

# FSTD No EU-FR9105

S/N: TTS Thomson Training & Simulation / LS1200200HM0100

## ATR 42-300

Located at

**SIM**  
**Hangar A7, Denel Industrial Properties**  
**Denel North Road**  
**Kempton Park**  
**PO Box 7246 BONAERO 1622**  
**Johannesburg**  
**South Africa**

### FSTD DATA SHEET

A.	Type or variant of aircraft:	ATR 42-300
B.	FSTD qualification level:	AEROPLANE FFS LEVEL C
C.	Primary reference document:	JAR-STD 1A initial issue. Visual system: CS-FSTD(A) initial issue
D.	Visual system:	RSI, Raster XT4, DLP-LED projectors, FOV 180degx40deg
E.	Motion system:	TTS, M6X, 60 inch, hydraulic, 6 DOF
F.	Engine fit:	Pratt & Whitney PW120 with HS14SF5 propellers
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	TCAS II (ver. 7.1)
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
K.	Restrictions or limitations:	Training, testing and checking limited to radio communications not requiring 8.33Khz spacing

L.	Guidance information for training, testing and checking considerations						
CAT I	RVR	550	m	DH	200	ft	yes
CAT II	RVR	300	m	DH	100	ft	yes
CAT III (lowest minimum)	RVR		m	DH		ft	n/a
LVTO	RVR	125	m				yes
Recency							yes
IFR-training / check							yes / yes
Type rating							yes
Proficiency checks							yes
Autocoupled approach							yes
Autoland / roll out guidance							n/a / n/a
ACAS I / II							n/a / yes
Windshear warning system / predictive windshear							n/a / n/a
WX-radar							yes
HUD / HUGS							n/a / n/a
FANS							n/a
GPWS / EGPWS							yes / n/a
GPS							yes
ETOPS capability							n/a
Other:	Smoke, RNP APCH limited to: [LNAV], Terrain Awareness Warning System (TAWS)						