

State	ANSP	Site	ATS-Unit		SYSTEM DESCRIPTION							Location			
			ACC	APP/TWR	System	Type	Supplier	Range	Mode-S capable	Mode-S Operational	Status	Operation date	Lat	Long	Altitude
Angola	ENANA	Luanda	ACC		CPDLC	Eurocat	Thales	FIR	N/A	N/A	On Trial	2015			
Benin	ASECNA	Cotonou			CPDLC	TopSky	Thales		NA	no	On Trial	2015			
Burkina	ASECNA	Ouagadaougo	ACC		CPDLC	TopSky	Thales		NA	no	On Trial	2015			
Cameroon	ASECNA	Douala	ACC		CPDLC	TopSky	Thales		NA	no	On Trial	2015			
Cabo Verde	ASA	Sal	ACC	APP/TWR	CPDLC	Aircon	Indra		N/A	N/A	Operational	2011			
Central Africa	ASECNA	Bangui	ACC	APP/TWR	CPDLC	TopSky	Thales		NA	no	Project	2015			
Chad	ASECNA	N'Djaména	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2008			
Comoros	ASECNA	Moroni	ACC		CPDLC	TopSky	Thales		NA	no	Project	2015			
Congo (Brazzaville)	ASECNA	Brazzaville	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2011			
Ivory Coast	ASECNA	Abidjan	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2010			
Gabon	ASECNA	Libreville	ACC	APP/TWR	CPDLC	TopSky	Thales		NA	no	On Trial	2015			
Ghana	GCAA	Accra	ACC	APP/TWR	CPDLC			FIR			Operational	2012			
Guinea Bissau	ASECNA	Bissau		APP/TWR	CPDLC	TopSky	Thales		NA	no	Project	2015			
Kenya	KCAA	Nairobi	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2011			
Mali	ASECNA	Bamako	ACC		CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2015			
Madagascar	ASECNA	Ivato	ACC		CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2015			
Mauritania	ASECNA	Nouakchott	ACC		CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2015			
Namibia	NCAA	Windhoek	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2010			
Niger	ASECNA	Niamey	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2010			
Senegal	ASECNA	Dakar	ACC		CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2010			
South Africa	ATNS	Johannesburg	ACC	APP/TWR	CPDLC	Eurocat	Thales	FIR	N/A	N/A	Operational	2001			
Togo	ASECNA	NiamtougouLor	ACC	APP/TWR	ADS-C	TopsSky	Thales		257 yes	no	On Trial	2015			