APPENDIX E2
IDENTIFICATION AND DEVELOPMENT OF CNS PROJECTS (NAVIGATION AND OTHERS)

Operational Requirements	CNS Services	Identified projects components	Identified Tasks	To be completed	New Task	ASBU PIA	ASBU Module
Navigation	ARNS	Effective implementation of Aeronautical radio navigation Systems	Implementation of GNSS

Assessment/Mitigation of GNSS vulnerabilities
Implementation of PBN | x | | PIA 1
PIA 3
PIA 4 | B0 – APTA
B0 – FRTO
B0 – CDO,CCO |
| | | | | | | | |
| Available spectrum for CNS services | Spectrum | Protection of Aeronautical spectrum | Preparation of ITU WRC

Monitoring and reporting interferences on Aeronautical spectrum | x | | PIA1

PIA2

PIA3

PIA4 | B0 – APTA
B0 - SURF

B0 - FICE,DAIM,AMNE

B0 – ASUR, ASEP, OPFL, ACAS

B0 – TBO, CCO |
| | | | | | | | |
| Others | CNS | CNS Data collection | CNS Data collection (statistics of interference) (Update of FASID Tables) | | X | ALL | ALL MODULES |
| | CNS | Security of CNS Infrastructures | Registration of VSAT Station ty

Assessment of VSAT IP networks.

Assessment of Aeronautical Data security | | X | ALL | ALL MODULES |
| | CNS | Contingency and backup | Contingency and backup for Com, Sur, NAV infrastructure & systems | | X | ALL | ALL MODULES |