ACLS for Hornet
(automated carrier landing system)

COM 1, contact Mother at 127500 *or as frequency was set in the ME.*
                                 Moter gives intructions and data.

set TACAN, ICLS, D/L (press K-key for D/L frequency)

left DDI, HSI, ACL, Test is running, if **ACL1,** test is OK

right DDI, HSI, TACAN, set final bearing   *(use CRS switch)*

fly to: A/S 300, ALT 6000, ROD 0, final bearing   then **ETABLISHED**
control new data !

set plane for landing *Master Arm safe, Hook down, bring up Check List,*
ECM off, Dispenser off, Anti Skit off, set BINGO fuel, Radar ALT 250,
HUD ALT to Radar

at **DME 21**   **COMMENCING**

press **CHECK IN,**   new data A/S 250, ALT 5000, ROD 4000

if at A/S 250, ALT 5000, ROD   then **PLATFORM**

new data: A/S 250, ALT 1200, ROD 2000

when reached, **fly manually !**

at 10 mls out: gear down, flaps half,   flaps full at 8 miles out

new data: A/S 140, ALT 1200, ROD 0,   ATC : ON

at 6mls out select **AUTOPILOT and CPL.**

on HUD you see CPL P/R and ATC (below)

from now on, you fly HANDS OFF

call the ball at ¾ of a mile *(F2)*

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cmd A/S = airspeed
cmd ALT = altitude
cmd ROD 0 = rate of decent