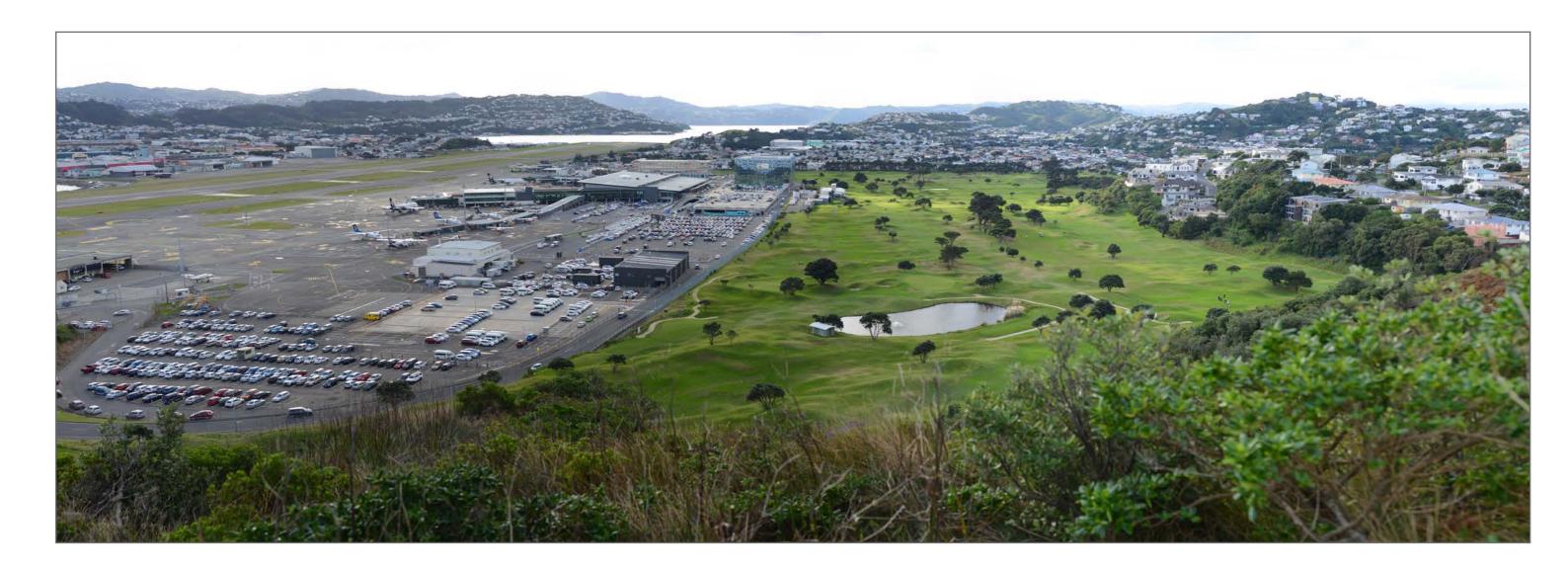
Wellington International Airport

Additional Material Visual Effects of Designation Outcomes Prepared for Wellington International Airport Ltd



by Frank Boffa in association with Boffa Miskell Ltd November 2020

Visual Simulations

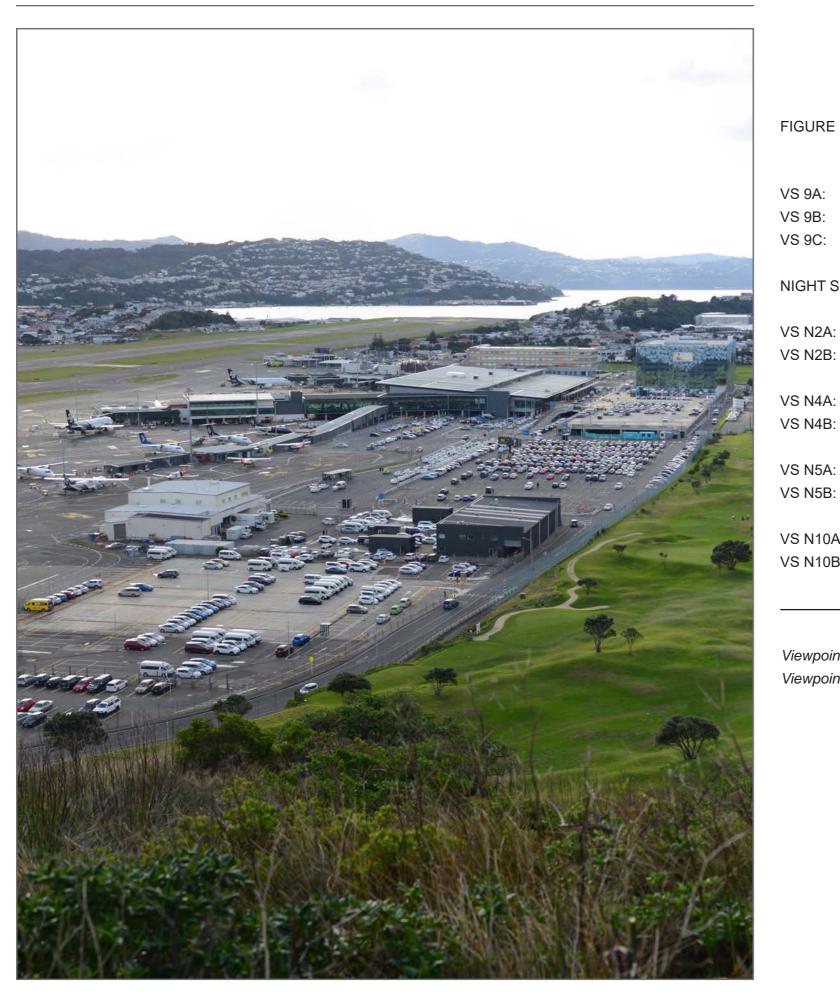


FIGURE 1:	Viewpoint Location Map
VS 9A:	View looking north from Stewart Duff Drive (
VS 9B:	View looking north from Stewart Duff Drive -
VS 9C:	View looking north from Stewart Duff Drive -
NIGHT SIMULATIONS	
VS N2A:	Day Views from Bunker Way, Strathmore (E
	5
VS N2B:	Night Views from Bunker Way, Strathmore (
VS N4A:	Day Views from Wilberforce St, Seatoun He
VS N4B:	Night Views from Wilberforce St, Seatoun H

VS N5A:

VS N10A: VS N10B:

Viewpoints 9 & 10 are in addition to the original assessment (December 2019) Viewpoints 2,4 & 5 have been prepared in response to the Council's Request for Further Information (July 2020)

(Existing and Proposed Views) - Single 50mm Frame (Existing View)

- Single 50mm Frame (Proposed View)

Existing and Proposed Views) (Existing and Proposed Views)

eights (Existing and Proposed Views) Heights (Existing and Proposed Views)

Day Views from Maranui Surf Club, Lyall Bay Parade (Existing and Proposed Views) Night Views from Maranui Surf Club, Lyall Bay Parade (Existing and Proposed Views)

Day Views from Lyall Bay Beach East (Existing and Proposed Views) Night Views from Lyall Bay Beach East (Existing and Proposed Views)



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Data Sources: Boffa Miskell Limited, Wellington City Council (Imagery, 2017) Sourced from the LINZ Data Service and licensed for re-use

250 m

Projection: NZGD 2000 New Zealand Transverse Mercator

LEGEND Viewpoint

East side Designation Area

WIAL - DESIGNATION OUTCOMES Viewpoint Location Map Date: 19 October 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: HHu | Checked: PMo

FIGURE

1



- Extent of Single Frame View-



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NZTM Easting : 1 751 452 mE NZTM Northing : 5 422 472 mN Elevation/Eye Height :6.5m / 1.7m Date of Photography : 3:30pm 17 August 2020 NZST

Distance to existing Terminal: 670m

Horizontal Field of View : 90° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 20 cm

WIAL - DESIGNATION OUTCOMES View looking north from Stewart Duff Drive

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo







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NZTM Easting : 1 751 452 mE NZTM Northing : 5 422 472 mN Elevation/Eye Height :6.5m / 1.7m Date of Photography : 3:30pm 17 August 2020 NZST

Distance to existing Terminal: 670m

Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm



WIAL - DESIGNATION OUTCOMES View looking north from Stewart Duff Drive - Single Frame

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS 9B





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NZTM Easting : 1 751 452 mE NZTM Northing : 5 422 472 mN Elevation/Eye Height :6.5m / 1.7m Date of Photography : 3:30pm 17 August 2020 NZST

Distance to existing Terminal: 670m

Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm

WIAL - DESIGNATION OUTCOMES View looking north from Stewart Duff Drive - Single Frame

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS 9C



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NZTM Easting : 1 752 019 mE NZTM Northing : 5 423 027 mN Elevation/Eye Height :40m / 1.7m Date of Photography : 9:35am 16 June 2019 NZST

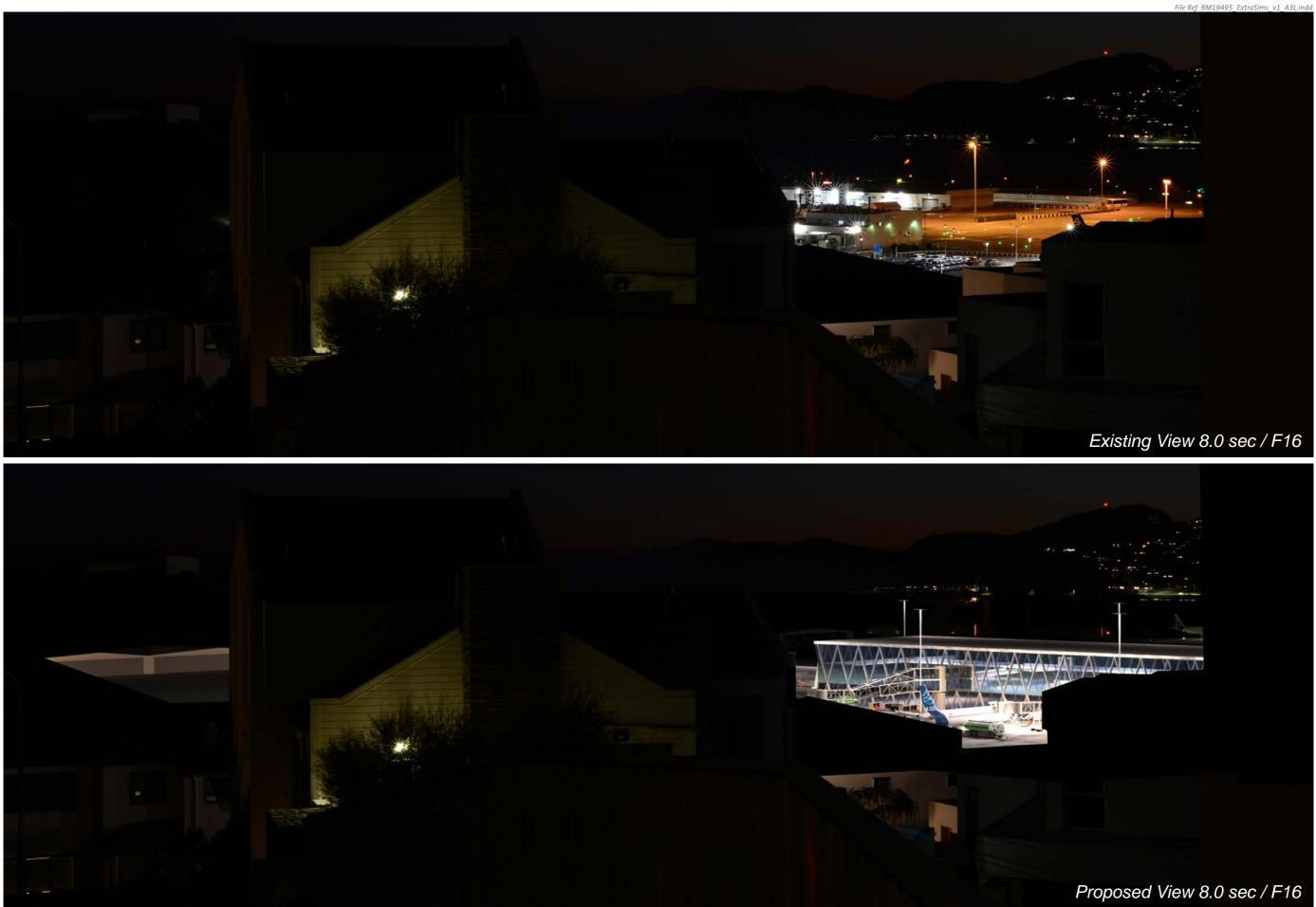
Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm

Distance to existing Terminal: 425m

WIAL - DESIGNATION OUTCOMES View from Bunker Way, Strathmore

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N2A



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NZTM Easting : 1 752 019 mE NZTM Northing : 5 423 027 mN Elevation/Eye Height :40m / 1.7m Date of Photography :7:15pm 20 Sept 2020 NZST

Distance to existing Terminal: 425m

Horizontal Field of View : 40° Vertical Field of View : 30° Projection : Rectilinear Image Reading Distance @ A3 is 50 cm

WIAL - DESIGNATION OUTCOMES View from Bunker Way, Strathmore

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N2B





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NZTM Easting : 1 752 522 mE NZTM Northing : 5 424 081 mN Elevation/Eye Height : 54m / 1.7m Date of Photography :10:10am 16 June 2019 NZST

Distance to existing Terminal: 1325m

Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm



WIAL - DESIGNATION OUTCOMES View from Wilberforce St, Seatoun Heights

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N4A







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NZTM Easting : 1 752 522 mE NZTM Northing : 5 424 081 mN Elevation/Eye Height :54m / 1.7m Date of Photography : 7:00pm 16 Sept 2020 NZST

Distance to existing Terminal: 1325m

Horizontal Field of View : 40° Vertical Field of View : 30° Projection : Rectilinear Image Reading Distance @ A3 is 50 cm



WIAL - DESIGNATION OUTCOMES View from Wilberforce St, Seatoun Heights

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N4B

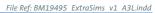


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NZTM Easting : 1 750 203 mE NZTM Northing : 5 423 104 mN Elevation/Eye Height : 3m / 1.7m Date of Photography :16 Sept 2020 NZST

Distance to existing Terminal: 1400m

Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm



WIAL - DESIGNATION OUTCOMES View from Maranui Surf Club, Lyall Bay

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N5A







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NZTM Easting : 1 750 203 mE NZTM Northing : 5 423 104 mN Elevation/Eye Height : 3m / 1.7m Date of Photography : 7:20pm 16 Sept 2020 NZST

Distance to existing Terminal: 1400m

Horizontal Field of View : 40° Vertical Field of View : 30° Projection : Rectilinear Image Reading Distance @ A3 is 50 cm

WIAL - DESIGNATION OUTCOMES View from Maranui Surf Club, Lyall Bay

Proposed View 2.0 sec / F8

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N5B



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NZTM Easting : 1 750 960 mE NZTM Northing : 5 423 195 mN Elevation/Eye Height : 2m / 1.7m Date of Photography : 12:20pm 26 Sept 2020 NZST

Horizontal Field of View : 40° Vertical Field of View : 30° : Rectilinear Projection Image Reading Distance @ A3 is 50 cm

Distance to existing Terminal: 600m

WIAL - DESIGNATION OUTCOMES View from Lyall Bay Beach East

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

VS N10A



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NZTM Easting : 1 750 960 mE NZTM Northing : 5 423 195 mN Elevation/Eye Height : 2m / 1.7m Date of Photography : 7:15pm 16 Sept 2020 NZST

Horizontal Field of View : 40° Vertical Field of View : 30° Projection : Rectilinear Image Reading Distance @ A3 is 50 cm

Distance to existing Terminal: 600m

Date: November 2020 | Revision: 0 Plan prepared for WIAL by Boffa Miskell Limited Project Manager: pen.moore@boffamiskell.co.nz | Drawn: PMo | Checked: FBo

WIAL - DESIGNATION OUTCOMES View from Lyall Bay Beach East

VS N10B