



SYNTRO

One Stop Shop



IFATSEA EURO-CONFERENCE 2026



SYNTRO - One Ecosystem Five Applications



INTEGRATED DIGITAL PLATFORM FOR ANSPS

A unified digital ecosystem for Air Navigation Service providers, streamlining maintenance, workforce, operations, financial processes while elevating safety.



Maintenance Efficiency Manager

Maximize maintenance performance by streamlines the planning, execution, and monitoring of technical operations



TeamSmart

A powerful solution for managing ANSPs personnel, streamline shift planning and task assignments



SkyRevenue

A powerful solution to monitor revenue, manage billing, and analyze traffic trends



ATCOSync

Empowering ATCOs with the tools they need for seamless daily operations, clear communication, and reliable shift transitions.



SySafe

A safety-focused system that streamlines safety reporting, risk assessment, audits and compliance, enabling continuous operational safety improvement

Today we focus on **Maintenance Efficiency Manager “SYNTTO-MEM”** designed specifically for the Air Traffic Safety Electronics Personnel (ATSEP) technical operations.

NERA Solution - Maintenance Efficiency Manager



SYNTRO MEM

A comprehensive solution for ANSPs that streamlines the planning, execution, and monitoring of technical operations, ensuring maximum service availability, regulatory compliance, and operational efficiency.



PEOPLE

Right person.
Right certification.
Right job.



EQUIPMENT

Every asset.
Every spare.
Fully tracked.



SERVICES

Every service.
Real-time.
Always visible.

When the right **PEOPLE** are on the right job → the right **EQUIPMENT** stays operational → your **SERVICES** never miss their SLA.

SYNTRO MEM Modules



Intelligent Maintenance
Operations



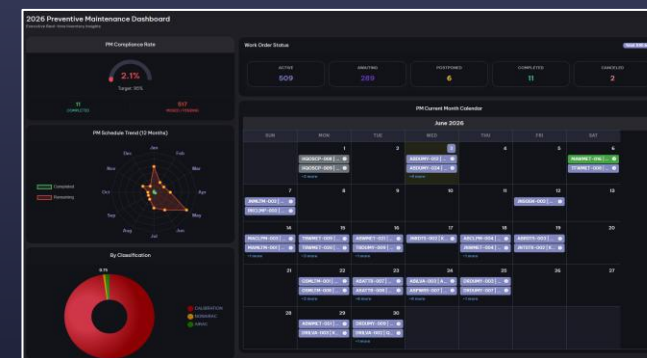
Centralizes performance monitoring with views of
maintenance and operational events.



Preventive
Maintenance



Corrective
Maintenance



nera



Spore ports Dashboard Control Panel Filter By

Overview Statistics

- Items: 9
- Preventive Maintenance Requests: 3834
- Corrective Maintenance Requests: 3834
- WorkShop Requests: 2728
- Critical Items: 324 Total
- Write Error: 3
- Device No: 1
- Alarm Bk: 0

CONTROLLED ITEMS 13 Items

WILDS RANGE 2 Items

WELLER PHS 8 Items

ARCHEA BAKA 3 Items

Warehouses Status

Item	Value
JCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571
WCR	1571

Consumption Trend

Current Month Consumption: 0 Items

Current Month Top Category: --

Top 5 Critical Failure PHS Items

Item ID	Category	Store Name	Phs	Pos	Current QTY	Status
000024	Normal	Judith Central Warehouse	8	12	4	Active PHS
000003	Normal	Judith Warehouse	2	4	0	Active PHS
000004	Normal	Judith Central Warehouse	3	4	2	Active PHS
000005	Normal	Judith Central Warehouse	3	6	2	Active PHS

Below PHS Distribution Per Category

0 2 4 6



SYNTRO MEM Modules



Enhanced Situational Awareness



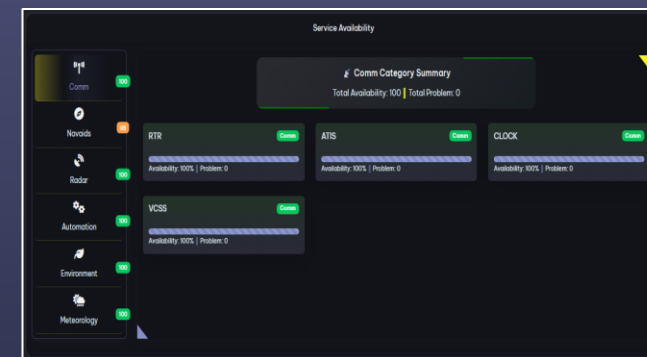
Interactive maps and service/system availability calculations for clear visibility and performance monitoring.



Structured Service Trees



Interactive Dashboards



SYNTRO MEM SOLUTION

System Type	System Name	System ID	System Type	System Name	System ID	System Type
COMM	COMM	1	COMM	COMM	1	COMM
COMM	COMM	2	COMM	COMM	2	COMM
COMM	COMM	3	COMM	COMM	3	COMM
COMM	COMM	4	COMM	COMM	4	COMM
COMM	COMM	5	COMM	COMM	5	COMM
COMM	COMM	6	COMM	COMM	6	COMM
COMM	COMM	7	COMM	COMM	7	COMM
COMM	COMM	8	COMM	COMM	8	COMM
COMM	COMM	9	COMM	COMM	9	COMM
COMM	COMM	10	COMM	COMM	10	COMM

SYNTRO MEM Modules



Regulatory Compliance
& Quality Assurance



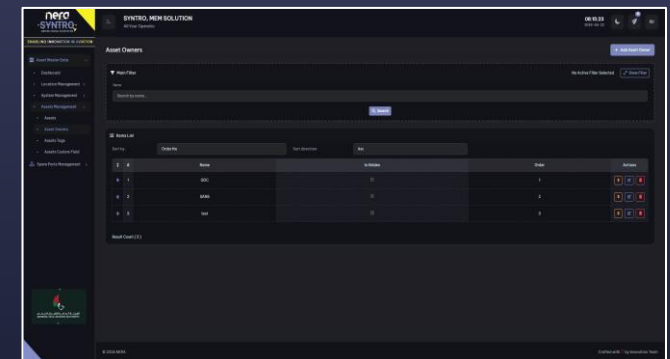
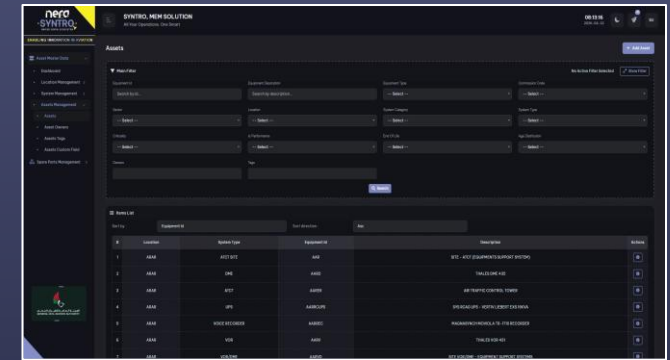
Ensure Certified ATSP assignment and track Flight inspections to meet aviation standards.



Organization & Certifications
Management



Finding
Management



SYNTRO MEM Modules



Centralized
Documentation Hub



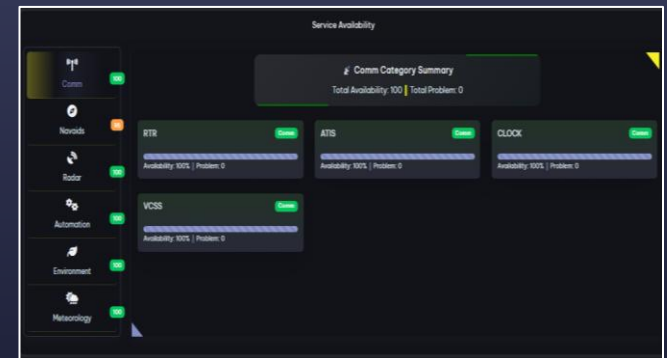
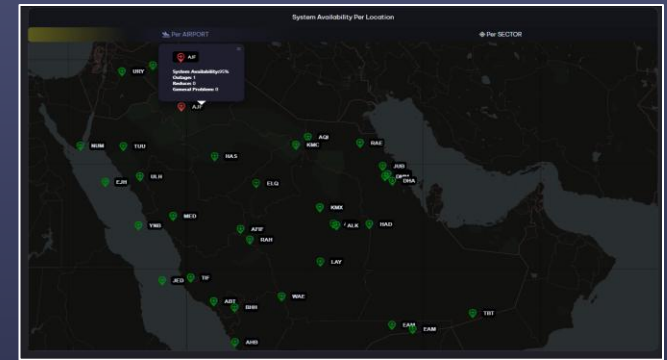
Unified repository for maintenance manuals, Bulletins, instructions and Instructions to streamline audits and knowledge sharing.



Centralized Document
Repository



Storage of manuals,
and reports



Already Trusted By ANSP



SANS - Saudi Air Navigation Services

SYNTRO MEM is live and deployed at one of the Middle East's most complex ANSPs, managing mission-critical maintenance and workforce compliance.

54.6%

Mean Time to
Restore
Reduction
From 35.17hrs to
15.97hrs

56.4%

Fewer Assessment
Trips
From 257 to 112
trips

87.5%

Faster Preparation
MTTR
From 2hrs to
15min

96.7%

Faster Parts
Availability
From 30min to
1min



Thank You