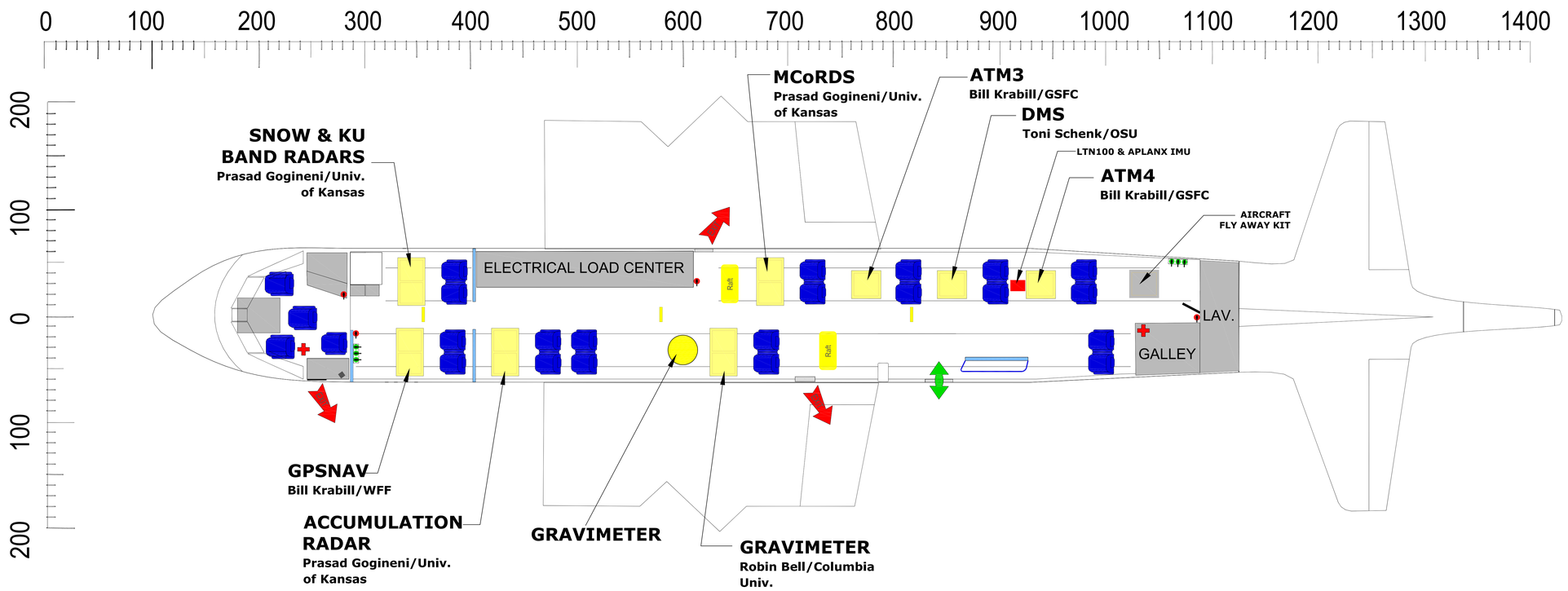
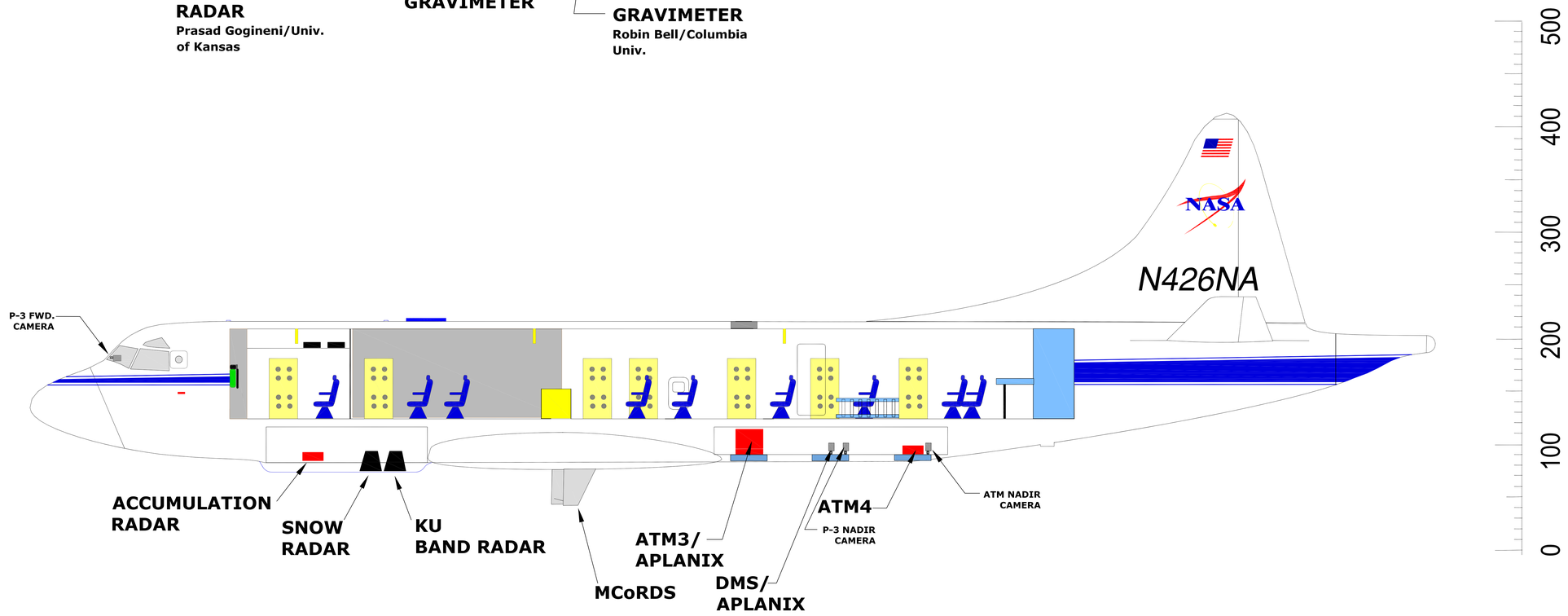
REVISION				
SYM	ZONE	DESCRIPTION	DATE	APPROVAL
–		INITIAL RELEASE	1/22/10	MCC
A		ADDED DMS APLANIX	2/16/10	MCC





EXPERIMENTER PORTS

PORT	PROBE/FAIRING/WINDOW	P.I. NAME	DRAWING/SN
FWD. BOMB BAY PORT	ACCUMULATION RADAR	GOGINENI	
AFT BOMB BAY PORT	SNOW AND KU BAND RADAR	GOGINENI	
RIGHT OUTBOARD WING	MCoRDS ANTENNA	GOGINENI	
LEFT OUTBOARD WING	MCoRDS ANTENNA	GOGINENI	
UNDER BELLY	MCoRDS ANTENNA	GOGINENI	
ATM3	NADIR #1	KRABILL	
APPLANIX	NADIR #1	KRABILL	
DMS	NADIR #2	SCHENK	
ATM4	NADIR #3	KRABILL	
ATM CAMERA	NADIR #3	KRABILL	

OTHER NON-STANDARD INSTALLATIONS

LOCATION	DESCRIPTION	P.I. NAME	DRAWING/SN
600L	GRAVIMETER	BELL	
920R	ATM LTN 100	KRABILL	

RACK INFORMATION

LOCATION	TYPE	EXPERIMENT	CENTER	P.I. NAME
340R	P3 DOUBLE	SNOW/KU RADAR	KU	GOGINENI
680R	P3 DOUBLE	MCoRDS	KU	GOGINENI
780R	TWIN OTTER	ATM3	WFF	KRABILL
810R	P3 SINGLE	DMS	OSU	SCHENK
940R	TWIN OTTER	ATM4	WFF	KRABILL
340L	TWIN OTTER	GPSNAV	WFF	KRABILL
425L	P3 DOUBLE	ACCUM. RADAR	KU	GOGINENI
630L	P3 DOUBLE	GRAVIMETER	COLUM. U.	BELL

RACKS

TYPE	QTY.
P3 DOUBLE	4
P3 SINGLE	1
TWIN OTTER	4

SEATS

TYPE	LEFT	RIGHT	TOTAL
PILOT			1
CO-PILOT			1
FLIGHT ENGINEER			1
MISSION MANAGER			1
TECHS.			2
P-3 SEATS	8	10	18
		TOTAL:	24

THIS DRAWING WAS PRODUCED USING
SOFTWARE: AUTOCAD VERSION: 2010
FILE NAME: GE2116650

ITEM NO.	REQD	REQD	PART NO.	DESCRIPTION	MATERIAL	MATERIAL SPEC & NO.
LIST OF MATERIAL						

UNLESS OTHERWISE SPECIFIED–DIMENSIONS ARE IN INCHES
TOLERANCES:
.XX ±.02 .XXX ±.005 ∠ ±1° FRACTIONS ±1/16 125
REMOVE ALL BURRS AND SHARP EDGES R .010 OR CHAMFER MAX.

☐ FLIGHT HARDWARE/POST FAB HARDNESS TEST REQ'D
☐ HARDNESS TEST NOT REQUIRED ☐ NON FLIGHT
☐ TEST HARDNESS PER ASTM E–18, LOCATION OPTIONAL
☐ TEST HARDNESS PER ASTM E–18 WHERE INDICATED ON FIELD OF DRAWING THUS ⊙

☐ NO NON–DESTRUCTIVE EXAMINATION (NDE) REQ'D
☐ NDE REQUIRED PER S–313–009 CODE _____

NEXT ASSY | USED ON

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION — Goddard Space Flight Center — GREENBELT, MARYLAND

DRAWING INTERPRETED PER GSFC–X673–64–1

	NAME	INIT	DATE
DESIGNER	M. CROPPER	MCC	1/22/10
DRAWN	M. CROPPER	MCC	1/22/10
CHECKED			
APPROVED			
APPROVED			
APPROVED–STRESS			
APPROVED–ENGINEER			

TITLE
OPERATION ICE BRIDGE
2010 MAY DEPLOY.
(P-3 N426NA) LAYOUT

GE 2116650 REV A
CODE 548 SCALE NOT SCALE WT SH 1 OF 1

FOLD LINE
REV A
GE2116650