

# FSTD No EU-FR108

S/N: TTS Thomson Training & Simulation / 46506577-FFS1

## ATR 42-500

Located at

**Asian Aviation Training Centre Ltd.**  
**Bangkok Airways Bldg 3, 3rd Flr. 999 Moo 4**  
**Bangna-Trat rd., Bangchalong Bangplee**  
**Samutprakarn, 10540**  
**Thailand**

### FSTD DATA SHEET

A.	Type or variant of aircraft:	ATR 42-500			
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D			
C.	Primary reference document:	JAR-STD 1A amendment 2. Visual system: CS-FSTD(A) initial issue			
D.	Visual system:	RSI, Raster XT4.1, DLP-LED projectors, FOV 180degx40deg			
E.	Motion system:	TTS Thomson Training & Simulation, 60 inch, hydraulic, 6 DOF			
F.	Engine fit:	Pratt & Whitney PW127E, Hamilton Standard 568F-1 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:	Radio communications limited to frequencies 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 / yes
GPS					yes
ETOPS capability					yes
Other:	Smoke, debriefing system, RNP APCH limited to: [LNAV]				