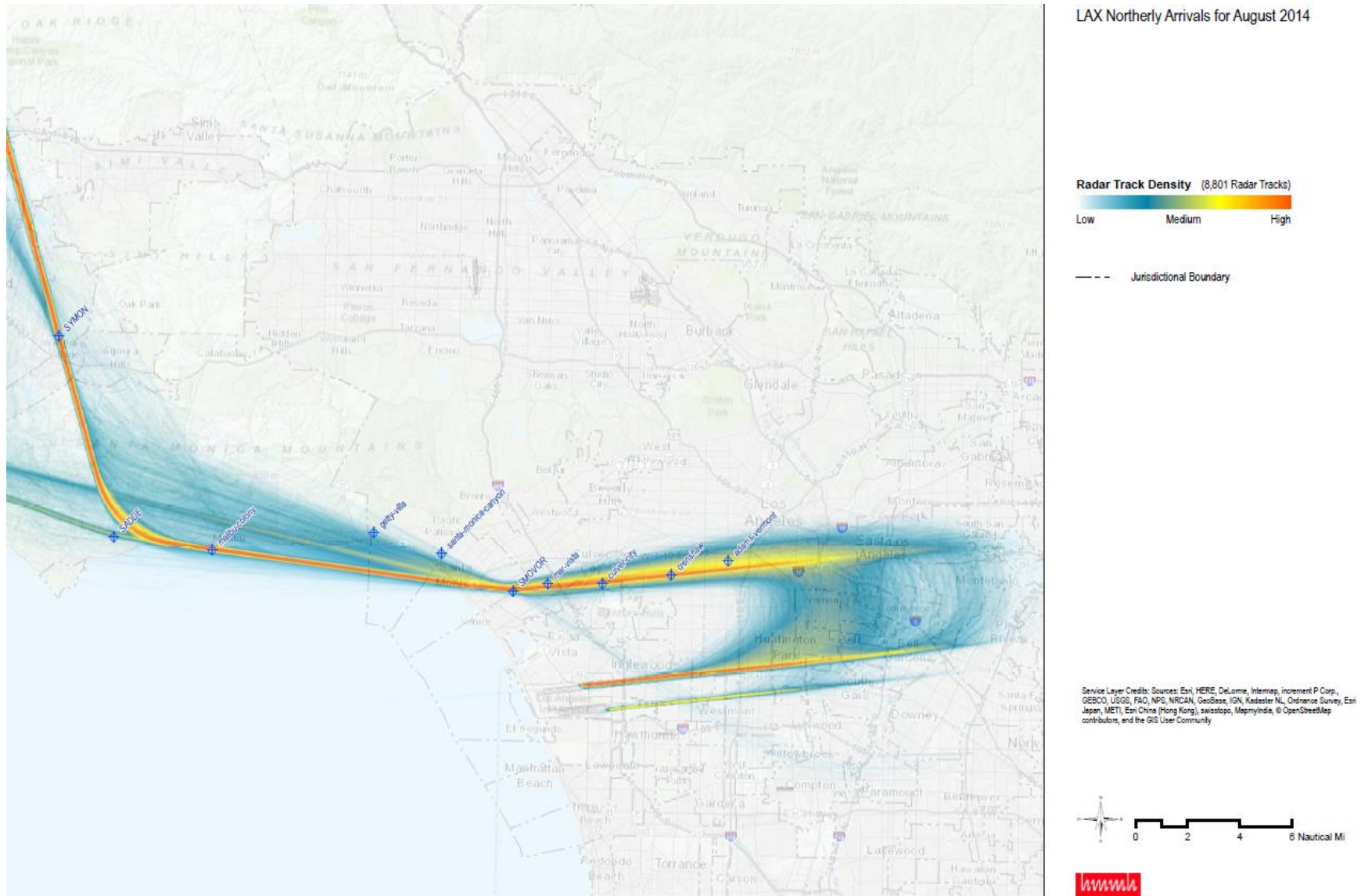


Figure 9. Flight Track Density September 2014



LAX Northerly Arrivals for September 2014

Radar Track Density (8,221 Radar Tracks)
 Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

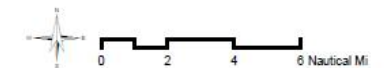


Figure 11. Flight Track Density November 2014

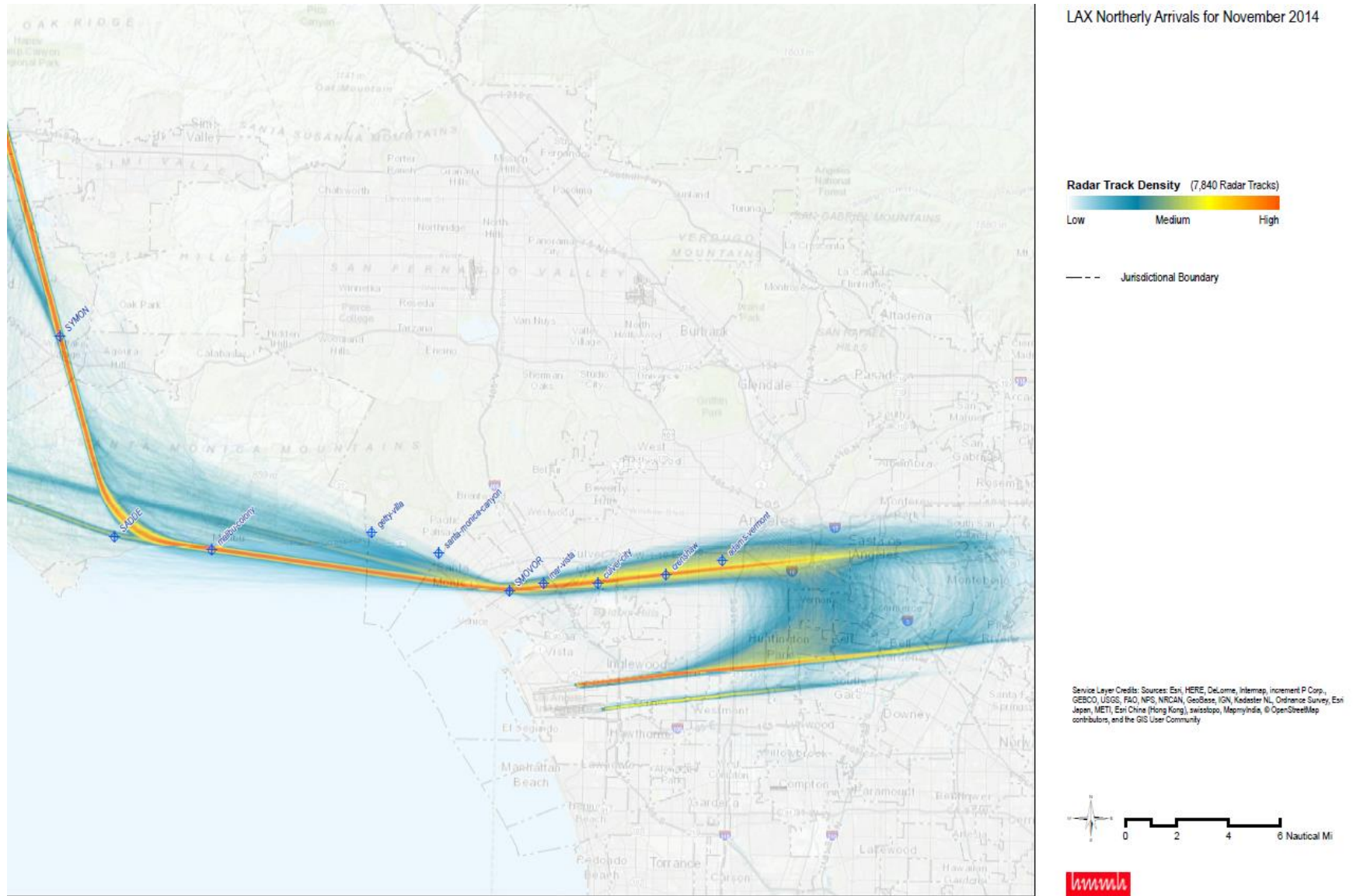


Figure 12. Flight Track Density December 2014

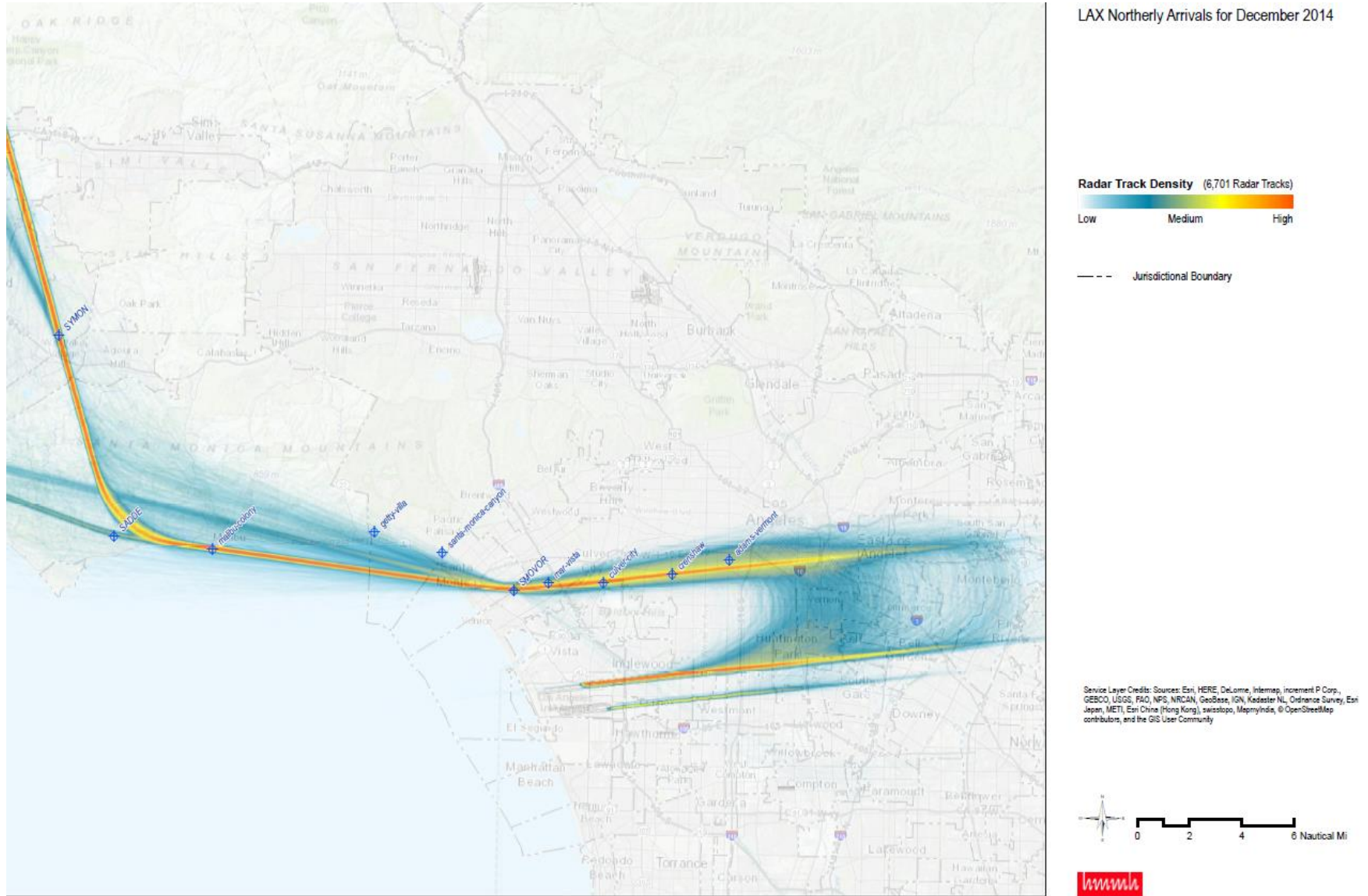


Figure 13. Flight Track Density January 2015

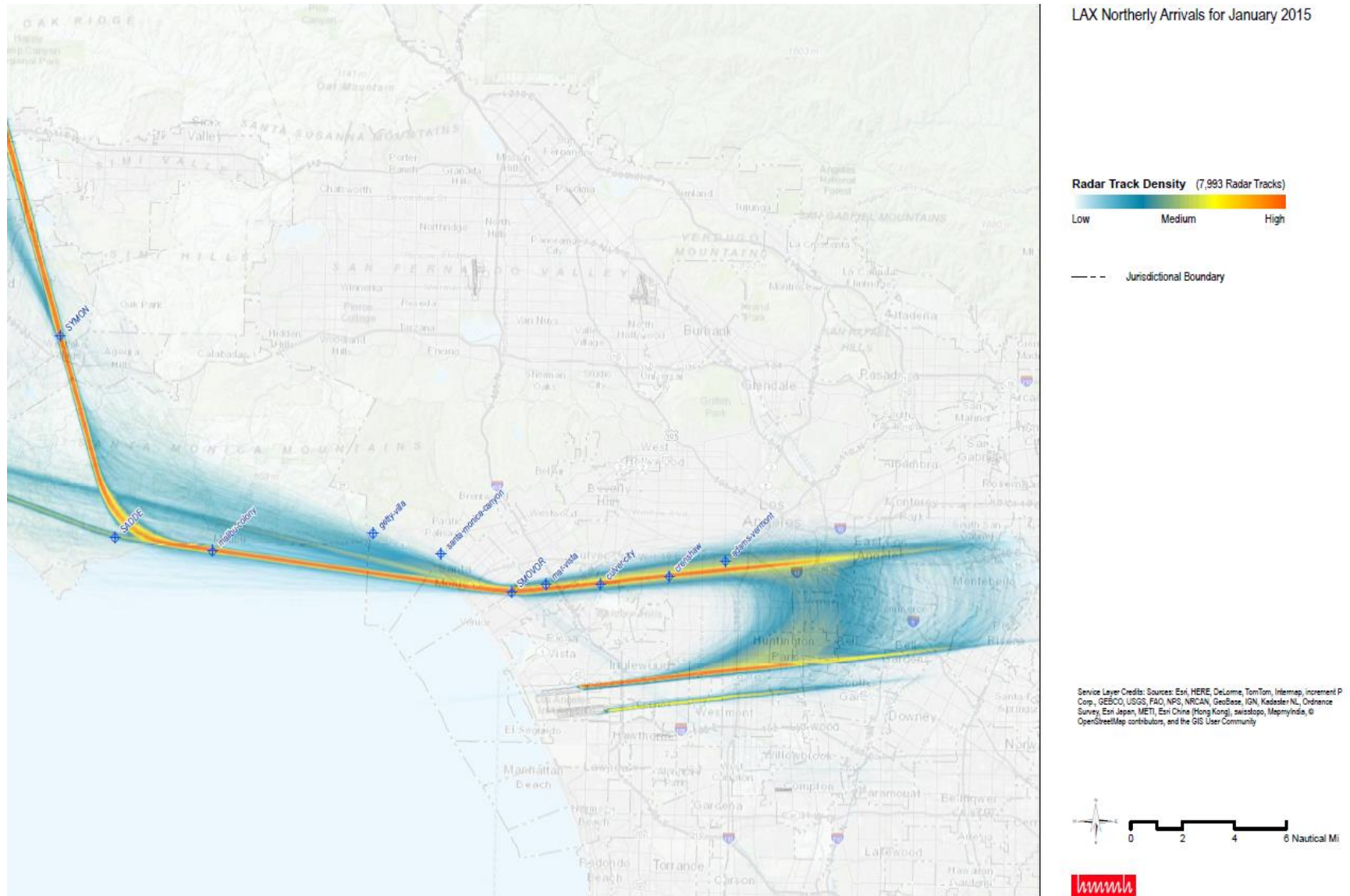


Figure 14. Flight Track Density February 2015



LAX Northerly Arrivals for February 2015

Radar Track Density (7,305 Radar Tracks)
Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

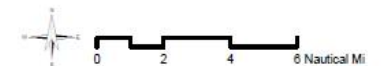


Figure 15. Flight Track Density March 2015

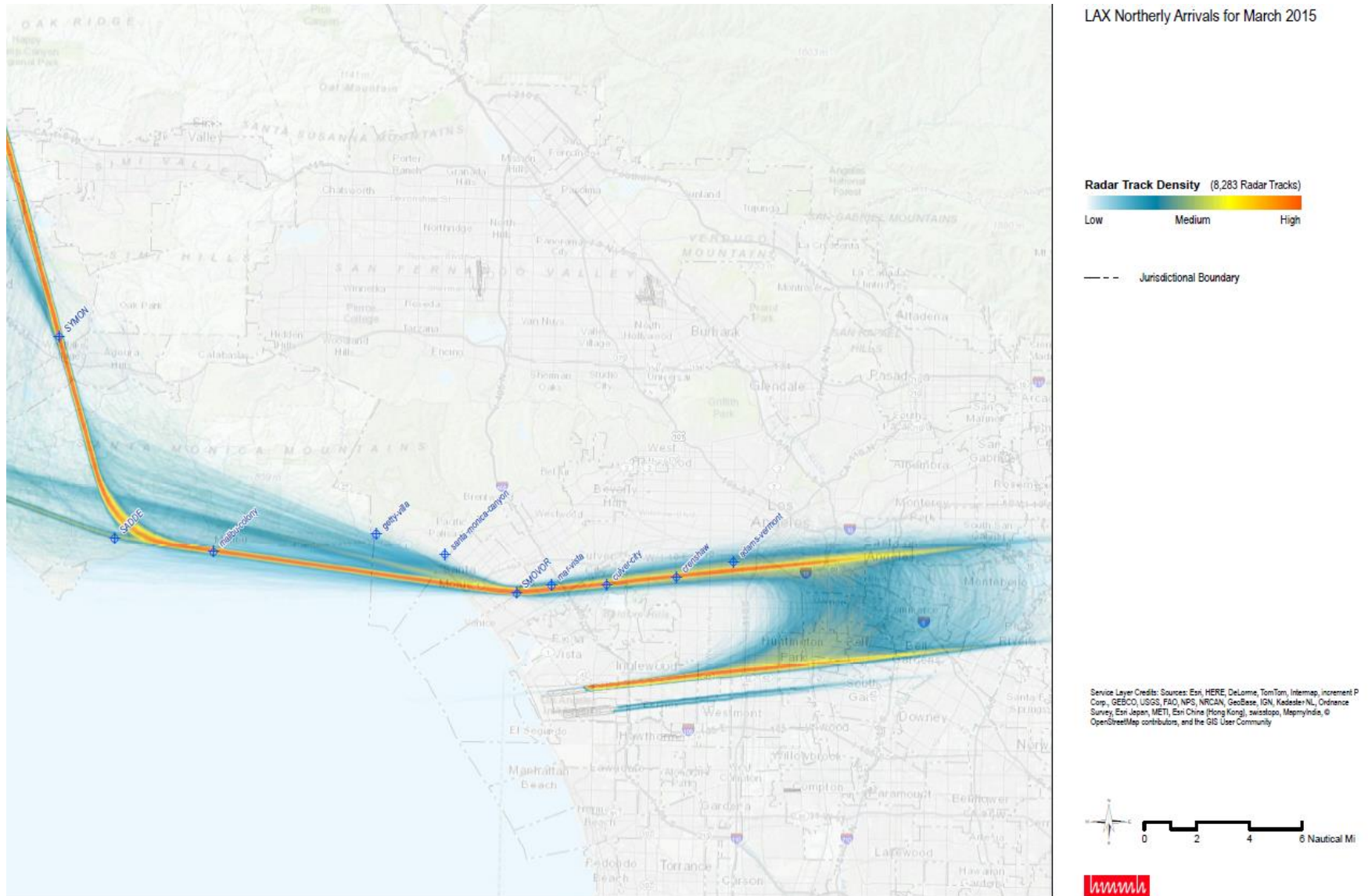


Figure 16. Flight Track Density April 2015

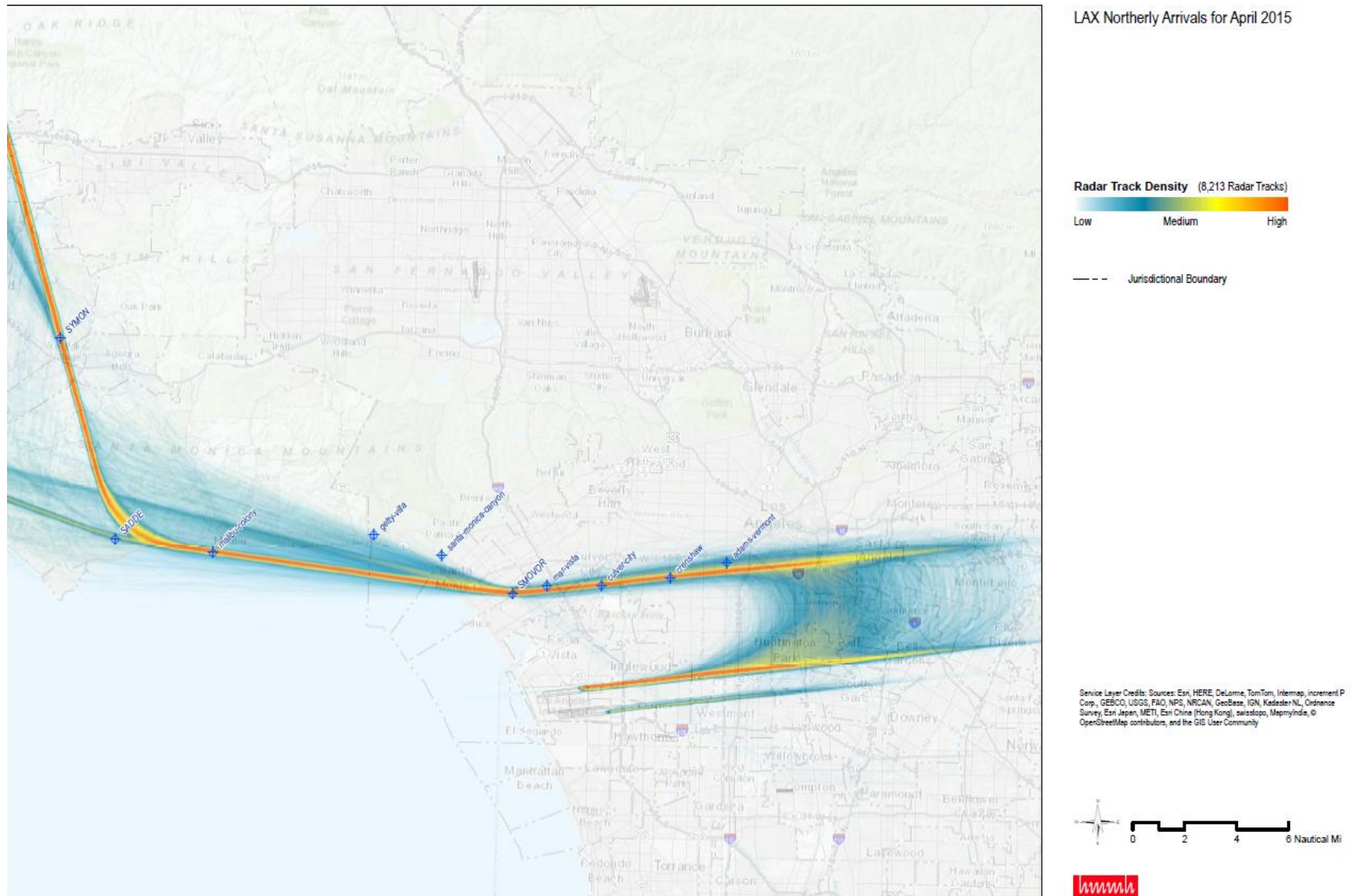


Figure 18. Flight Track Density June 2015

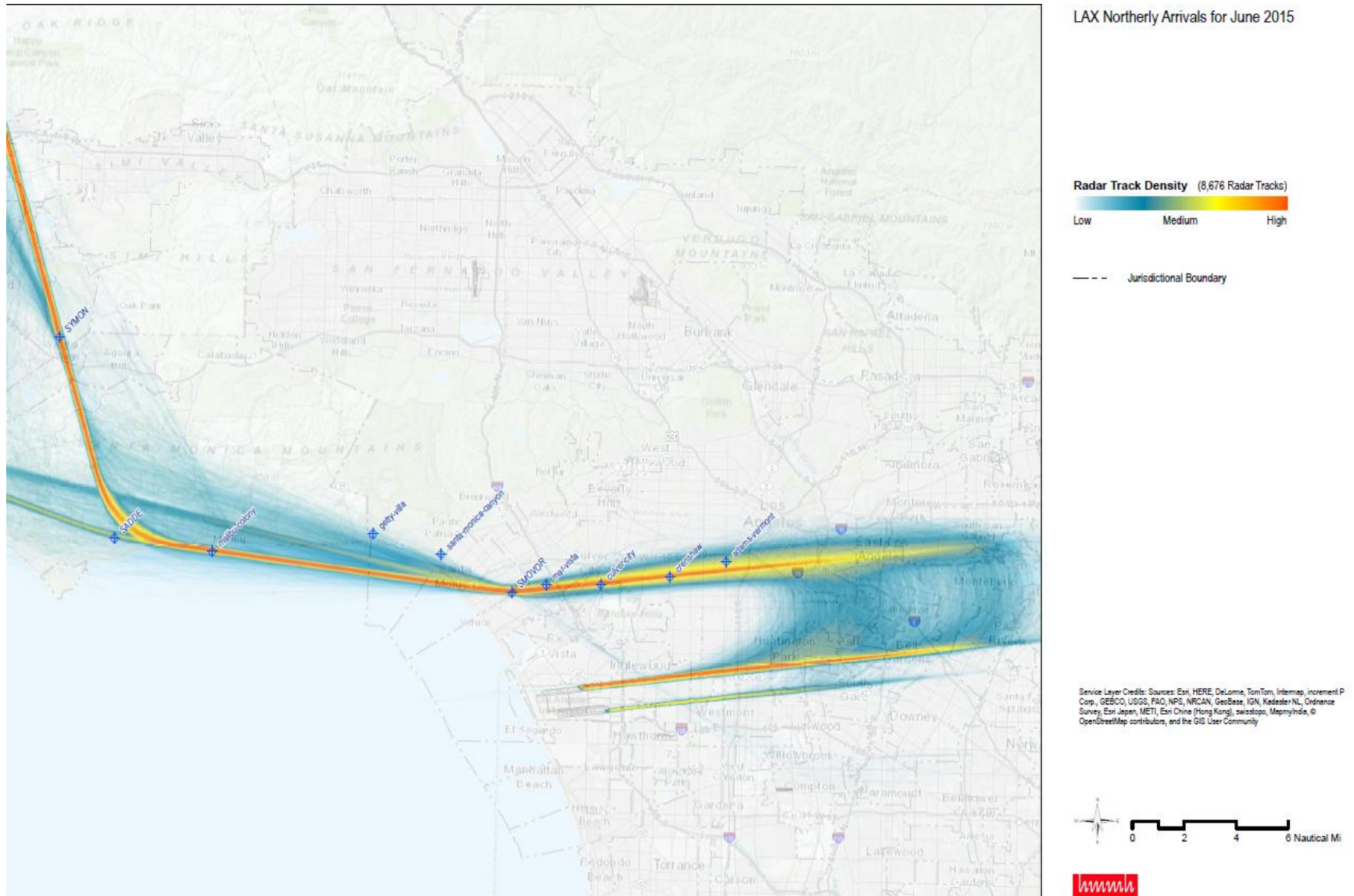


Figure 19. Flight Track Density July 2015



LAX Northerly Arrivals for July 2015

Radar Track Density (9,034 Radar Tracks)
 Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

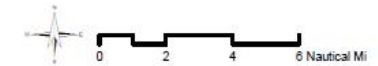


Figure 20. Flight Track Density August 2015

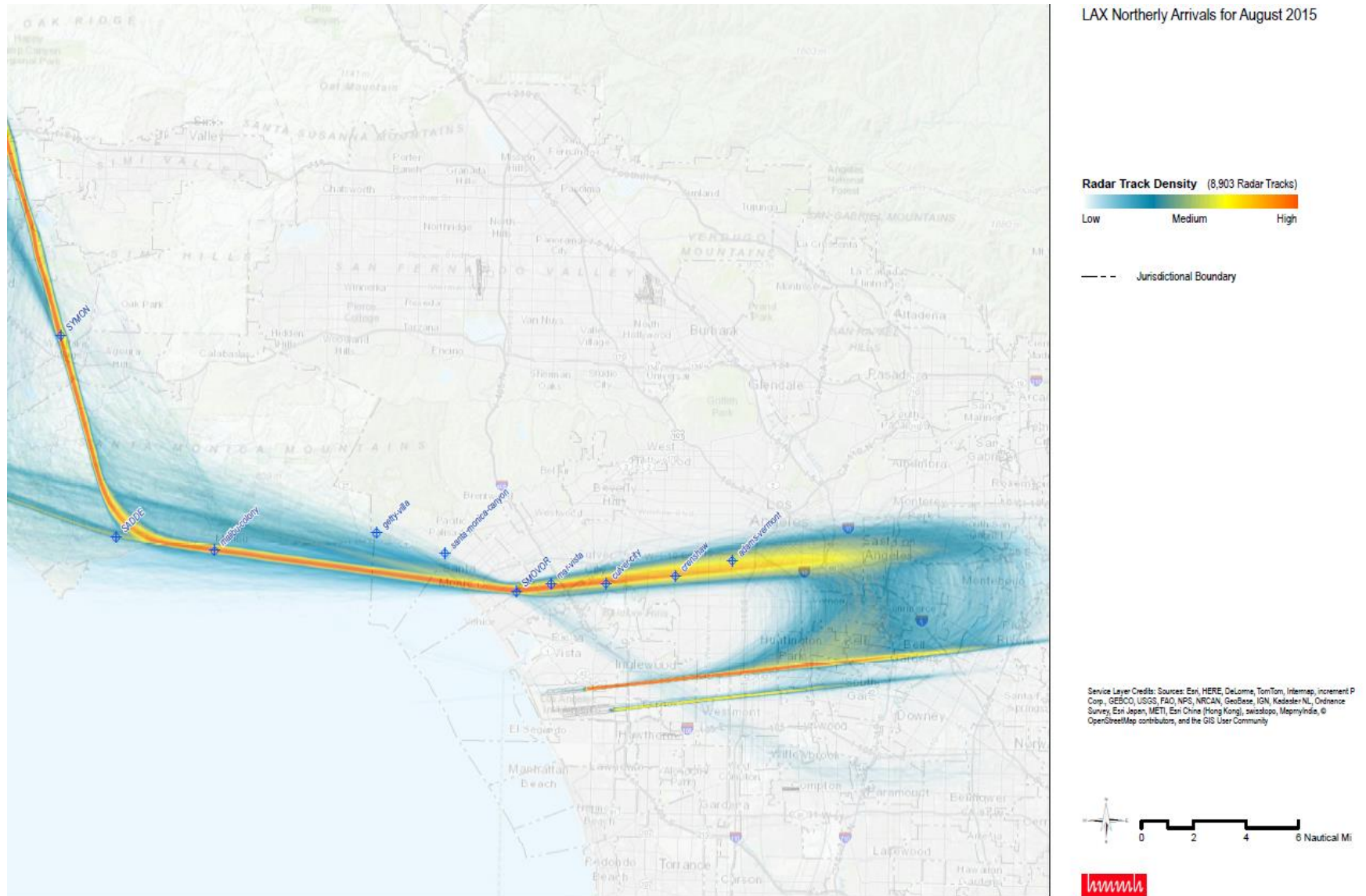


Figure 21. Flight Track Density September 2015

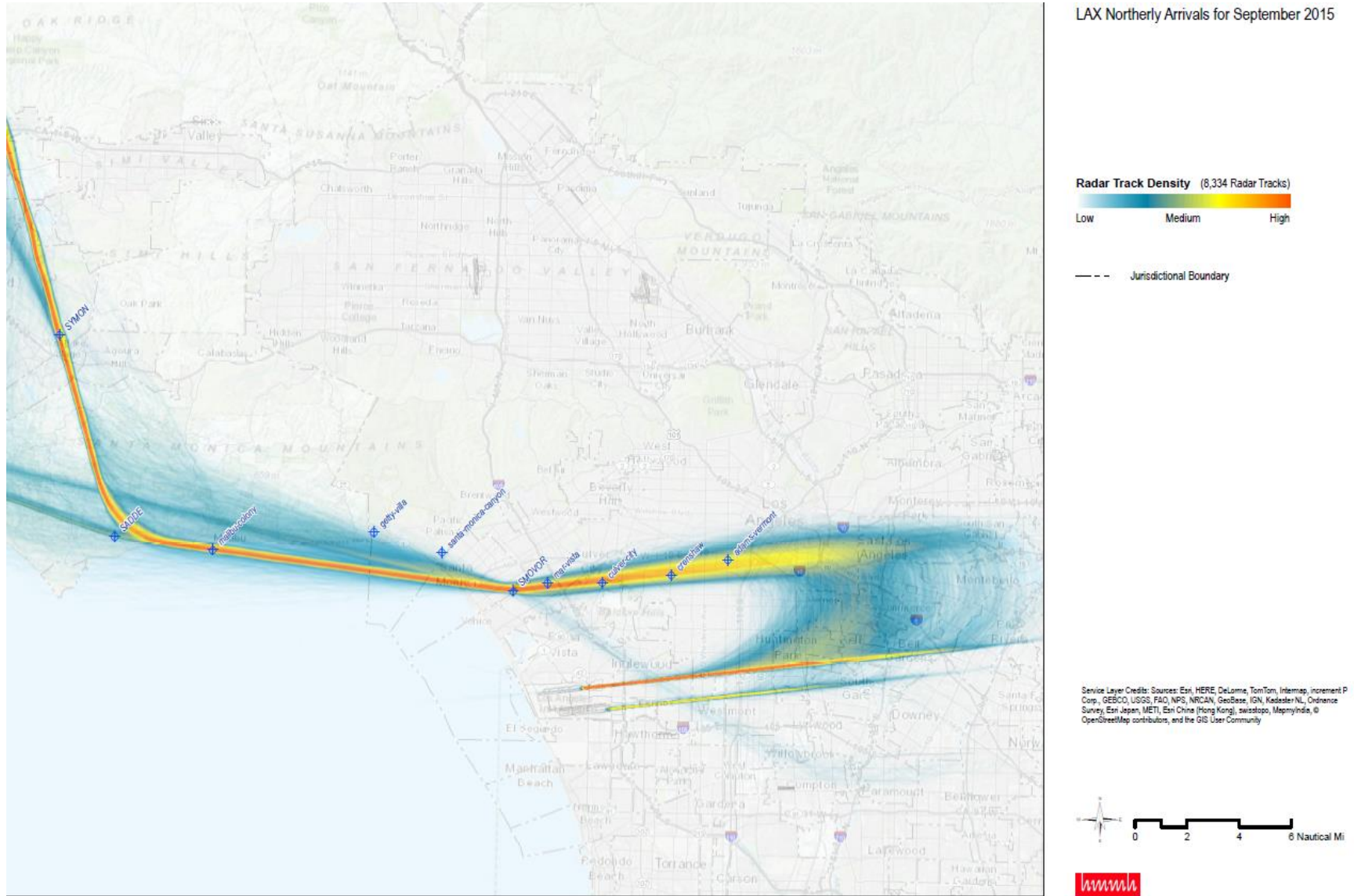


Figure 22. Flight Track Density October 2015

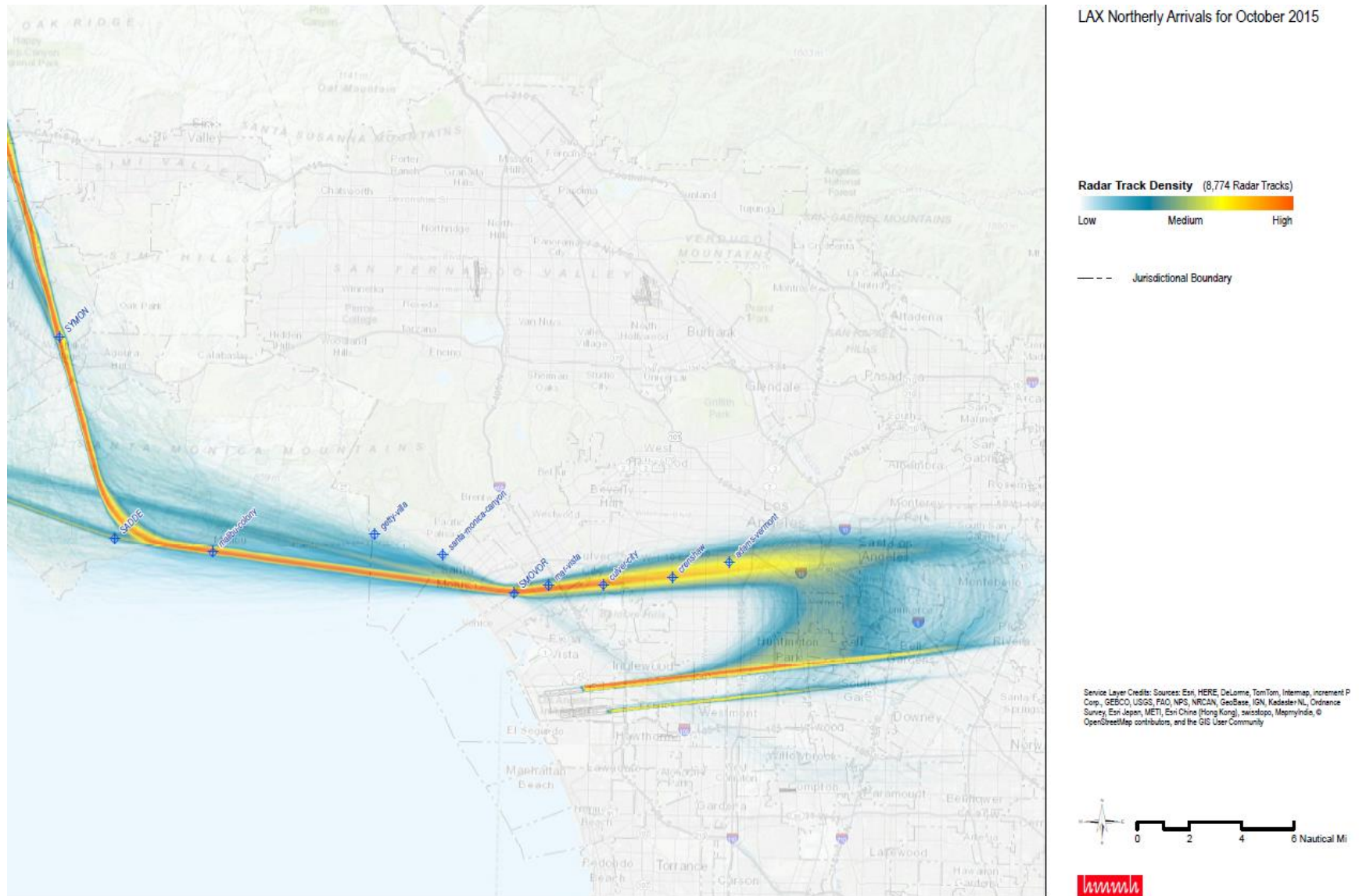


Figure 23. Flight Track Density November 2015



LAX Northerly Arrivals for November 2015

Radar Track Density (8,401 Radar Tracks)
 Low Medium High

--- Jurisdictional Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBasis, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

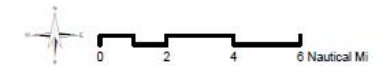


Figure 24. Flight Track Density December 2015

