



**AEROTHAI**  
Aeronautical Radio of Thailand LTD.

# Flight Plan 2012 Progress Report: Thailand

ATM/AIS/SAR/SG/22

Bangkok, Thailand

25 – 29 Jun 2012

26 Jun 2012



**AEROTHAI**

Aeronautical Radio of Thailand LTD.

EXSON  
DS.9 SVB  
N13.44.30  
E100.46  
MAX

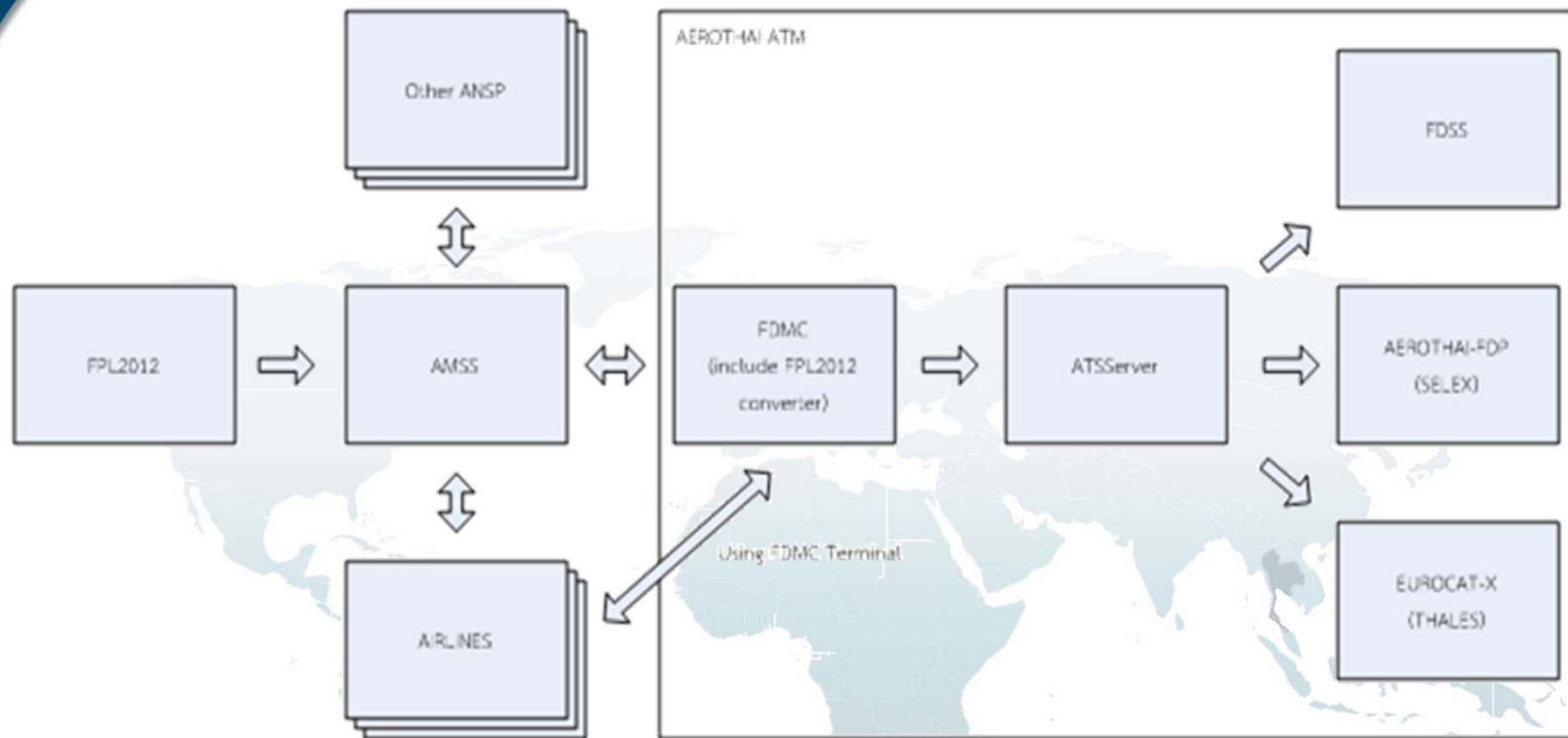
# AEROTHAI Flight Data Management Centre (FDMC)

26 Jun 2012

2

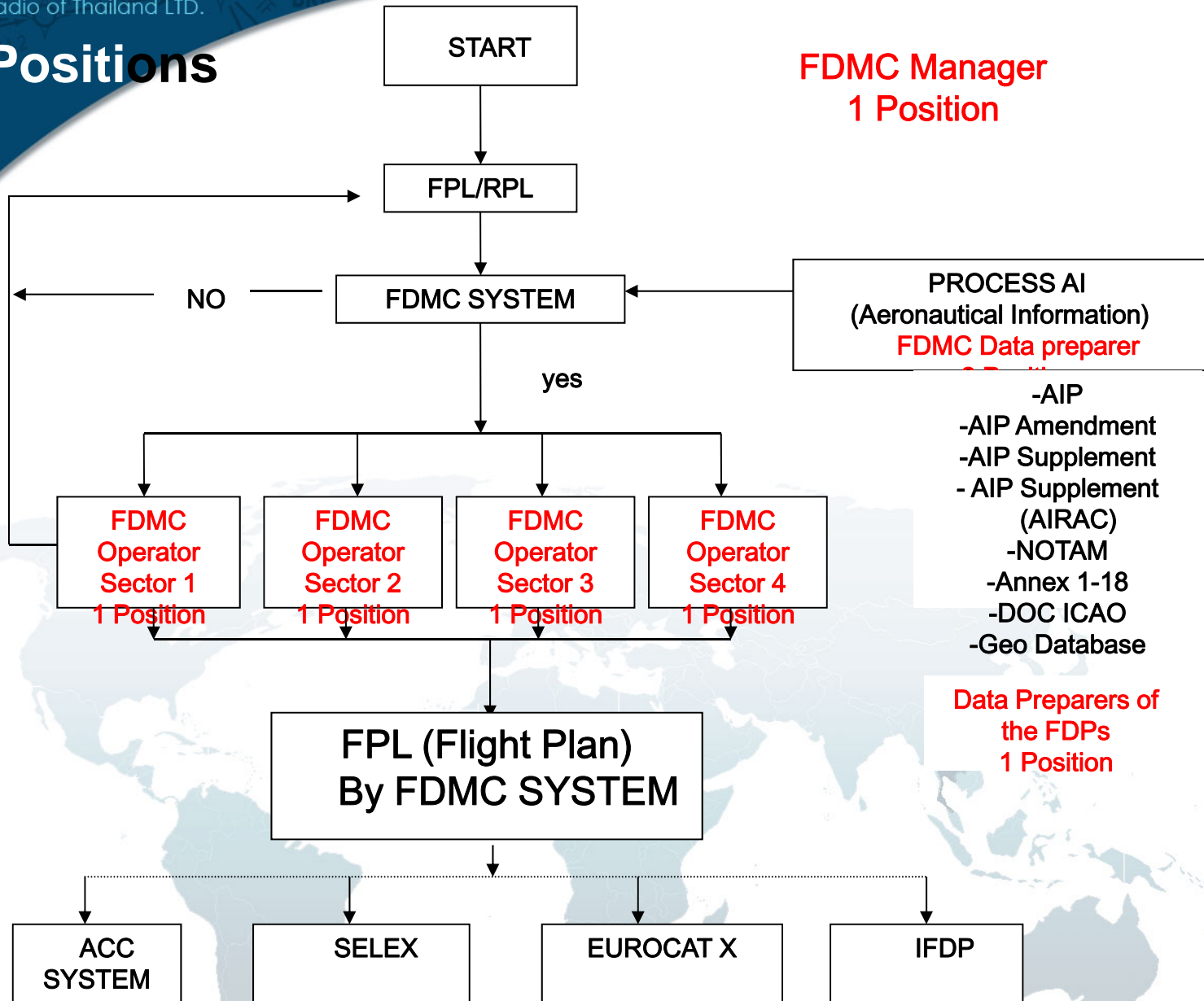


# FDMC Flow Diagram





# FDMC Positions



**FDMC Manager**  
**1 Position**

**PROCESS AI**  
**(Aeronautical Information)**  
**FDMC Data preparer**

- AIP
- AIP Amendment
- AIP Supplement
- AIP Supplement (AIRAC)
- NOTAM
- Annex 1-18
- DOC ICAO
- Geo Database

**Data Preparers of the FDPs**  
**1 Position**



# New FPL Format 2012 concerned

	List	Details changed	FDMC processing
1	FPL submission prior to departure	Can send FPL before EOBT 120 hrs	<ul style="list-style-type: none"><li>- FDMC can support and will check data when received messages</li><li>- If any conditions changed after receiving FPL, FDMC operator will coordinate with originator for update information.</li></ul>
2	Date of Flight (DOF) – Item 18	“DOF” shall be inserted in Item 18 if FPL filed more than 24 hours in advance	<ul style="list-style-type: none"><li>- FDMC can support and check wording “DOF” in Item 18. If not, system will count that message as present FPL.</li></ul>



# New FPL Format 2012 concerned

	List	Details changed	FDMC processing
3	Item 7: A/C Identification	- A/C Id <u>must be</u> 7 alphanumeric (no hyphens or symbols)	- FDMC can support A/C Id
4	Item 8: Field 8b - Type of Flight	-Should include Status in Item 18 for controller by STS/ - Status for special handling by ATS	- FDMC can support STS/ in Item 18
5	Item 10: Field 10a & 10b	- More details of Equipment and capabilities	- FDMC will check Format of message in Field 10a & 10b Following ICAO standard. - FDMC will convert information to AEROTHAI ATS systems following information requested from each systems.



# New FPL Format 2012 concerned

	List	Details changed	FDMC processing
6	Item 13: Departure	- If DEP AD is ZZZZ must specify name of aerodrome in Item 18 preceded by DEP/	-FDMC will check DEP/ Information in item 18
7	Item 15	- NAVAIDS must be supports 2-5 characters for waypoint name	- FDMC can support NAVAIDS 2-5 characters
8	Item 16	- If Destination AD is ZZZZ insert name & location of aerodrome in Item 18 preceded by DEST/ then without a space insert the total elapsed time	- FDMC will check DEST/ Information in item 18
9	Item 18	- Specifies indicators must be filed in the sequence shown: STS/, PBN/, NAV/, COM/, DAT/, SUR/, DEP/, REG/, EET/, SEL/, TYP/, DLE/, ORGN/, PER/, ALTN/, RALT/, TALT/	- FDMC can support and will check information concerned with other fields in FPL.



# Transition Plan 2010-2012

Impact Assessment  
& Requirement Phase

2011

Solution Production Phase

2012

Phase 1

Phase 2

Phase 3

Close  
Phase

1 JAN

1 APR

16 JUL

14 AUG

1 OCT

15 NOV

Delivery & Testing ←

Transition to Operation ←

Airspace Users Testing & Implementation ←

Airline Operator Testing & Implementation ←

Accept New FPL and Current FPL ←

New FPL  
Only





# AEROTHAI FDMC/New FPL 2012 Test Plan

Start	End	Processes
<b>16 Jul 2012</b>	<b>30 Sep 2012</b>	<b>External Testing with other ANSPs</b>
16 Jul 2012		Test with Phnom penh / Singapore
1 Aug 2012		Test with India / Myanmar / others interested...
<b>14 Aug 2012</b>	<b>31 Oct 2012</b>	<b>External Testing with Airline Operator</b>
14 Aug 2012		Test with TG
20 Aug 2012		Test with BKP / Others interested...
3 Sep 2012		Test with FDSS
10 Sep 2012		Test with Selex SI
17 Sep 2012		Test with Eurocat-x
24 Sep 2012		Test with Other ARO & Control Towers
<b>1 Oct 2012</b>		<b>Accept Current and New FPL</b>
<b>15 Nov 2012</b>		<b>Accept New FPL Only</b>