

29-07-2021

# **Destination list AMS S22**

ACNL Policy Rule 'Additional Allocation Criteria'

Background documentation

# AMS Destination List: Aviation Policy White Paper and Vision 2050 as point of departure

## Background

- **NL government Aviation Policy White Paper 2020-2050:**
- *"The Netherlands must remain well connected to the important centres in the world" [..]. The government wants to give preference to aviation with the largest contribution for the economy [..] (p.10)".*
- *"In 2050, the Netherlands should be well connected to the for the Netherlands important centres in the world. Global accessibility delivers an important contribution to welfare and wellbeing."*
  - AMS: European and intercontinental connectivity to major economic, political and cultural centres globally as cornerstone of Dutch economy; hub network as a public interest (p. 34)
  - EIN, RTM: meeting regional demand, strengthen regional business climate; supporting Schiphol/ NL connectivity
- RSG has also taken note of the definition of 'network quality', that is "*the direct availability of an extensive, global and frequently operated network of connections*", and Schiphol's responsibilities thereto as reflected in Articles 8.1b and Article 8.3 of the Dutch Aviation Act.
- In RSG's Vision 2050 –in line with the government Aviation Policy White Paper- we have formulated the ambition to be connected to the **major economic, cultural and political centres in the world** to the benefit of welfare and the business climate in the Netherlands.
- The Additional Allocation Criteria of ACNL provide the airport managing body the possibility **to draw up a Destination List** (see '*ACNL Policy Rule Additional Allocation Criteria*'). It is noted that ACNL has the exclusive responsibility for the effective allocation of slots.
- With the Destination List, **Amsterdam Schiphol aims to strengthen the breadth and depth of major economic, cultural and political centres served**

# About the GaWC global cities

- To operationalize the connectivity ambition for AMS, we use the list of **Global Cities as identified by GaWC** as the data source and basis for the list
- GaWC stands for the **Global and World Cities network** of the University of Loughborough (<https://www.lboro.ac.uk/gawc/gawcworlds.html>)
  
- **Why the GaWC set of Global Cities?**
  - **GaWC is a highly acknowledged, independent, objective and transparent data source**, which identifies global cities based on the **role of cities in the global networks of firms**
  - **Updated every two years**
  - GaWC cities are the **cornerstones of the global economy**. Good network quality to these cities will support **the global competitive position and economic strength of the Netherlands**
  - Aligns well with other "top city lists" such as 'Cities of opportunity' (NL in Business) and AT Kearney global cities
  
- **Methodology behind the GaWC list**
  - Since 2000, the Global and World Cities Network rank cities in terms of their integration in global networks of firms
    - Methodology has been described in detail in for example *Taylor et al. (2010). Measuring the World City Network: new results and developments.*
    - For every city, GaWC looks at the **presence of major corporate firms**, which are characteristic for global city competitiveness. Presence is differentiated by service value in each city (headquarter, regional office etc.)
  - **Aggregating firm relational results by city** delivers overall classification of each city
  - Classification ranges from "alpha cities" (command & control centres of the world economy) to "highly sufficient" and "sufficient" cities ('smaller capital cities; centres of manufacturing')

# Examples of GaWC global cities by global city class

## Alpha

*Cities highly integrated in world economy; "Command and control centres"*

New York

London

Madrid

Moscow

Sydney

Beijing

Buenos Aires

Johannesburg

## Beta

*World cities instrumental in linking region or state to world economy*

Atlanta

Manchester

Barcelona

Kiev

Brisbane

Chongqing

Lima

Cairo

## Gamma

*Linking smaller regions into the world economy; non-service focused global cities*

St. Louis

Glasgow

Valencia

Tblisi

Adelaide

Kunming

Managua

Dar Es Salaam

## (highly) sufficient

*Smaller capital cities, centres of manufacturing regions, rising global cities*

Hartford

Aberdeen

Seville

Kishinev

Christchurch

Urumqi

Brasilia

Lusaka

# Methodology to identify destinations on the AMS Destination List

The AMS destination list includes all served and unserved GaWC alpha, beta, gamma and (highly) sufficient global cities in Europe and all alpha, beta and gamma global cities outside Europe. This in order to maximize the AMS breadth and depth of the AMS-network to major economic, political and cultural global centres in a capacity constrained situation, to the benefit of welfare and business climate

## Procedure

1. All alpha, beta, gamma and (highly) sufficient GaWC global cities for Europe and all alpha, beta and gamma GaWC cities for non-Europe in the most recent available GaWC-year are identified from <https://www.lboro.ac.uk/gawc/world2020t.html> and labelled with an IATA metropolitan code and one or more IATA airport code(s) (that share the same IATA metropolitan code)
2. The GaWC city is served <28 times/week (average return frequency) in all three equivalent previous seasons, in the spirit for the ACNL Policy Rule that limits priority to destinations served <28 slots per week ("2 daily flights")
  - Average frequency levels per season are determined using the Amsterdam Schiphol traffic statistics (TIS)
  - Only for the IATA Summer season in the previous year, the average frequency is calculated combining Amsterdam Schiphol Traffic Statistics and schedules data (Diio). This is related to the Initial Submission Deadline and required processing time by ACNL
  - In case multiple airports in the GaWC global city are served from/to AMS, the threshold is applied for the airport with the highest frequency to/from AMS
  - The frequency is the sum of non-stop and multi-stop pax frequencies
3. The GaWC city is not an air-rail city or domestic city. Air-rail destinations from the NL government air-rail action plan are excluded in line with the ACNL Policy Rule (cities and catchment areas of Berlin, Brussels, Dusseldorf, London, Paris, Frankfurt)
4. The GaWC cities identified under point 1-3 represent the Destination List using the IATA metropolitan code
5. All airports (IATA airport codes) that share the listed IATA metropolitan codes are eligible for priority under step 1 of the Additional Allocation Rules of ACNL
6. The Destination List may change year by year due to frequency changes or updates of the GaWC list

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# **Destination list AMS S22**

ACNL Policy Rule 'Additional Allocation Criteria'

# Destination list AMS - EUROPE

IATA metrocode	City name	IATA metrocode	City name
AAR	Arhus	SOF	Sofia
ANK	Ankara	SVQ	Seville
BEG	Belgrade	TGD	Podgorica
BFS	Belfast	TIA	Tirana
BRN	Bern	TLL	Tallinn
BTS	Bratislava	TRS	Trieste
BTZ	Bursa	VNO	Vilnius
DRS	Dresden	WRO	Wroclaw
DSA	Sheffield		
GOA	Genoa		
GRZ	Graz		
IZM	Izmir		
KIV	Chisinau		
KTW	Katowice		
LCJ	Lodz		
LEJ	Leipzig		
LJU	Ljubljana		
LNZ	Linz		
MHG	Mannheim		
MMA	Malmö		
MPL	Montpellier		
MSQ	Minsk		
NIC	Nicosia/ Larnaca		
NQT	East Midlands/ Nottingham		
PMO	Palermo		
POZ	Poznan		
RIX	Riga		
SJJ	Sarajevo		
SKP	Skopje		

Note: List defined at IATA metrocode level (city level) as allowed by ACNL;  
multiple IATA airport codes may fall under a single IATA metrocode

# Destination list AMS - non-EUROPE

IATA metrocode	City name	IATA metrocode	City name	IATA metrocode	City name	IATA metrocode	City name	IATA metrocode	City name
ACC	Accra	CLT	Charlotte (North Carolina)	HRE	Harare	MVD	Montevideo	SJC	San Jose (California)
ADL	Adelaide	CMB	Colombo	HYD	Hyderabad (India)	NAS	Nassau	SJO	San Jose (CR)
AKL	Auckland	CMH	Columbus (Ohio)	ISB	Islamabad	NGO	Nagoya	SJU	San Juan
ALA	Almaty	CMN	Casablanca	JED	Jeddah	NKG	Nanjing, CN	SLC	Salt Lake City (Utah)
ALG	Algiers	CPT	Cape Town	JKT	Jakarta	ORL	Orlando (Florida)	STL	St Louis (Missouri)
AMD	Ahmedabad	CSX	Changsha	JNB	Johannesburg	OSA	Osaka	SYD	Sydney
AMM	Amman	CTU	Chengdu	KHH	Kaohsiung	PEN	Penang	WUX	Suzhou
ASU	Asuncion	DAC	Dhaka/Jahangir Nagar	KHI	Karachi	PER	Perth	SZX	Shenzhen
AUH	Abu Dhabi	DAR	Dar Es Salaam	KMG	Kunming	PHL	Philadelphia (Pennsylvania)	TAO	Qingdao
AUS	Austin (Texas)	DEL	New Delhi	KUL	Kuala Lumpur	PHX	Phoenix (Arizona)	TBS	Tbilisi
BAH	Manama	DEN	Denver (Colorado)	KWI	Kuwait City	PNH	Phnom Penh	TGU	Tegucigalpa
BAK	Baku	DFW	Dallas (Texas)	LAD	Luanda	PNQ	Pune	TNA	Jinan
BEY	Beirut	DKR	Dakar	LHE	Lahore	PTY	Panama City	TPA	Tampa (Florida)
BHZ	Belo Horizonte	DLA	Douala	LIM	Lima	QRO	Queretaro	TPE	Taipei
BKK	Bangkok	DLC	Dalian	LOS	Lagos	RIO	Rio De Janeiro	TSN	Tianjin
BLR	Bangalore	DOH	Doha	LPB	La Paz	RMQ	Taizhong/Taichung	TUN	Tunis
BNA	Nashville (Tennessee)	DUR	Durban	MAA	Chennai/Madras	RUH	Riyadh	TYN	Taiyuan
BNE	Brisbane	EBB	Kampala	MCT	Muscat/Ruwi	SAC	Sacramento (California)	TYO	Tokyo
BOG	Bogota	FOC	Fuzhou	MDE	Medellin	SAL	San Salvador	UIO	Quito
BOM	Mumbai/Bombay	GDL	Guadalajara	MEL	Melbourne	SAN	San Diego (California)	WLG	Wellington
BUE	Buenos Aires	GCM	George Town (Cayman)	MGA	Managua	SAO	Sao Paulo	WUH	Wuhan
CAI	Cairo	GUA	Guatemala City	MIA	Miami (Florida)	SCL	Santiago	XMN	Xiamen
CAN	Guangzhou	GYE	Guayaquil	MKC	Kansas City (Missouri)	SDQ	Santo Domingo	YEA	Edmonton
CCS	Caracas	HAK	Haikou	MKE	Milwaukee (Wisconsin)	SEA	Seattle (Washington)	YMQ	Montreal
CCU	Calcutta	HAN	Hanoi	MNL	Manila	SEL	Seoul	YOW	Ottawa
CGO	Zhengzhou	HFE	Hefei	MPM	Maputo	SGN	Ho Chi Minh City	YVR	Vancouver
CKG	Chongqing	HGH	Hangzhou	MRU	Port Louis	SHE	Shenyang	YYC	Calgary
CLE	Cleveland (Ohio)	HRB	Harbin	MTY	Monterrey	SIA	Xi'An		

Note: List defined at IATA metrocode level (city level) as allowed by ACNL; multiple IATA airport codes may fall under a single IATA metrocode



## IATA airport code by IATA metropolitan code

For reference only, this table includes the IATA metrocodes on the AMS Destination List for S22 and corresponding IATA airport codes

Any IATA airport-coded railway stations, sea plane bases, bus stations, air force bases, metropolitan areas and off-line points have been excluded, as well as IATA airport codes with <125 scheduled departures 2019-2021

The listed IATA airport codes do not reflect any further operational, aeropolitical, market or other restrictions that may be applicable

<b>IATA Metro Code</b>	<b>IATA Airport Code</b>	<b>Name</b>	<b>City</b>
AAR	AAR	Aarhus Airport	Aarhus
ACC	ACC	Kotoka International	Accra
ADL	ADL	Adelaide International	Adelaide
AKL	AKL	Auckland Intl	Auckland
ALA	ALA	Almaty International	Almaty
ALG	ALG	Houari Boumediene	Algiers
AMD	AMD	S. VallabhBhai Patel	Ahmedabad
AMM	AMM	Queen Alia Intl	Amman
SOF	ESB	Esenboga	Ankara
ASU	ASU	Silvio Pettirossi Intl	Asuncion
AUH	AUH	Abu Dhabi Intl	Abu Dhabi
AUS	AUS	Austin-Bergstrom International Airport	Austin
BAH	BAH	Bahrain Intl	Bahrain
BAK	GYD	Heydar Aliyev	Baku
BEG	BEG	Nikola Tesla Airport	Belgrade
BEY	BEY	Rafic Hariri International	Beirut
BFS	BHD	George Best City Airport	Belfast
BFS	BFS	Belfast Intl	Belfast
BHZ	CNF	Tancredo Never International	Belo Horizonte
BKK	DMK	Don Mueang International Airport	Bangkok
BKK	BKK	Suvarnabhumi - New Bangkok International Airport	Bangkok
BLR	BLR	Kempegowda International	Bengaluru
BNA	BNA	Nashville International	Nashville
BNE	BNE	Brisbane Intl	Brisbane
BOG	BOG	El Dorado Intl	Bogota
BOM	BOM	Mumbai (Chhatrapati Shivaji) International	Mumbai
BRN	BRN	Belp	Bern
BTS	BTS	M.R. Stefanik	Bratislava
BTZ	YEI	Yenisehir Airport	Bursa
BUE	EZE	Ministro Pistarini	Buenos Aires
BUE	AEP	Jorge Newbery	Buenos Aires
CAI	CAI	Cairo International Airport	Cairo
CAN	CAN	Baiyun International	Guangzhou
CCS	CCS	Simon Bolivar International	Caracas
CCU	CCU	Subhas Chandra Bose Airport	Kolkata
CGO	HSJ	Shangjie	Zhengzhou
CGO	CGO	Xinzheng International	Zhengzhou
CKG	CKG	Jiangbei International	Chongqing
CLE	BKL	Burke Lakefront	Cleveland
CLE	CLE	Hopkins Intl	Cleveland
CLT	CLT	Charlotte-Douglas International Airport	Charlotte-Douglas
CMB	CMB	Bandaranaike Intl	Colombo
CMH	LCK	Columbus Rickenbacker International Airport	Columbus
CMH	CMH	John Glenn Columbus International Airport	Columbus
CMN	CMN	Mohammed V	Casablanca
CPT	CPT	Cape Town Intl.	Cape Town
CSX	CSX	Huanghua International Airport	Changsha
CTU	TFU	Tianfu International Airport	Chengdu
CTU	CTU	Shuangliu International	Chengdu
DAC	DAC	Hazrat Shahjalal International	Dhaka
DAR	DAR	Julius Nyerere International	Dar es Salaam

DEL	DEL	Indira Gandhi Intl	Delhi
DEN	DEN	Denver International	Denver
DFW	DAL	Dallas Love Field	Dallas-Love
DFW	DFW	Dallas/Ft Worth Intl	Dallas/Fort Worth
DKR	DSS	Blaise Diagne International Airport	Dakar
DLA	DLA	Douala International	Douala
DLC	DLC	Zhoushuizi International	Dalian
DOH	DOH	Hamad International Airport	Doha
DRS	DRS	Dresden	Dresden
DSA	DSA	Robin Hood	Doncaster/Sheffield
DUR	DUR	King Shaka Intl	Durban
EBB	EBB	Entebbe International	Entebbe/Kampala
FOC	FOC	Changle International	Fuzhou
GDL	GDL	Miguel Hidalgo Intl	Guadalajara
GCM	GCM	Owen Roberts Intl	George Town (Cayman)
GOA	GOA	Cristoforo Colombo	Genoa
GRZ	GRZ	Graz	Graz
GUA	GUA	La Aurora International	Guatemala City
GYE	GYE	Jose Joaquin de Olmedo	Guayaquil
HAK	HAK	Meilan International	Haikou
HAN	HAN	Noi Bai International	Hanoi
HFE	HFE	Xinqiao International	Hefei
HGH	HGH	Xiaoshan International	Hangzhou
HRB	HRB	Taiping International	Harbin, P. R. China
HRE	HRE	RG Mugabe International Airport	Harare
HYD	HYD	Rajiv Gandhi International	Hyderabad
ISB	ISB	Benazir Bhutto Intl	Islamabad
IZM	ADB	Adnan Menderes	Izmir
JED	JED	King Abdulaziz Intl	Jeddah
JKT	HLP	Halim Perdanakusuma	Jakarta-Halim
JKT	CGK	Soekarno-Hatta Intl	Jakarta
JNB	HLA	Lanseria International	Johannesburg
JNB	JNB	O.R. Tambo International Airport	Johannesburg
KHH	KHH	Kaohsiung Intl	Kaohsiung
KHI	KHI	Jinnah Intl	Karachi
KIV	KIV	Kishinev International	Kishinev
KMG	KMG	Changshui International	Kunming
KTW	KTW	Pyrzowice	Katowice
KUL	SZB	Sultan Abdul Aziz Shah	Kuala Lumpur
KUL	KUL	Kuala Lumpur International Airport	Kuala Lumpur
KWI	KWI	Kuwait Intl	Kuwait
LAD	LAD	4 De Fevereiro	Luanda
LCJ	LCJ	Lodz Lublinek Airport	Lodz
LEJ	LEJ	Leipzig	Leipzig
LHE	LHE	Allama Iqbal Intl	Lahore
LIM	LIM	Jorge Chavez Intl	Lima
LJU	LJU	Joze Pucnik	Ljubljana
LNZ	LNZ	Blue Danube	Linz
LOS	LOS	Murtala Muhammed International	Lagos
LPB	LPB	El Alto International	La Paz
MAA	MAA	Chennai International Airport	Chennai
MCT	MCT	Muscat International Airport	Muscat
MDE	EOH	Enrique Olaya Herrera	Medellin
MDE	MDE	Jose Marie Cordova	Medellin
MEL	MEB	Essendon	Melbourne
MEL	AVV	Avalon	Melbourne
MEL	MEL	Melbourne Airport	Melbourne
MGA	MGA	Augusto C Sandino Intl	Managua
MHG	MHG	Mannheim	Mannheim

MIA	MIA	Miami International	Miami
MKC	MCI	Kansas City Intl	Kansas City
MKE	MKE	General Mitchell Intl	Milwaukee
MMA	MMX	Sturup	Malmo-Sturup
MNL	MNL	Ninoy Aquino Intl	Manila
MPL	MPL	Mediterranee	Montpellier
MPM	MPM	Maputo International	Maputo
MRU	MRU	Sir S. Ramgoolam International	Mauritius
MSQ	MSQ	Minsk International	Minsk
MTY	MTY	Mariano Escobedo Intl	Monterrey
MVD	MVD	Carrasco	Montevideo
NAS	NAS	Lynden Pindling Intl	Nassau
NGO	NGO	Chubu Centrair Intl	Nagoya
NIC	LCA	Larnaca	Nicosia/ Larnaca
NKG	NKG	Lukou International	Nanjing
NQT	EMA	East Midlands	East Midlands
ORL	MCO	Orlando Intl	Orlando
OSA	KIX	Kansai International	Osaka-Kansai
OSA	ITM	Osaka Intl (Itami)	Osaka
PEN	PEN	Penang International	Penang
PER	PER	Perth International	Perth
PHL	TTN	Trenton-Mercer Airport	Trenton
PHL	PHL	Philadelphia Intl	Philadelphia
PHX	AZA	Mesa Gateway Airport	Phoenix
PHX	PHX	Sky Harbor Intl	Phoenix
PMO	PMO	Punta Raisi	Palermo
PNH	PNH	Phnom Penh International	Phnom Penh
PNQ	PNQ	Lohegaon	Pune
POZ	POZ	Lawica	Poznan
PTY	PAC	Marcos A. Gelabert International	Panama City-Paitilla
PTY	PTY	Tocumen Intl, Panama R	Panama City
QRO	QRO	Queretaro Intercontinental	Queretaro
RIO	RRJ	Jacarepagua Airport	Rio de Janeiro
RIO	GIG	Galeao-A.C.Jobim Intl	Rio De Janeiro
RIO	SDU	Santos Dumont	Rio de Janeiro-Santos
RIX	RIX	Riga-Arpt Internaitonal	Riga
RMQ	RMQ	Cingcyuangang	Taichung
RUH	RUH	King Khalid Intl	Riyadh
SAC	SCK	Stockton Airport	Stockton
SAC	SMF	Sacramento International	Sacramento
SAL	SAL	El Salvador Intl	San Salvador
SAN	SAN	San Diego International Airport	San Diego
SAO	VCP	Viracopos-Campinas Intl	Sao Paulo-Viraco
SAO	CGH	Congonhas	Sao Paulo
SAO	GRU	Guarulhos Intl	Sao Paulo-Guarulhos
SCL	SCL	Arturo Merino Benitez Airport	Santiago
SDQ	JBQ	Dr. Joaquin Balaguer Airport	Santo Domingo
SDQ	SDQ	Las Americas International	Santo Domingo
SEA	BFI	Boeing Field-King County International	Seattle
SEA	SEA	Seattle-Tacoma Intl	Seattle
SEL	GMP	Gimpo International	Seoul-Gimpo
SEL	ICN	Incheon International Airport	Seoul
SGN	SGN	Tan Son Nhat International Airport	Ho Chi Minh City
SHE	SHE	Taoxian International	Shenyang
SIA	XIY	Xianyang International	Xi'an
SJC	SJC	San Jose Municipal	San Jose
SJJ	SJJ	Sarajevo International Airport	Sarajevo
SJO	SYQ	Tobias Bolanos International Airport	San Jose
SJO	SJO	Juan Santamaria Intl	San Jose

SJU	SIG	F.L. Ribas Dominicci	San Juan-Isla Grande
SJU	SJU	Luis Munoz Marin Int	San Juan
SKP	SKP	Skopje International Airport	Skopje
SLC	SLC	Salt Lake City Intl	Salt Lake City
SOF	SOF	Sofia-Vrazhdebna	Sofia
STL	STL	Lambert International	St. Louis
SVQ	SVQ	Sevilla Airport	Sevilla
SYD	SYD	Kingsford Smith	Sydney
SZX	SZX	Bao'an International	Shenzhen
TAO	TAO	Liuting International	Qingdao
TBS	TBS	Tbilisi International Airport	Tbilisi
TGD	TGD	Golubovci	Podgorica
TGU	TGU	Toncontin Intl	Tegucigalpa
TIA	TIA	Rinas	Tirana
TLL	TLL	Lennart Meri	Tallinn
TNA	TNA	Yaoqiang International	Jinan
TPA	PIE	St.Pete-Clearwater Int	St. Petersburg
TPA	TPA	Tampa International	Tampa
TPE	TSA	Songshan	Taipei-Songshan
TPE	TPE	Taiwan Taoyuan International Airport	Taipei
TRS	TRS	Ronchi Dei Legionari	Trieste
TSN	TSN	Binhai International	Tianjin
TUN	TUN	Carthage	Tunis
TYN	TYN	Taiyuan	China
TYO	NRT	Narita	Tokyo-Narita
TYO	HND	Tokyo Intl (Haneda)	Tokyo-Haneda
UIO	UIO	Mariscal Sucre Intl	Quito
VNO	VNO	Vilnius International	Vilnius
WLG	WLG	Wellington Intl	Wellington
WRO	WRO	Strachowice	Wroclaw
WUH	WUH	Tianhe International	Wuhan
WUX	WUX	Sunan Shuofang	Suzhou/ Wuxi
XMN	XMN	Gaoqi International	Xiamen
YEA	YEG	Edmonton Intl	Edmonton
YMQ	YMX	Mirabel Intl	Montreal-Mirabel
YMQ	YHU	St-Hubert	Montreal-St Hubert
YMQ	YUL	Pierre E. Trudeau Intl	Montreal-PET
YOW	YND	Gatineau	Ottawa
YOW	YOW	Macdonald-Cartier Intl	Ottawa
YVR	YXX	Abbotsford International	Vancouver
YVR	YVR	Vancouver Intl	Vancouver
YYC	YYC	Calgary Intl	Calgary