



REFERENCES



ERA IN EUROPE





ARMENIA

Gyumri Airport	2004	WAM
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for ARMATS (Armenian Air Traffic Service)
2014 WAM (Extension)
2017 WAM (Upgrade)

Yerevan Airport 2004 WAM

for ARMATS (Armenian Air Traffic Service) 2014 WAM (Extension)

AUSTRIA

Salzburg Airport 2016 SQUID

for Salzburger Flughafen GmbH

BELGIUM

Brussel Airport

for Belgocontrol 2012–2018 SQUID



BULGARIA

Sofia Airport2012SURFACEfor BULATSA (Bulgarian Air Traffic Services Authority)2017WAM



CZECH REPUBLIC

Brno-Tuřany Airport 2008 WAM

for ANS CR (Air Navigation Services of the Czech Republic) 2017 WAM (Upgrade)



Karlovy Vary Airport

2018 WAM

for ANS CR (Air Navigation Services of the Czech Republic)

Leoš Janáček Airport Ostrava

2001 WAM

for ANS CR (Air Navigation Services of the Czech Republic)

2008 WAM (Upgrade)

2008 **SURFACE**

2015 WAM (Upgrade)

2008-2011 SOUID

Václav Havel Airport Prague

1999 WAM + SURFACE

for ANS CR (Air Navigation Services of the Czech Republic) 2003 **SURFACE**

> 2005 **SURFACE** (Upgrade)

2006 WAM

WAM + SURFACE (Upgrade) 2010

2015 WAM (Upgrade)

2004-2018 SQUID



DENMARK

Copenhagen Airport for Copenhagen Airports

2003 **SURFACE**

> 2009-2013 SURFACE (Extension) **SURFACE** (Extension) 2014 2016 **SURFACE** (Extension)

2004-2018 SQUID



ESTONIA

Tallinn Airport

2008 **SURFACE**

for Estonian Air Navigation Services (EANS) 2017 **SURFACE** (Extension)

2008-2017 SQUID



FINLAND

Helsinki Airport

2010-2018 SQUID

for Finavia (Finnish Civil Aviation Administration)





GEORGIA

Tbilisi	Internal	tional <i>i</i>	Airport

for Sakaeronavigatsia

2017 Dual ADS-B

2017 ERIS



GERMANY

Berlin Brand	denburg	Internationa	l Airport
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for DFS Deutsche Flugsicherung 2017 WAM (Upgrade)

2009-2018 **SQUID** 2019 **SURFACE**

2010

2000

2014

2019

Braunschweig Wolfsburg Airport

for DFS Deutsche Flugsicherung 2005 SURFACE (Upgrade)

2011 SURFACE + WAM

SURFACE

SURFACE

SURFACE (NEO)

SURFACE (NEO)

Düsseldorf Airport

for DFS Deutsche Flugsicherung 2017 SQUID

Hamburg Airport 2007 SURFACE

for DFS Deutsche Flugsicherung 2012 -2018 SQUID

2019 CPS (Upgrade)

Leipzig/Halle Airport

for DFS Deutsche Flugsicherung

Munich International Airport 2006 SURFACE

for DFS Deutsche Flugsicherung, FMG Flughafen 2012 SURFACE (Extension)

Muenchen 2006-2018 SQUID

Cologne/Bonn Airport 2016 SURFACE (NEO)

for DFS Deutsche Flugsicherung 2019 SQUID

Stuttgart Airport 2015 SURFACE (NEO)

for DFS Deutsche Flugsicherung

Frankfurt am Main, Bremen, Langen, Nürnberg 2008-2018 SQUID

for DFS Deutsche Flugsicherung





GREECE

Thessaloniki Airport "Makedonia"

for Hellenic Civil Aviation Authority

2010 SURFACE



HUNGARY

Budapest Ferenc Liszt International Airport

for HungaroControl 2014 SURFACE (Upgrade)

2018-2019 ADS-B 2006-2018 SQUID

SURFACE

SURFACE

2006

2007



IRELAND

Dublin Airport

for Irish Aviation Authority 2010 SURFACE (Extension)

2007-2017 **SQUID**



ITALY

Turin Airport

for ENAV

2017 SURFACE



LATVIA

Riga International Airport

for Latvijas Gaisa Satiksme (LGS), International Airport Riga

2007 WAM

2005

2016 SURFACE (Extension)2019 WAM (Upgrade)

SURFACE

2006-2018 **SQUID**





MOLDOVA

Chisinau In	ternationa	l Airport
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for Moldavian Air Traffic Services Authority (MoldATSA)

2014 SURFACE (NEO)

2014 WAM (NEO)



THE NETHERLANDS

Amsterdam Airport Schiphol

for Amsterdam Airport Schiphol

2005-2019 SQUID

North Sea

for Luchtverkeersleiding Nederland

2007

WAM

2014

SQUID



NORWAY

Oslo Airport

2007

SURFACE

for LUFTHAVN

2012

SURFACE (Extension)

2015

SURFACE (Upgrade)

2017

SURFACE (Upgrade)

2007-2018 SOUID



POLAND

Krakow Airport

2007

SQUID

for Krakow Airport

Warsaw Airport

2018

SURFACE (NEO)

for PANSA (Polish Air Navigation Services Agency)

2019

SQUID



PORTUGAL

Azores

2009

WAM + ADS-B

for NAV Portugal E.P.E.

2013

WAM + ADS-B (Extension)



Lisbon Airport

for ANA - Aeroportos de Portugal, S.A.

2017 SQUID



ROMANIA

Avram lancu Cluj International Airport	2010 WAM + ADS-B
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for ROMATSA (Romanian Air Traffic Services Administration) 2013 WAM + ADS-B (Extension)

2014 WAM + ADS-B (Extension)

SURFACE

Bucharest Henri Coanda International Airport 2010

for ROMATSA (Romanian Air Traffic Services Administration) 2015–2018 SQUID



RUSSIA

Domodedovo International Airport	2009	SURFACE + System Integration
Dulliudedovo iliterriational Ali Durt	2000	JUNIAGE + System miteriation

for Domodedovo International Airport - Moscow 2009 SQUID

2017 SURFACE (Upgrade)

Pulkovo Airport 2010 SURFACE

for LEMZ 2010 SQUID

Sochi International Airport 2010 SURFACE

for LEMZ 2010 SQUID



SPAIN

Asturias Airport 2003 SURFACE + WAM

for AENA (Spanish Airports and Air Navigation) 2017 SURFACE (Upgrade)

Madrid Barajas Airport 2006 SURFACE

for AENA (Spanish Airports and Air Navigation) 2010–2018 SQUID

2019 SURFACE (Extension)

Palma de Mallorca Airport 2003 SURFACE

for AENA (Spanish Airports and Air Navigation) 2010 SQUID

Tenerife North Airport 2006 SURFACE

for AENA (Spanish Airports and Air Navigation) 2014 SURFACE (Extension)





TURKEY

Ankara Esenboga Airport	2009	SURFACE
for State Airport Authority (DHMI)	2009	SQUID
Antalya Airport for State Airport Authority (DHMI)	2009 2009	SURFACE SQUID
Istanbul Sabiha Gökcen International Airport for State Airport Authority (DHMI)	2009 2009	SURFACE SQUID



UKRAINE

Boryspil International Airport, Kiev for Boryspil International Airport, Kiev	2016	SQUID
Ukraine ATC Centres for UKSATSE	2018	ERIS



for Newcastle International Airport

Birmingham International Airport for BAL - Birmingham Airport	2016 2016	SURFACE SQUID
Cardiff for NATS UK (National Air Traffic Services)	2009	WAM (HMU)
East Midlands Airport for Manchester Airports Group Plc (MAG)	2008	WAM + ADS-B
Edinburgh Airport for NATS ltd.	2017	SQUID
London Gatwick Airport for Gatwick Airport	2017	SQUID
London Heathrow Airport for NATS UK (National Air Traffic Services)	2008-2010	SQUID
Newcastle International Airport	2011	WAM

2011-2012 **SQUID**



ERA IN AFRICA





EGYPT

Cairo International Airport	2010	SURFACE + ADS-B
for NANSC	2016	SURFACE (Extension)
	2007	SOLIID



NAMIBIA

Windhoek, Walvis Bay, Caprivi, Hosea Kutako, Eros	2009	WAM Windhoek
for Namibia Directorate of Civil Aviation		WAM (Extension) Walvis Bay and Caprivi
	2012	WAM (Extension) Hosea Kutako and Eros



Cape Town International Airport	2005	WAM
for ATNS (Air Traffic and Navigational Services)	2005	SURFACE
	2005	SQUID
O. R. Tambo International Airport, Johannesburg	2007	SURFACE
for ATNS (Air Traffic and Navigational Services)	2008	SOUID



ERA IN ASIA & MIDDLE EAST





AZERBAIJAN

Heydar Aliyev International Airport	2010	WAM
for AZANS/AZAL	2011	SURFACE + System Integration
	2015	WAM
	2012	SOUID



CHINA

Beijing Capital International Airport for China ATMB (Air Traffic Management Bureau)	2006 2006 2007	WAM (PRM) SURFACE SQUID
Beijing Daxing International Airport for CAAC	2017	SURFACE
Changsha Huanghua International Airport for Civil Aviation Air Traffic Management Equipment Engineering Company	2015	SURFACE (NEO)
Shanghai Pudong International Airport	2015	SURFACE (NEO)
for East China Regional Air Traffic Management Bureau of Civil Aviation of China	2015	WAM (PRM)
Zhengzhou Xinzheng International Airport for Civil Aviation Air Traffic Management Equipment Engineering Company	2014	SURFACE (NEO)



INDIA

Chennai International Airport	2008	SURFACE
for Airports Authority of India	2008	SQUID
Kolkata Netaji Subhash Chandra Bose Int. Airport	2008	SURFACE
for Airports Authority of India	2008	SQUID



Chhatrapati Shivaji Maharaj Int. Airport, Mumbai

for Airports Authority of India 2019 SURFACE (Extension)

2008 SQUID

SURFACE

2008



INDONESIA

Banda Aceh, Cilacap, Bangka Belitung, Tangkupan Perahu

Tangkupan Perahu 2008

for Directorate General of Civil Aviation (DGCA)

Soekarno-Hatta International Airport 2012 SURFACE

for PT Angkasa Pura 2 2008–2016 SQUID

2020 SURFACE (Extension)

ADS-B

Medan2015ADS-Bfor ATKP Medan2016WAM

Ψ

IRAN

Shiraz Shahid Dastgheib International Airport 2014 ADS-B

for Havaei Industry 2015 SQUID



IRAQ

Al Najaf International Airport 2016 WAM + ADS-B

for Najaf Airport Administration

Sulaimaniyah International Airport2017WAMfor Sulaimaniyah International Airport2017ERIS



ISRAEL

Eilat Airport 2014 WAM

for Israeli Airport Authority (IAA)





JAPAN

Hokkaido	2018	WAM
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for JCAB

Chubu Centrair International Airport, Nagoya 2011 SURFACE (HMU)

for JCAB

Narita International Airport, Tokyo 2013 WAM (PRM)

for JCAB

Okayama Airport 2010 WAM (HMU)

for JCAB

Osaka International Airport 2009 SURFACE

for JCAB 2011 SURFACE (Extension)



KYRGYSTAN

Osh International Airport 2017 WAM

for Kyrgyzaeronavigatsia



Kuala Lumpur International Airport 2007 SURFACE

for Directorate of Civil Aviation 2012 SURFACE (Extension)

2007 SQUID



MONGOLIA

Ulánbátar Airport	2016	SURFACE
for MCAA (Mongolian CAA)	2016	SQUID



NEPAL

Tribhuvan International Airport 2019 ADS-B

for CAAN (Civil Aviation Authorithy of Nepal)





OMAN

Muscat International Airport	2011	SURFACE
for Directorate General of Meteorology and Air Navigation (DGMAN)	2012	SQUID
Salalah International Airport	2011	SURFACE
for Directorate General of Meteorology and Air Navigation (DGMAN)	2012	SQUID



PAKISTAN

Allama Iqbal International Airport, Lahore	2016	SURFACE
for Airport Lahore	2016	SQUID



SAUDI ARABIA

Abha Airport for Saudi Air Navigation Services (SANS)	2019	WAM (NEO)
Gassim Airport for Saudi Air Navigation Services (SANS)	2019	WAM (NEO)
Hail Airport for Saudi Air Navigation Services (SANS)	2019	WAM (NEO)
Afif location for Saudi Air Navigation Services (SANS)	2019	WAM (NEO) + ADS-B



SINGAPORE

Singapore Changi Airport	2006	SURFACE
for Civil Aviation Authority of Singapore	2012	SURFACE (Extension)
	2016	SURFACE (Extension)
	2007-2018	SOUID





SOUTH KOREA

Incheon International Airport	2014	SURFACE
for Incheon International Airport Corporation (IIAC)	2014	SQUID

Jeju International Airport SURFACE (NEO) 2019

for Hanjin Information Systems and Telecomunication Co.Ltd.

2019 **SQUID**

for SM CNS Corporation

Yangyang International Airport 2014 WAM (NEO)

for Public Procurement Services - Korea



SRI LANKA

Bandaranaike International Airport 2015 ADS-B, ERIS

for Airport & Aviation Services (Sri Lanka) Limited (AASL)



TAJIKISTAN

WAM + ADS-B (Extension) for Tajikaeronavigation 2012



UNITED ARAB EMIRATES

Abu Dhabi International Airport	2017	WAM
for Abu Dhabi International Airport	2017	SURFACE

for Abu Dhabi International Airport 2017

Dubai International Airport 2014-2018 SQUID

for Dubai International Airport

Fujairah International Airport 2011 WAM

for Fujairah International Airport



ERA IN AMERICAS





CANADA

Montréal-Dorval International Airport 2013-2018 SQUID

for Aéroports de Montréal

Québec City Jean Lesage International Airport 2015 SQUID

for Porter Airlines Inc.

Toronto Pearson International Airport 2014-2018 SQUID

for GTAA (Greater Toronto Airports Authority)



GUATEMALA

La Aurora International Airport Guatemala 2017 WAM (Study)

for Cocesna

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CHILE

Arturo Merino Benítez International Airport 2005-2013 SQUID

for DGAC



USA

Miami International Airport 2015 SQUID

for Logistic Global - Contact Group Corp.

Truckee Tahoe Airport, California 2009 WAM

for Truckee Tahoe Airport

Washington 2011 SQUID

for FAA



ERA IN AUSTRALIA& PACIFIC ISLANDS





AUSTRALIA

Brisbane Airport 2014, 2017 SQUID

for Airservices Australia

FIJI

Republic of the Fiji Islands 2008 WAM + ADS-B + System Integration

for Airports Fiji Limited (AFL) 2019 ADS-B

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NEW ZEALAND

Auckland Airport2007SURFACEfor Airways New Zealand2008–2017SQUID

Christchurch International Airport 2014-2018 SQUID

for Airways New Zealand

Queenstown Airport 2007 WAM + ADS-B

for Airways New Zealand 2012 WAM + ADS-B (Extension)

ERA SQUIDS WORLDWIDE - in total 7 710 pcs

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