



# EDWARDS AFB RANGE COMPLEX MISSION EXECUTION FORECAST

THIS PRODUCT IS PRODUCED AT 0500L AND 1300L DAILY (EXCEPT FEDERAL HOLIDAYS) AND AMENDED AS NECESSARY  
CONTACT THE 412 OSS/OSW WEATHER STATION FOR FLIGHT WEATHER INFORMATION AT (661) 277-4472 or DSN 527-4472  
UNITS UNLESS OTHERWISE NOTED: TEMPERATURE: CELSIUS / HEIGHT: MSL (CLOUDS AGL) / VISIBILITY: STATUTE MILES / WIND: KNOTS

VALID 28/0500 TO 28/2200 UPDATED 28/0825	INIT JS-C	SUN DATA	BCT 0611	RISE 0638	SET 1641	ECT 1708	MOON DATA	RISE 1741	SET 0810	PHASE % 96
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HOURLY FORECAST DATA FOR EDWARDS AND PALMDALE											FLIGHT LEVEL DATA			
TIME	TEMP F / C	FITS CODE	ALT IN	EDW PA FT	PMD PA FT	EDW DA FT	ABS HUM	DEW PT F	RH %	ILLUM mLUX	TRUE WINDS/TEMP (C)/DEV FM STD	FLT LVL	WIND	T / TDEV
05L/13Z	29 / -2	N	30.20	2052	2281	547	1.78	11	42	83.1	030 06005	13 / 4		
06L/14Z	29 / -2	N	30.21	2043	2272	536	1.78	11	42	394.8	040 07007	10 / 3		
07L/15Z	29 / -2	N	30.21	2043	2272	534	1.70	10	40	>1000	050 09008	8 / 3		
08L/16Z	33 / 1	N	30.22	2034	2263	808	1.86	12	37	>1000	100 20012	0 / 5		
09L/17Z	38 / 3	N	30.23	2024	2253	1142	1.94	13	32	>1000	150 24015	-9 / 6		
10L/18Z	44 / 7	N	30.22	2034	2263	1561	2.01	14	26	>1000	200 23017	-20 / 5		
11L/19Z	50 / 10	N	30.20	2052	2281	1985	2.09	15	22	>1000	250 25025	-31 / 4		
12L/20Z	54 / 12	N	30.18	2070	2299	2273	2.17	16	20	>1000	300 25031	-41 / 3		
13L/21Z	57 / 14	N	30.16	2089	2318	2496	2.38	18	20	>1000	350 25037	-52 / 2		
14L/22Z	59 / 15	N	30.14	2107	2336	2650	2.49	19	19	>1000	400 26036	-58 / -2		
15L/23Z	60 / 16	N	30.12	2125	2354	2740	2.61	20	20	>1000	450 27044	-60 / -4		
16L/00Z	59 / 15	N	30.11	2135	2364	2689	2.74	21	21	>1000	500 28039	-62 / -6		
17L/01Z	55 / 13	N	30.11	2135	2364	2429	2.77	21	25	>1000	550 28027	-62 / -6		
18L/02Z	50 / 10	N	30.12	2125	2354	2087	2.66	20	28	4.4	600 28017	-62 / -6		
19L/03Z	45 / 7	N	30.11	2135	2364	1763	2.56	19	33	18.5	650 29012	-61 / -5		
20L/04Z	42 / 6	N	30.11	2135	2364	1561	2.58	19	37	41.4	700 33009	-59 / -4		
21L/05Z	41 / 5	N	30.11	2135	2364	1494	2.58	19	38	68.2	750 02008	-59 / -5		
22L/06Z	39 / 4	N	30.09	2153	2382	1381	2.59	19	41	92.7	800 02011	-59 / -7		

## R-2508 FORECAST

**R-2515 Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 12L  
**Isabella Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 14L  
**Owens Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 16L  
**Saline Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 18L  
**Panamint Clouds/Vis/Wx:** SCT210/250 7+/NONE  
**Mountain Wave:** NONE  
**Icing:** NONE  
**Turbulence:** NONE  
**Contrail Levels:** 344-535

## KEDW AERODROME FORECAST

**Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 12L  
**Mag Surface Winds:** VRB06  
**Induction Icing (T < 47 °F & RH > 50%):** NONE  
**Induction Icing (T = 20 °F - 35 °F & T - Td ≤ 5 °F):** NONE  
**Induction Icing (T ≤ 45 °F & Precipitation or Fog):** NONE

## GRAY BUTTE AERODROME FORECAST

**Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 12L  
**Mag Surface Winds:** VRB06 **MIN ALT:** 30.09

## EL MIRAGE AERODROME FORECAST

**Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 12L  
**Mag Surface Winds:** VRB05 **MIN ALT:** 30.09

## PALMDALE AND CHINA LAKE DIVERT WEATHER

**PMD Clouds/Vis/Wx:** SCT250/300 7+/NONE  
**PMD Mag Sfc Winds:** VRB05 **MIN ALT:** 30.10  
**NID Clouds/Vis/Wx:** FEW150/180 BKN210/250 7+/NONE // SCT200/250 AFT 12L  
**NID Mag Sfc Winds:** VRB05 **MIN ALT:** 30.09

## Four Day Heads-Up for Edwards and Vicinity

	29 Nov	30 Nov	01 Dec	02 Dec	
<b>Winds &gt; 35 Kt Sustained / Cross Wind</b>	No / No	No / Chd	No / No	No / No	NOTE Chc = Chance (Potential Exists)
<b>Ceiling &lt; 1000 Ft AGL and/or Visibility &lt; 3 Miles (IFR)</b>	No	No	No	No	
<b>Precipitation (Liquid, Freezing or Frozen)</b>	No	No	No	No	
<b>Thunderstorms (Implies Lightning)</b>	No	No	No	No	