

SENEX 2013 N42RF fuselage layout

updated April 11, 2013

AMPS pod
iWAS2
NMASS

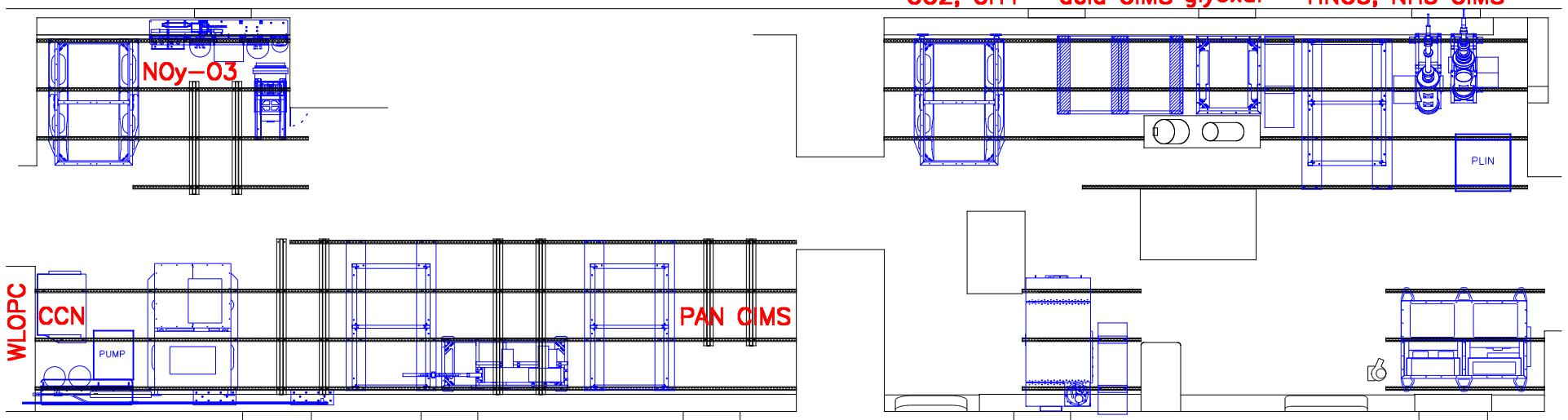
Sta. 5:
2 inlets
SO₂, CO₂
acid-CIMS
2 small viewports

Sta. 6:
1 inlet
ACES
1 large viewport

Sta. 7:
2 inlets
NH₃, HNO₃
2 small viewports

C3X:
1 inlet
NO_y-O₃
1 large viewport

SO₂
CO₂, CH₄ ACES
acid CIMS glyoxal HNO₃, NH₃ CIMS



WLOPC

CRD
PAS
CLAP
UHSAS

AMS
SP2

Sta. 4:
standard
window

ARNOLD
NO₃, N₂O₅

PTRMS VOCs
ISAF HCHO

<- FD:
1 inlet
LTI
1 small viewport

Sta. 2:
standard
bubble
window

Sta. 3:
1 inlet
PANS
1 large viewport

CO pod

Dual Pass:
1 inlet
ARNOLD
1 small viewport

Sta. 8:
standard
bubble
window

Camera port:
1 inlet
PTRMS, ISAF