

EL PALOMAR (SADP)
EL PALOMAR

Carta de aproximación por instrumentos
Instrument approach chart

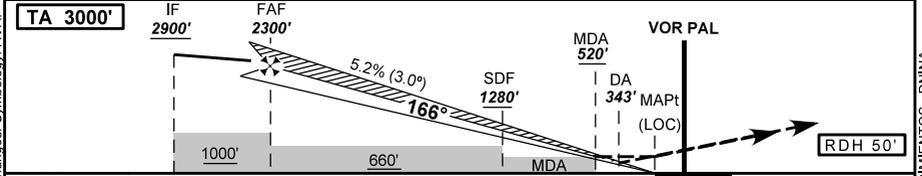
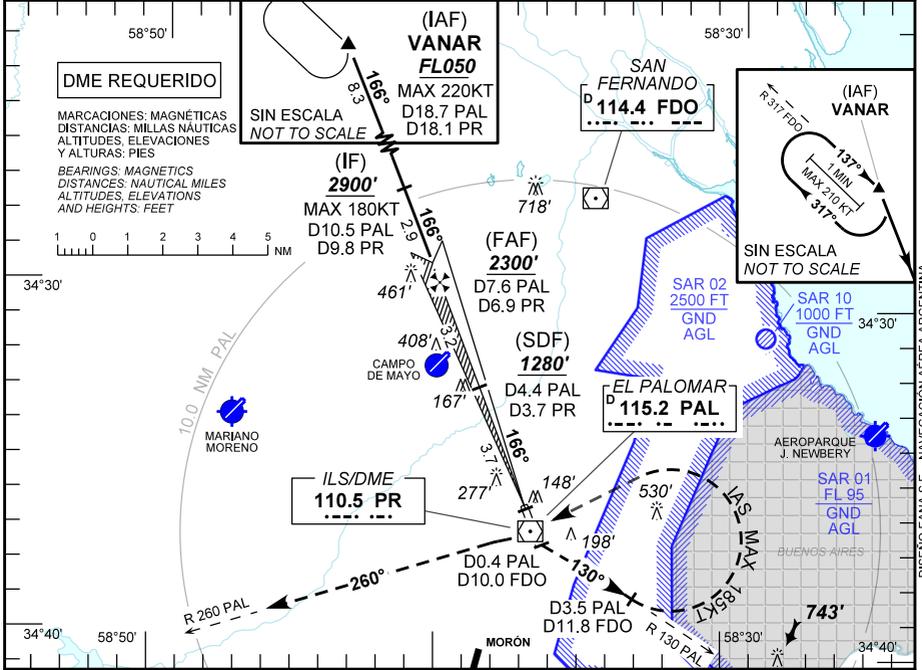
ILS Z RWY 17

BAIRES CTL		AEROPARQUE APP	AEROPARQUE TWR	PALOMAR TWR		EMERG
125.90 133.95 124.90 125.30		120.60 119.50	118.85 118.25	120.30	118.90	121.50
LOC PR	FINAL APCH CRS	ALTITUD MNM FAF	DA (H)	AD Elev	59'	09° W (2018)
110.5	166°	2300' (2258')	343' (301')	THR Elev	42'	

Aproximación frustrada: ASC para 3000 ft con RWY HDG hasta las D0.4 NM PAL, interceptar R 130 PAL hasta las D3.5 NM PAL, virar por izquierda DCT VOR PAL (IAS MAX 185 kt). Luego interceptar R 260 PAL y seguir instrucciones del ATC.
Missed approach: Climb to 3000 ft on RWY HDG until D0.4 NM PAL, intercept R 130 PAL until D3.5 NM PAL, turn left DCT PAL VOR (IAS MAX 185 kt). Then intercept R 260 PAL or as directed by ATC.

NOTA: Circulación visual solamente al ESTE del aeródromo RMK: Circle to land only EAST of the Aerodrome.

MSA 25 NM PAL



TO THR 17 (NM)	9.8	6.9	3.7	1.3	0.8	0.0
TO PR (DME)	9.8	6.9	3.7	1.3	0.8	0.0
TO PAL (DME)	10.5	7.6	4.4	2.0	1.5	0.7

DIRECTA RWY 17 / Straight in RWY 17							Circulación Visual Circle to land				
CAT	ILS		LOC / DME				CAT	MDA	MDH	VIS	
	DA 343'	DH 301'	MDA 520'	MDH 478'	DA 343'	MAPt (LOC)					
A	VIS		VIS				A	750'	691'	2400 M	
B	1400 M		2400 M				B	750'	691'	2800 M	
C	RVR 1400 M		2600 M				C	940'	881'	3700 M	
D							D	1450'	1391'	4600 M	
GS KT	90	110	130	150	160	DIST to MAPt	6.9	6	5	3	2
FAF - MAPt 6.9 NM	4:37	3:47	3:12	2:46	2:36	ALT	2300	2003	1684	1047	729
FPM	480	580	690	800	850	HGT	(2258)	(1961)	(1642)	(1005)	(687)

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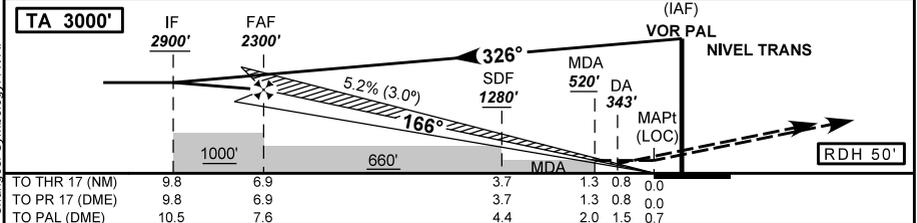
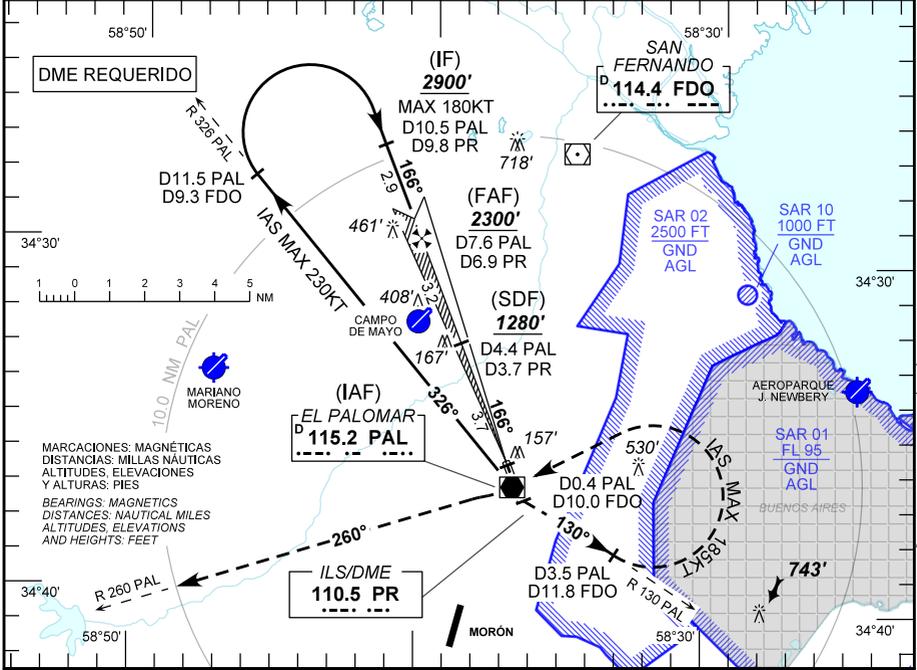
ILS Y RWY 17

BAIRES CTL 125.90 133.95 124.90 125.30		AEROPARQUE APP 120.60 119.50	AEROPARQUE TWR 118.85 118.25	PALOMAR TWR 120.30 118.90	EMERG 121.50
LOC PR 110.5	FINAL APCH CRS 166°	ALTITUD MNM FAF 2300' (2258')	DA (H) 343' (301')	AD Elev THR Elev 59' 42'	09° W (2018)

Aproximación frustrada: ASC para 3000 ft con RWY HDG hasta las D0.4 NM PAL, interceptar R 130 PAL hasta las D3.5 NM PAL, virar por izquierda DCT VOR PAL (IAS MAX 185 kt). Luego interceptar R 260 PAL y seguir instrucciones del ATC.
Missed approach: Climb to 3000 ft on RWY HDG until D0.4 NM PAL, intercept R 130 PAL until D3.5 NM PAL, turn left DCT PAL VOR (IAS MAX 185 kt). Then intercept R 260 PAL or as directed by ATC.

NOTA: Circulación visual solamente al ESTE del aeródromo. **RMK:** Circle to land only EAST of the Aerodrome.

MSA 25 NM PAL



DIRECTA RWY 17 / Straight in RWY 17							Circulación Visual Circle to land				
CAT	ILS		LOC / DME				CAT	MDA	MDH	VIS	
	DA 343'	DH 301'	MDA 520'	MDH 478'							
A	VIS		VIS				A	750'	691'	2400 M	
B	1400 M		2400 M				B	750'	691'	2800 M	
C	RVR 1400 M		2600 M				C	940'	881'	3700 M	
D							D	1450'	1391'	4600 M	
GS KT	90	110	130	150	160	DIST to MAPT	6.9	6	5	3	2
FAF - MAPT 6.9 NM	4:37	3:47	3:12	2:46	2:36	ALT	2300	2003	1684	1047	729
FPM	480	580	690	800	850	HGT	(2258)	(1961)	(1642)	(1005)	(687)

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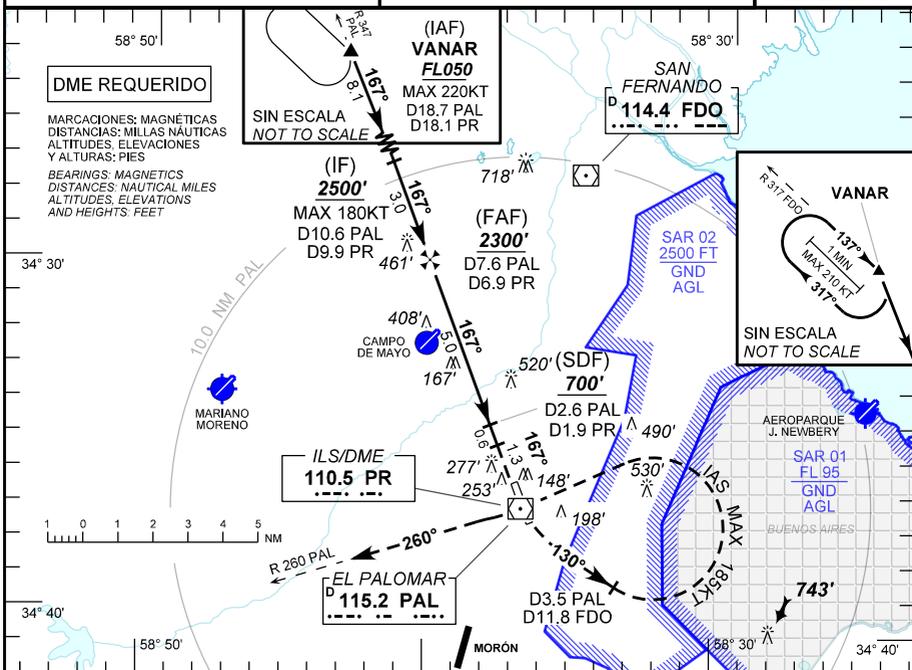
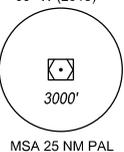
VOR Z RWY 17

BAIRES CTL 125.90 133.95 124.90 125.30		AEROPARQUE APP 120.60 119.50	AEROPARQUE TWR 118.85 118.25	PALOMAR TWR 120.30 118.90	EMERG 121.50
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VOR PAL 115.2	FINAL APCH CRS 167°	ALTITUD MNM FAF 2300' (2258')	MDA (H) 530' (488')	AD Elev 59'	09° W (2018) 3000'
				THR Elev 42'	

Aproximación frustrada: ASC para 3000 ft con HDG 130° hasta las D3.5 NM PAL, virar por izquierda DCT VOR PAL (IAS MAX 185 kt). Luego continuar por R 260 PAL y seguir instrucciones del control.
Missed approach: Climb to 3000 ft on HDG 130° until D3.5 NM PAL, turn left DCT PAL VOR (IAS MAX 185 kt). Then continue on R 260 PAL or as directed by ATC.

NOTA: Circulación visual solamente al ESTE del aeródromo **RMK: Circle to land only EAST of the Aerodrome.**



TA 3000'	IF 2500'	FAF 2300'	SDF 700'	VOR PAL	
	5.2% (3.0°) 167°				
	1000'	700'	MDA	MAPt 530'	
TO THR 17 (NM)	9.9	6.9	1.9	1.3	0.0
TO PAL (DME)	10.6	7.6	2.6	1.9	0.7

DIRECTA RWY 17 / Straight in RWY 17					Circulación Visual			
CAT	VOR / DME				Circle to land			
	MDA 530'				MDH 488'			
VIS					CAT	MDA	MDH	VIS
A	2500 M				A	750'	691'	2500 M
B	2500 M				B	750'	691'	2800 M
C	2700 M				C	940'	881'	3700 M
D	2700 M				D	1450'	1391'	4600 M

GS KT	90	110	130	150	160	DIST to MAPt	7	5	4	3	2
FAF - MAPt 5,6 NM	3:46	3:05	2:36	2:16	2:07	ALT	2317	1701	1383	1064	746
FPM	580	710	840	970	1030	HGT	(2258)	(1642)	(1324)	(1005)	(687)

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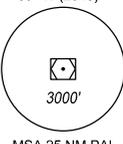
PANS OPS Cambios: Simbología.

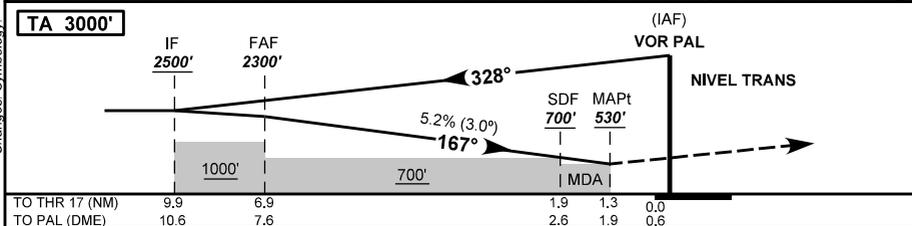
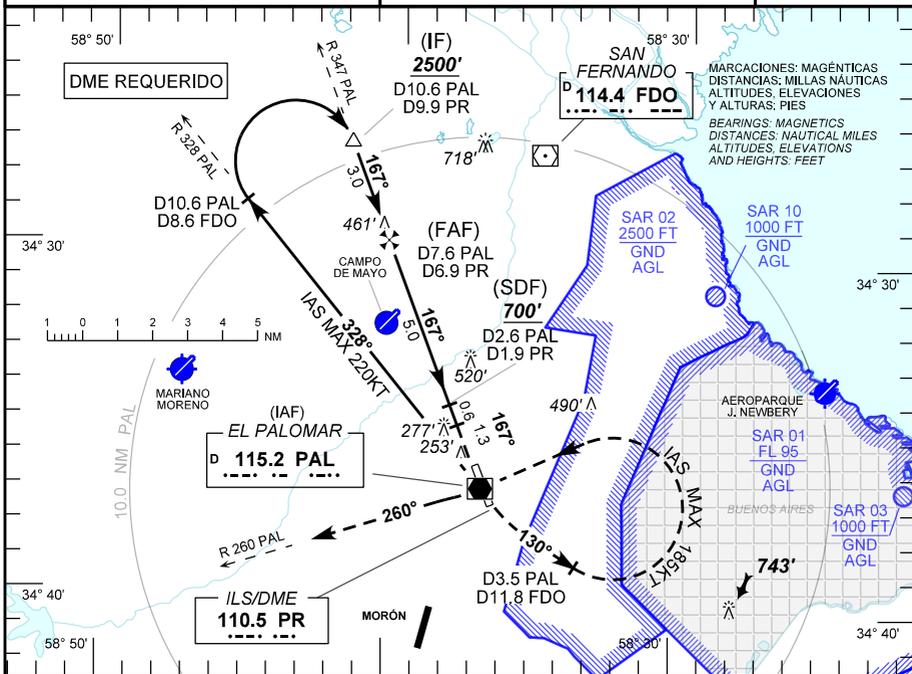
DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA

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Instrument approach chart

VOR Y RWY 17

BAIRES CTL 125.90 133.95 124.90 125.30		AEROPARQUE APP 120.60 119.50	AEROPARQUE TWR 118.85 118.25	PALOMAR TWR 120.30 118.90	EMERG 121.50
VOR PAL 115.2	FINAL APCH CRS 167°	ALTITUD MNM FAF 2300' (2258')	MDA (H) 530' (488')	AD Elev 59'	09° W (2018)
Aproximación frustrada: ASC para 3000 ft con HDG 130° hasta las D3.5 NM PAL, virar por izquierda DCT VOR PAL (IAS MAX 185 kt). Luego continuar por R 260 PAL y seguir instrucciones del control. Missed approach: Climb to 3000 ft on HDG 130° until D3.5 NM PAL, turn left DCT PAL VOR (IAS MAX 185 kt). Then continue on R 260 PAL or as directed by ATC.					
NOTA: Circulación visual solamente al ESTE del Aerodromo.			RMK: Circle to land only EAST of the Aerodrome		



DIRECTA RWY 17 / Straight in RWY 17						Circulación Visual					
CAT	VOR/DME					Circle to land					
	MDA 530'					MDH 488'					
VIS						CAT	MDA	MDH	VIS		
A	2500 M					A	750'	691'	2500 M		
B	2500 M					B	750'	691'	2800 M		
C	2700 M					C	940'	881'	3700 M		
D	2700 M					D	1450'	1391'	4600 M		
GS KT	90	110	130	150	160	DIST to Mapt	7	5	4	3	2
FAF - Mapt 5,6 NM	3:46	3:05	2:36	2:16	2:06	ALT	2317	1701	1383	1064	746
FPM	580	710	840	970	1030	HGT	(2258)	(1642)	(1324)	(1005)	(687)

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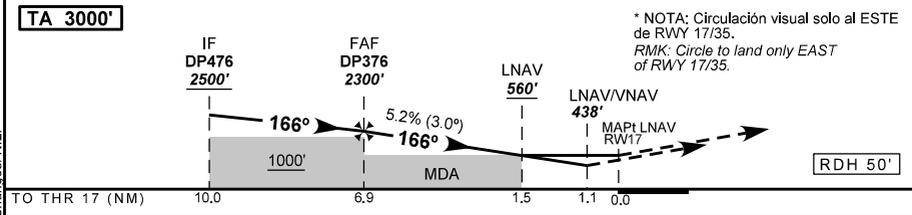
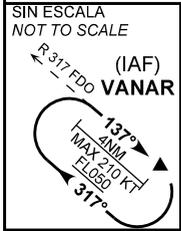
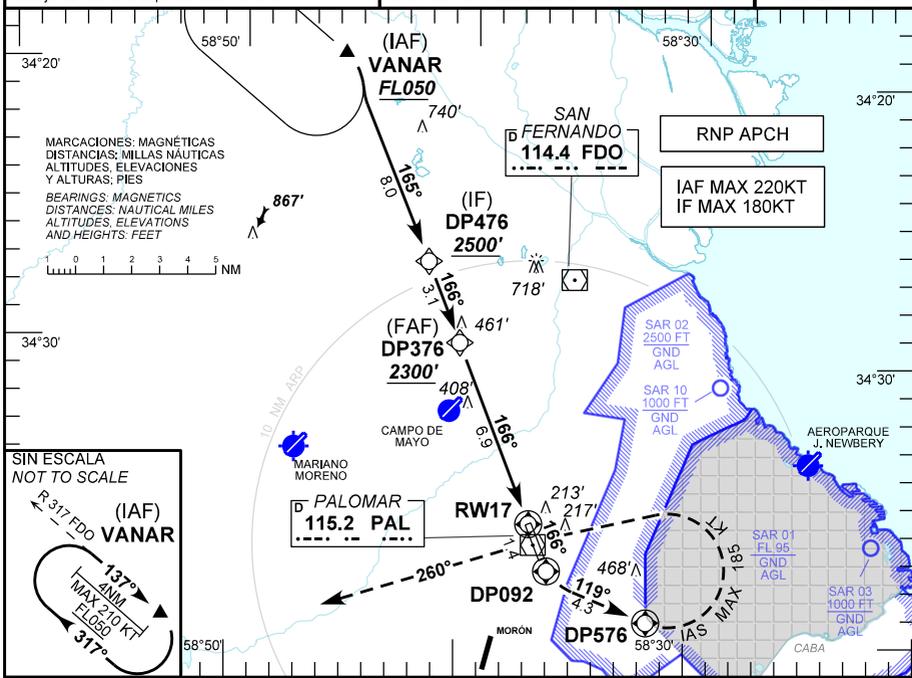
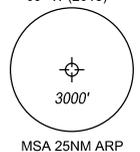
RNP RWY 17 (LNAV/VNAV)

125.90	BAIRES CTL 133.95 124.90 125.30	AEROPARQUE APP 120.60 119.50	AEROPARQUE TWR 118.85 118.25	PALOMAR TWR 120.30 118.90	EMERG 121.50
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RNP	FINAL APCH CRS 166°	ALTITUD MNM DP376 2300' (2258')	LNAV / VNAV DA(H) 438' (396')	AD Elev 59'	THR Elev 42'	09° W (2018)
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Aproximación frustrada: ASC con curso 166° hasta DP092, viraje por izquierda con curso 119° hasta DP576 posterior viraje por izquierda DCT PAL alcanzando MNM 3000 ft. Luego continuar con curso 260° y seguir instrucciones ATC.
Missed approach: Climb on track 166° until DP092, turn left on track 119° to DP576 then turn left DCT PAL reaching MNM 3000 ft. Continue on track 260° and proceed as directed by ATC.

NOTA: Para sistemas Baro VNAV no compensado, debajo de -20° C o superior a 50° C N.A. RMK: For uncompensated Baro VNAV systems N.A. below -20° C or above 50° C.



DIRECTA RWY 17 / Straight in RWY 17							* Circulación Visual Circle to land					
CAT	LNAV / VNAV		LNAV				CAT	MDA	MDH	VIS		
	DA 438'	DH 396'	MDA 560'	MDH 518'	MDH 518'							
A	VIS				VIS		A	560'	501'	2600 M		
B	1800 M				2600 M		B	710'	651'	2800 M		
C							2800 M		C	940'	881'	3700 M
D									D	960'	901'	4600 M
GS KT	90	110	130	150	160	DIST to MAPt	6.9	5	4	3	1.5	
FAF - MAPt 6.9 NM	4:36	3:46	3:11	2:46	2:35	ALT	2300	1684	1366	1047	560	
FPM	480	590	690	800	850	HGT	(2258)	(1642)	(1324)	(1005)	(518)	

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FIX IDENT	COORDINATES
PAL	34°36'41.96" S 058°36'49.69" W
VANAR	34°19'28.00" S 058°45'44.00" W
DP476	34°26'48.81" S 058°41'48.64" W
DP376	34°29'41.02" S 058°40'19.77" W
RW17	34°36'04.16" S 058°37'01.67" W
DP092	34°37'21.72" S 058°36'21.50" W
DP576	34°39'26.00" S 058°31'45.66" W

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EL PALOMAR (SADP) RNP RWY 17 (LNAV/VNAV)

Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2018)
010	VANAR	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	9 W
020	DP476	TF	N	8.0	165 (156.1)	N/A	2500	+	-180	RNP APCH	1.0	9 W
030	DP376	TF	N	3.1	166 (156.9)	N/A	2300	+	N/A	RNP APCH	1.0	9 W
040	RW17	TF	Y	6.9	166 (156.8)	N/A	92	@	N/A	RNP APCH	0.3	9 W
050	DP092	CF	Y	1.4	166 (156.8)	N/A	N/A	N/A	-185	RNP APCH	1.0	9 W
060	DP576	CF	Y	4.3	119 (110.3)	N/A	N/A	N/A	-185	RNP APCH	1.0	9 W
070	PAL	DF	Y	N/A	N/A	L	3000	+	-185	RNP APCH	1.0	9 W
080	PAL	FM	N/A	N/A	260 (251.3)	N/A	3000	+	N/A	RNP APCH	1.0	9 W

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