



CENTRE SPATIAL DE TOULOUSE
DCT/AQ/SO
IASI OPS v6.0

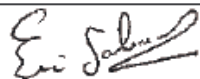
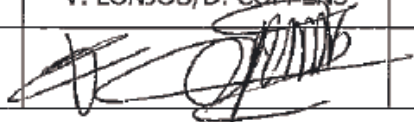

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COMPTE RENDU DE REUNION

OBJET : COMMISSION DE REVUE DES ESSAIS DE RECETTE SITE DU PROJET IASI OPS VERSION 6-0

PARTICIPANTS - NOM - STE. / SERVICE

Dorothee COPPENS	EUMETSAT	C BOTELLA	THALES Services
Fritz WOLLENWEBER	EUMETSAT	S BRUNEL	THALES Services
Alessandro FORESI	EUMETSAT	E. GABACH	APAVE pour DCT/AQ/SO
Vincent LONJOU	CNES (DCT/ME/EI)		

	REDACTEUR	APPROBATION	
SOCIETE / SERVICE	APAVE pour DCT/AQ/SO	CNES/EUMETSAT	THALES
NOM	E. GABACH	V. LONJOU/D. COPPENS	C. BOTELLA
VISA			

DIFFUSION : PARTICIPANTS +

CHANTAL TOUJAS THALES SERVICES
J.-F. BARRIERE CAPGEMINI
A. TRUCHOT CAPGEMINI

PRINCIPALES CONCLUSIONS :

IASI OPS version 6.0 is accepted by the CNES and EUMETSAT.

The test report and the minutes ([DA4] Guide to IASI L1 PPF V6-0 acceptance and test report, [DA5] Journal d'essai IASI L1/PPF v6-0 and [DA6] Journal d'essai de L'OPS V6.0 - CNES) are attached to the CR of the CRE (confer "Test Review IASI OPS v6-0.zip).



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1 PURPOSE OF THE DOCUMENT

TEST REVIEW BOARD: IASI OPS Version 6.0

CONTRACTOR : THALES Services

REFERENCE MAINTENANCE MARKET: 60022/00 lot n° 6000009247

Historical : Authorisation for test operation was granted the May 9, 2011 at the Technical Review [DA2].

2 APPLICABLE AND REFERENCE DOCUMENT

Identifier	Ed/Rev	Document title
[DA1] IA-DD-2100-3576-CNE		Release-Delivery Note
[DA2] IA-BT-2100-9885 -THA	01/00 du 09/05/2011	Bilan Technique de recette Site IASI OPS v6.0
[DA3] IA-LD-2100-9550-THA	04/10 du 01/04/2011	Liste des Documents
[DA4] IA-NT-2100-3575-CNE	01/00 du 11/05/2011	Guide to IASI L1 PPF V6-0 acceptance and test report
[DA5] IA-MM-2100-9888-THA	01/00 du 09-11/05/2011	Journal d'essai IASI L1/PPF v6-0 - THALES
[DA6] IA-NT-2100-3488-CNE	01/00 du 02/05/2011	Journal d'essai de L'OPS V6.0 - CNES

3 CONFIGURATION STATUS

Source : Delivered on CD-ROM; as described in the transfer manual.

Configuration : Confer “Bilan Technique de recette Site IASI OPS v6.0 » [DA2].

Reminder :

Hardware IBM :

- IBM power 7 à 3GHz
- 32 GO de mémoire
- 8 cores

Hardware LINUX :

- Intel/ CORE i7 @ 2,93 Ghz
- 4 Giga RAM
- 4 cores (8 Threads)
- DELL Optiplex 980 Mt



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4 DOCUMENTATION

Title	Identifiant	State
Dossier de conception prélimaire du logiciel de l'OPS IASI	IA-CP-2100-9552-THA-2R2	Accepted
Répertoire des documents, liste des documents, liste unique	IA-LD-2100-9550-THA-4R10	Accepted
Manuel d'Exploitation (et d'opérations) OPS IASI Level1 Software Operational Manual	IA-ME-2100-9555-THA-2R2	Accepted
Manuel d'Installation OPS IASI Level 1 Software Installation Manual	IA-MI-2100-9554-THA-2R11	Accepted
Transfert document OPS IASI Level 1 Transfert document	IA-MI-2100-9599-THA-1R11	Accepted
NOTE TECHNIQUE : Intégration de l'OPS dans la TEC IASI	IA-NT-2200-9776-THA_1R4	Accepted
Spécification(s) logicielle(s) du logiciel OPAS IASI	IA-SL-2100-9547-THA-2R4	Accepted

All the 7 documents are accepted and signed.

5 SYNTHESIS OF COURSE TESTS

- The validation was carried out at CNES (DCT / ME / EI) of 9 to 11 May 2011 by Fritz WOLLENWEBER, Alessandro FORESI, Dorothée COPPENS, Vincent LONJOU et Samuel BRUNEL.
- [DA4] Guide to IASI L1 PPF V6-0 acceptance and test report : This document was prepared in connection with the delivery of the V6-0 from CNES to EUMETSAT. It describes the content delivery, the list of tests, games and map reference associated test. This document is attached to the CR of the CRE.
- Confer [DA5] Journal d'essai IASI L1/PPF v6-0 : Tests OK, somme actions are détaillées in 4.
- Confer [DA6] Journal de validation de L'OPS V6.0 de THALES.

6 STATE OF THE TECHNICALS FACTS

- Anomaly : No anomaly is addressed in this version
- change request : 2 change request.

Identifiant	Title	State
IA-FT-2765 (DM-2100-OPS)	Portage de IASI-OPS sous Linux : OPS-LRS (EPS_CRCNES_EUM-25)	Close
IA-FT-2766 (DM-2100-OPS)	Portage de OPS2TEC sous linux	Close

Note : The Xlc 10.0 compiler for AIX/IBM is not taken into account in the treatment of FT 2765.

- One anomaly was Opened (référence : FA-2890) between CNES and THALES.



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7 FORMATION

R A S

8 REVUE DES ACTIONS

Summary of actions open to the following tests IASI OPS v6.0 :

Id.	Title	Responsable	State	Deadline
408	Check wh MON does not report differences on GEUMAVHRR, 1bCldFrac, LandFrac and Qual with LIC whereas it is done with LIENG	EUMETSAT	Open	29/06/2011
409	MON can improve the info on the meaning of NUM_MISSING_FRAC_SNOW	EUMETSAT	Open	29/06/2011
410	Regarder les spécifications d'Interface entre le code et PGF/MLA	CNES	Close	
411	Investigate on the difference observed in the GCcsRadAnalStd because of a maximum value of 1	THALES	Close	
412	LIC <ul style="list-style-type: none">Investgations to be done on FA-2890 (GccsRadAnalY, GccsRadAnalZ),Investigate on differences on GEPSLocIasiAvhrr_iasi and GEPSLocIaisiAvhrr_IIS, check consistency of negative values	CNES	Open	Next Delivery
413	LIC <ul style="list-style-type: none">Difference max value in GccImageClassifiedFirstLin (max value of 167 occuring twice),	CNES	Open	Next Delivery
414	LIC <ul style="list-style-type: none">Investigations to be performed on null minimum values under IBM and Linux for GccsRadAnalMean, to be correlated with GccsRadAnalWgt.	CNES/EUMETSAT	Open	Next Delivery
415	See how we can get relative differences > 1 on GccsRadAnalStd	THALES	Open	September
416	EUMETSAT to provide a source code/binary for PGF Simu and MLA Simu	EUMETSAT	Open	29/06/2011
417	CNES to provide a test for MLA Simu and try to figure out why IASI L1PPf Stops when MLA is not working	CNES	Open	Next delivery

9 CONCLUSION

IASI OPS version 6.0 is accepted by the CNES and EUMETSAT.

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