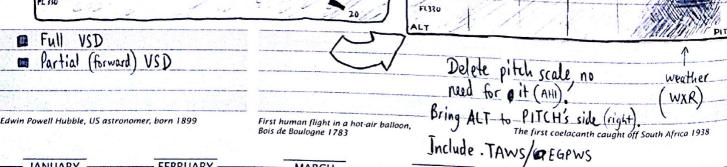




FLAMINGO's Overhead Panel Week 46 NOVEMBER FRAGMENT VIEW THURSDAY 16 321 - 44 FRIDAY SATURDAY Space-saving switch design: INDICATIONS: White colored ALIGN = Aligning Amber " ALIGN = Disparity INERTIAL REFERENCE SYSTEM -= Aligned ALIGN ALIGN DC PWP = System fault ALIGN DE PWR ALIGN FAIL When turned ON, a DC-Power test is done by system to look for faults. Lamps (all colors) also flash once for one second MIGN ALIGNO O NAV LEFT RIGHT 11 to test for faulty lamp/LFD. OFF O 12 A fire at King's Cross Underground OR Red station killed 30 people 1987 AUGN ALIEN ALIEN ALIEN AUGN ALIGN ALIGN ALIGN ALIEN ALIGN MAY 7793 W ATT OFF VIII RIGHT SUNDAY INERTIAL REFERENCE SYSTEM LEFT RIGHT COLOR SEQUENCE ALL/TEST: White, Green, Almber, Red ALIGN ALIGN ALIGN ALIGN ALIGN ALIGN ALIGN NORMAL : White -> Green NON-NORMAL : Amber FULL FAILURE : Red N MIND TK/GS O HOG/STS 6 E W 9 0 9 99 -SYSTEM DISPLAY ENT CLRRIGHT US Congress met for the first time Alfred Tennyson appointed Poet Laureate 1850 The film 'Harry Potter and



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Week 47 FLAMINGO'S

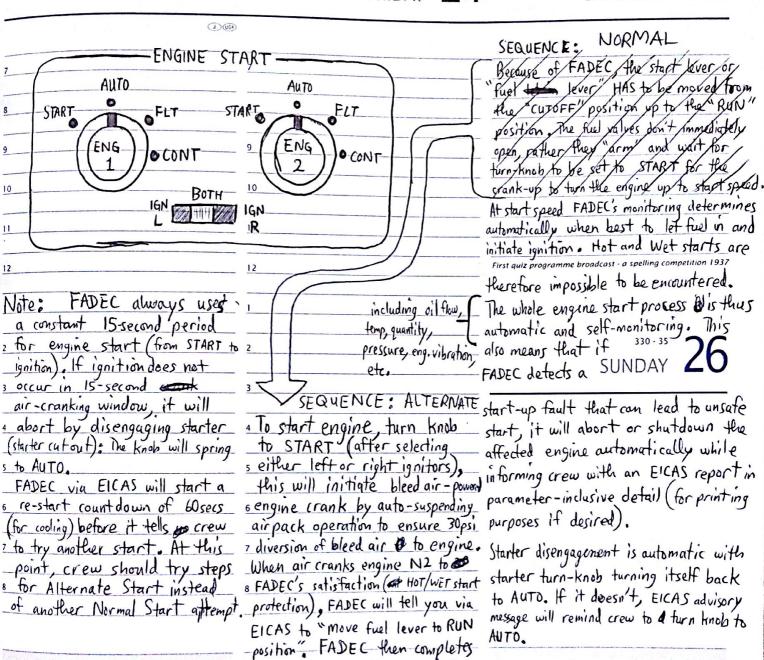
ENGINE START/STOP Panel Aft of throttle panel

NOVEMBER

THURSDAY 23

FRIDAY **24**

329-36 **25**

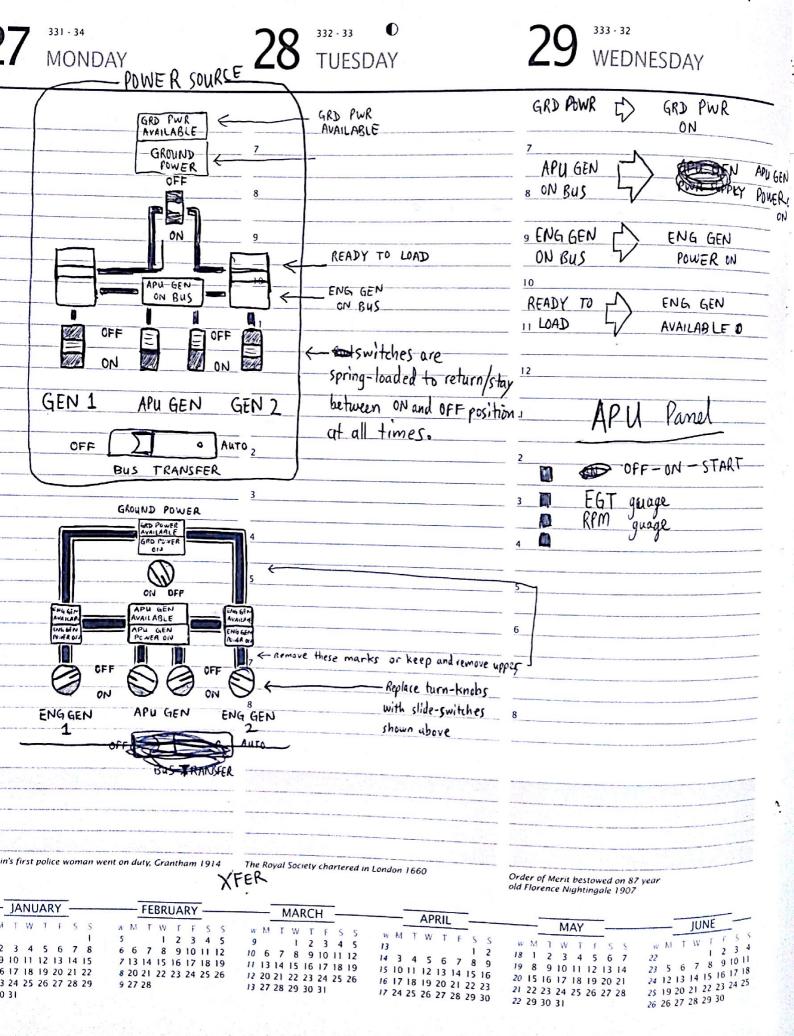


engine start with managed &

monitored ignition, spool-to-idle.

OVEMBER FLAMINGO'S POWER Source Selector



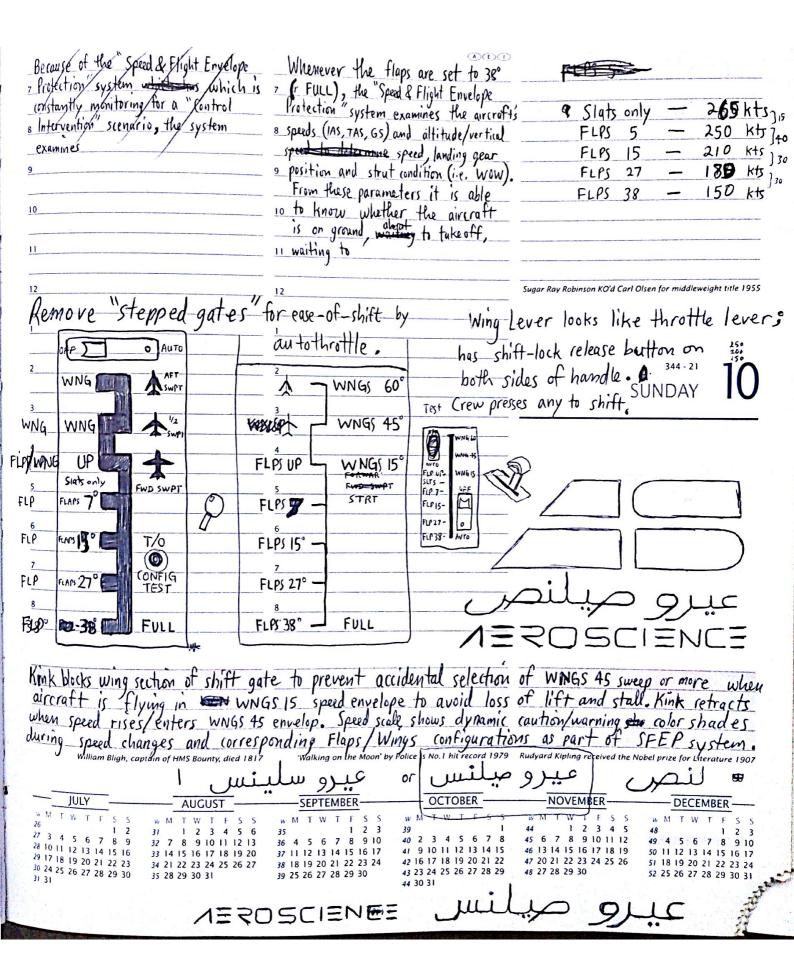




FLAMINGO'S Air (Bleed) Source Selector NOV Week 48 336 - 29 335 - 30 RAM DOUR RAM ... F SATURDAY RIDAY BLEED FULL OPEN AIR (BLEED) SOURCE Replace switches with magneto-spring-loaded 1607 turn-knobs that get tripped when opposing PRESSURE turn-knobs are turned on... just like with the power source sit switches. OVENT (TEST PACK 1 PACK 2 ISOLATION VALVE OFF Applace AUTO with 19 CLOSE Auto HIGH HIGH AUTO OPEN 11 WING WING ANTI 日日psilps. ANTI psi. 日日psi TRIP ICE ICE British Imperial Airways and British Airways merged to form BOAC 1939 DUAL BLEED DUAL BLEED RESET OFF 337 - 28 ON 24 ON ENG ENG SUNDAY GRD APU CART Every panel has a lamp TEST batton. During pre-flight checks, panel-scans must involve the pressing of each sub-panel's TEST both panets side-by-side? button with critical observation of for any faulty/fail-to-light-up case of the following: Power Source Selector (on left) a display element (LED) 1 knob/switch lamp Air (Bleed) Source Selector (on right) indicator lamp a backpanel indicator Backpanel backlights have a separate switch and are excluded from TEST buttons. Faulty lamps not noticed by crew will keep TEST button lamp on in red, so that crew can "hunt" for missed fault visually. This feature is courtesy of voltage - auditing by TEST system. A voltage is sent for all lamps to consume by lighting up. Any lamp that fails leaves unused voltage returned to test, prompting TEST button to stay ON.

Throttle panel DECEMBER FLAMINGO'S 340 - 25 338 - 27 339 - 26 WEDNESDAY MONDAY TUESDAY Throttle Levers: AFTERBURN 1 - Kink 2 In case of MCP (N1 knob) or FMS (MA) Press up ventral release buttons to clear kink & SUPERCRAISE 0-Kink 1 being in control and commanding use and slide lever into position; buttons click adown/out. Press up again to clear next kink a of SUPERCRUISE and/or the AFTERBURNER (VNAV or stall protection). and slide lever into position. Sliding lever 10 back does not require fressing-up of buttons 10 FADEC can/will retract any/both kinks to o- Kinkless 10 section allow it to shift throttles forward on as levers are free to slide back by hand 11 or by FADEC's outothrottle 11 backward as required. 12 Wing Lever: ■ The Detentless Lever System (Boeingstyle): Levers slide from idle to to maximum end AFT SWPT ■ The Kinked Upper Gates (AeroScience style): Kink at maximum end prevents accidental shift of levers into "SUPERCRUISE" and FWD/UP FWD SWPT KINK-RELEASE under handle "AFTERBURNER" and. To enter range s both center/middle fingers of hand SLATS Thrust reverse must press and hold ventral the release levers omitted 6 buttons (one for each throttle lever handle) to cause retraction of shift gate Kinks so here. AUTO THROTTLE 7 that levers can slide through to SUPERCRUISE 7 DISCONNECT and/or AFTERBURNER steps of gate. what about FLEX CONNECT? TO/6A CONNECT SLATS+5 20 The Marie Celeste left 'Les Misérables' opened at the Palace Theatre, London 1985 30 Mussolini Introduced a tax on bachelors 1926 40 FEBRUARY -MARCH MTW W 5 6 7 8 4 P 6 6 7 8 9 10 11 12 12 13 14 15 5 7 13 14 15 16 17 18 19 19 20 21 22 5 5 18 1 9 10 11 12 3 4 19 8 9 10 11 12 13 14 UP = 3 5 6 7 8 2.7 20 15 16 17 19 19 20 71 1 = 4 12 13 14 15 16 17 18 2 9 10 11 12 13 14 15 **5** 3 16 17 18 19 20 21 22 **5** 15 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 17 24 25 26 27 28 29 30 11 13 14 15 16 17 18 19 20 15 16 17 18 19 20 21 1 12 20 21 22 23 24 25 26 12 13 14 15 16 7 5 19 20 21 22 23 24 25 6 26 27 28 29 30 4 23 24 25 26 27 28 29 15 21 22 23 24 25 26 27 28 2 13 27 28 29 30 31 22 29 30 31 28 Learget Gulfstream 737 FULL /40







DECEMBER

17	345 - 20
	MONDAY

12 TUESDAY

WEDNESDAY

Pitch Trim Lever or & Wheel?
Lever with scale: How will outo-trim move lever when it acts on stabilizers? (B757) BY Wheel with le indicator on EICAS: fractical (Airbus), B737, etc)
" Wheel with the indicator on EICAS: fractical (Airbus), B737, etc) (8/47)
Centered lever with forward/rearward-shift-and-return-to-center: Hybrid
design. While in center, autotrim can act on stabilizers and show on EICAS.
Crew nudges lever forward a short distance to achieve so slow decrease
(nose-down) in angle. Holding it out of center position results in continuous
trim movement; moving it great distance for short period and releasing it
results in quick, large change in trim.
3
= No trim movement
Center 5
slow and
= Short move, short duration = small change in trim
Short move, long duration = slow and large change in trim
= Long move, short duration = fast some and small change in frim
= Long move, long duration = fast and large change in trim
Nitrous Oxide, or Livighing us. World's first motel opened, San Luis Obispo 1925 Moulds for ice cream cones patented, New York 1903
JANUARY FEBRUARY MARCH APRIL MAY JUNE
WMTWTFSS WMTWTFSS WMTWTFSS WMTWTFSS WMTWTFSS



DECEMBER DISPLAY ICONS OF "TILES" INTERFACE

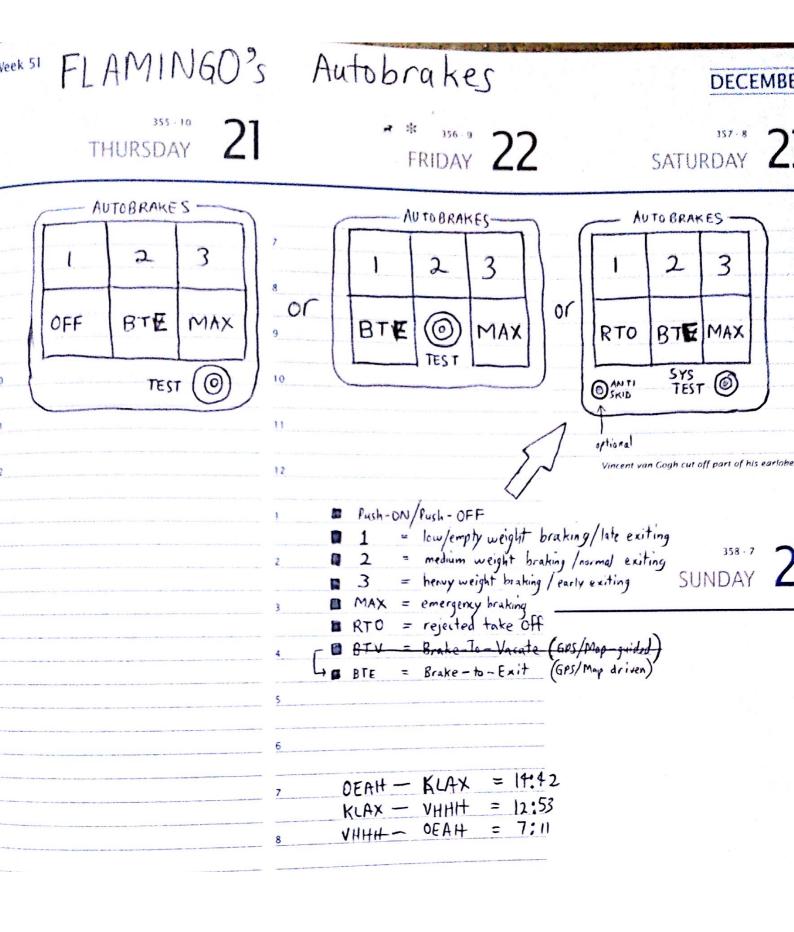
18 MONDAY

19 353 - 12 TUESDAY

WEDNESDAY

EFIS group (switch/indicate/show	u): 1	NAV group (formats): CAI	V USDAD (camera via)
ARPT - show airports	m NRT	HA - North-up mode 7 1 Nos	M group (camera views):
VOR - show VOR types	ואירו שו /	Track and More	in gears from front
8 NDB - show NDB types		← Track-up mede Ma Track-up med Ma Track-up mede Ma Track-up med Ma Track-up med Ma Track-up med Ma Track-up med Ma Track-up m	hour for the file
INT - show intersections		T - Forward/partial rose 8 11 Over	head from front of tail (showing hest
9 DATA - into heside objects.	1(1)	(b) - Omni/full rose m Rear	from between main gears
TRFC - show traffic/TCAS	9 W V) I	-)) - Forward vertical situation 9 1 Side	roin lett wingtip
10 MM TURB - show turbulence		((-)) - Omni/vertical situation M Side	from right wingtip
M WXR — show weather		-VSN - Synthetic Vision/Birds eye 10-	
11 CNST - show constraints		-VSN - Infra red vision	NOO
			APP rose MMAP
NWAY — show Victor airways 12 DWAY — show Jet airways		10R2 pointer WADF2 pointer	VOR rose # PLN
RSTR - show restricted airconcer	12	16 06	
To the day of the same of the	e	ICAS group:	CENTER
		G/FLAP indicator (aircraft from above)	SENSORS IN
	L D GEAK		n BARO - HPA
	IN IKIIV		W KI S IO
with names and frequencies 3 DCLT — Declutter the display			M FPV
3 TERR - Show terrain			m MTRS
4 th POS	M EIIE	U - pneumatics, Aircon, cabin press, bleed	EFIS 1. IF]
W CHRT	IN FIT-	L - fuel Oty, flow, temp, tanks, exfer	CF15 1.11
r cijiti	M GEAO	- (TRL - flight control (aircraft from above)	M Ç
3	m DAAR	— wheels, tires, temp, press, position — exits, buggage	P
	6 M ARR	V — abbreviated of all above 6	FAV
0	2 M DIAG	- diagnostics, synoptics (SYNOP)	
7	7 M SENS	- sensors, air, gps, antennae 7.	2. EICAS
	METER!	7517517, 417, 417, 417, 417, 417, 417, 417, 4	CTRL
q		- lights, lamps, cabin, panels	
0	? M WATE	? - potable water, sewage	FOE
	a FNG	thornest town count six six	V C
		- thrust, temp, speed, fluids, afterburners, etc.	5 1
Group rengmes:	The second secon	renames:	STRET.
EFTS data NAV data	EFIS	(Map data)	6,
(NAV dota)	MAP	(Map format)	POWER
	CAM	(EVS, side, ventral, doisal views)	







meet in Casablanca 1943

Week 2 Grafix ANIMATION presents to AeroScience: **JANUARY** Pscholographic projection of Primary & Secondary Flight Displays FRIDAY 12 **THURSDAY** SATURDAY B Pitch, Altitude, Speed, Vertical Speed, Roll, ILS PFD Navigation, Weather, Traffic, Terrain Pschologram:
Animated projection of hologram;
moving hologram; holographic video. Darkened cavities are pscholographic projection fields SFD BEICAS

Systems Display, Synoptics side mounted twistick British Labour Party formed by Keir Hardie 1893 1. Standby Horizon Indicator 2. Standby Altimeter 3. Standby Airspeed Indicator 4. Standby Vertical Speed Indicator C. Standby Course Indicator 351 5. System Control Display 7. Londing gear SUNDAY 8. Trim/HroHle/Flap-wing levers Projection: 2. Mouse ? or CDU ? The Open University awards its first degrees 1973 President Roosevelt and Prime Minister Churchill London Cooperative Society